CHAPTER 5 - COVERED BOND STATISTICS

5.1 INTRODUCTION AND METHODOLOGY

By Joost Beaumont, Chairman of the ECBC Statistics & Data Working Group and ABN AMRO

The ECBC Statistics and Data Working Group has been collecting statistics on the outstanding volume and annual gross supply of covered bonds since 2003. The aim is to provide a complete and consistent set of numbers that can serve as a reliable source of data for interested parties, ranging from issuers to investors and regulators.

The collection of statistics is a significant undertaking each year, which is only possible thanks to the cooperation of the Working Group members, in close cooperation with covered bond issuers and banking associations. One representative per country (the list of country representatives can be found in the list of author section at the beginning of the Fact Book) undertakes the initial data collection by approaching each issuer separately in most countries. These figures are then cross checked on the basis of publicly available data by a small number of Working Group members. The 2022 numbers were cross checked by Florian Eichert and Francisco Florindo from Crédit Agricole, Agustin Martin and Pablo Rama from BBVA, Karsten Rühlmann from LBBW, Marta Ferro Teixeira from ABN AMRO, as well as myself. A special thanks also goes to the ECBC team for all their support during the exercise.

GENERAL REMARKS ON THE 2022 STATISTICS

The aim of the ECBC statistics is to provide the most reliable data on the size and issuance of covered bonds globally. As such, it paints as realistic a picture of developments and trends in the covered bond market. In 2016, a breakdown by maturity structures was added to the statistics, while in 2019, we started to collect statistics on sustainable covered bonds, reflecting their rising importance. Sustainable covered bonds include a formal commitment by the issuer to use the bonds' proceeds to (re)finance loans in clearly defined environmental, social, governance (ESG) or a combination of these (sustainable) or similar criteria. The data is based on self-certification by issuers. In coming years, we will try to further enhance the quality of these data, as we expect that the importance of sustainable covered bonds will continue to grow over time.

As always, we continue to try to improve the quality of the data even for previous years. It is always possible that we miss a bond or still include a bond that has been repaid early (just think of retained covered bonds). Wherever we realize that there was a mistake in last year's data we amend the numbers. As a result of this, there could be some slight differences between this year's numbers and those published in previous years.

Before going into the actual statistics, please find below some general remarks about the figures, which should help to interpret them correctly:

- > Covered bonds are divided into those denominated in euro, those in domestic currency (if not the euro), and those in a currency other than the euro and the domestic currency. The tables are all in euro, with the end-of-year exchange rates published by the European Central Bank used to convert all non-euro denominated figures into euro for the respective year. This adds an exchange rate component to the volumes of non-euro covered bond markets. However, the aim is to show volumes that allow a potential investor to get a feel for the relative size of the various countries rather than the funding volumes obtained by issuers, which typically are swapped back into their domestic currency at issuance.
- > Another breakdown is the public placement of covered bonds, which splits the bonds by their size (EUR1bn and above, EUR500m below 1bn, below EUR 500m). This is to provide a feeling for how large liquid benchmark markets are relative to the overall market size. For non-euro issuance we have introduced waivers, as for example USD500m is a benchmark size in USD markets but when converting it to EUR would fall into the EUR<500m bucket. The amounts relevant for the three buckets are as follows.

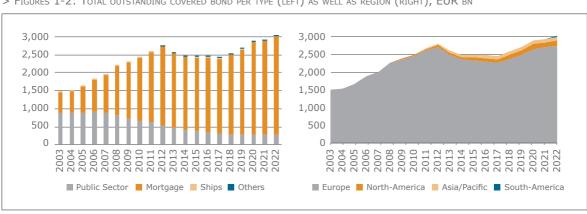
AUD: AUD1bn, AUD500m, AUD<500m USD: USD1bn, USD500m, USD<500m GBP: GBP500m, GBP250m, GBP<250m

- > For the purpose of counting the number of issuers and of new issuers the following applies: 1) Issuers are entities with at least one outstanding covered bond at year-end. 2) Issuers with multiple programmes still only count as one. The only exception to this rule is French covered bonds. In case of France, the actual issuer is a specialised bank rather than the mother company. As a result, one mother company with two covered bond programmes also counts as two issuers as the issuance actually comes from two separate legal entities. 3) New issuers are entities with at least one outstanding covered bond at year-end, but with no outstanding covered bond at the prior year-end.
- > Spain: Spain's covered bond statistics are based on the data provided by Spain's AIAF (Asociación de Intermediarios de Activos Financieros). We have complemented this with registered unlisted covered bonds from the ECBC Covered Bond Label Database. The breakdown into public and private placements as well as the breakdown into fix and floating coupons in Spain is entirely based on non-AIAF sources.
- > Sweden: Sweden's covered bond statistics exclude retained transactions used for the purpose of accessing central bank liquidity, and include only converted bostadsobligationer (mortgage bonds) and säkerställda obligationer (covered bonds).

FACT BOOK VERSUS LABEL STATISTICS

We also like to highlight the relation between the Fact Book statistics and those published by the ECBC Covered Bond Label. The Label has become a widely used tool with 130 issuers disclosing information on 170 cover pools across 24 countries by 30 July 2023 and covers roughly EUR 2.1tn of covered bonds, i.e. around 70% of the total outstanding market. When comparing the Covered Bonds listed in the Label statistics to those presented in the Fact Book there might be some discrepancies, especially regarding public-private classification in Denmark and Sweden.

The reason for these discrepancies is the different market structure those two countries have where bonds are frequently tapped, repurchased and then tapped again. The Label as well, as the ECBC statistics definitions requires a bond to be listed and syndicated to be classified as public. Although Danish and Swedish covered bonds are listed, the way they are issued does not comply with the syndication requirement. In the ECBC statistics presented below, we try to capture the "liquid" part of the market with our classifications and in justified cases can be more flexible than the Covered Bond Label database. We have therefore tried to eliminate the differences between both data sets wherever possible. But we have granted Denmark and Sweden an exception and consider bonds that for the ECBC label database are classified as private as public as long as we are talking about liquid benchmarks by these two countries' standards.



> FIGURES 1-2: TOTAL OUTSTANDING COVERED BOND PER TYPE (LEFT) AS WELL AS REGION (RIGHT), EUR BN

Source: ECBC, ABN AMRO

OUTSTANDING AMOUNT OF COVERED BONDS BROKE THROUGH EUR 3 TRILLION MARK

The outstanding amount of covered bonds reached another record in 2022, reflecting the large volume of new supply more than compensating for covered bonds that matured in 2022. The amount of outstanding covered bonds rose by EUR 90bn to EUR 3trn at the end of 2022. This was the fifth consecutive year of growth, and it was the first time ever that the covered bond market reached the EUR 3trn mark. Moreover, the pace of growth in the amount of outstanding covered bonds also picked up last year, almost tripling from 1.1% in 2021 to 3.1% in 2022. In contrast to 2021, the increase in 2022 only stemmed from a rise in outstanding amounts of mortgage covered bonds, as the outstanding amounts of public sector and ship covered bonds declined. The trend of declining privately placed covered bonds (which includes retained covered bonds) and rising publicly placed covered bonds continued in 2022. This is largely because banks need to rely more on capital market funding, as they had to start paying back attractive loans offered by central banks after the outbreak of COVID-19 in 2020. Another observation (see also below) is that covered bonds continued to broaden their global footprint, as the share of outstanding covered bonds outside Europe increased last year. As such, the figures once more underline the growing importance of covered bonds as bank funding tool, not only in Europe but across the globe.

The breakdown by collateral type shows that only mortgage covered bonds contributed to the rise in total volume outstanding. The nominal amount of mortgage covered bonds rose by EUR 154bn to EUR 2.7trn (+6%), while the volume of outstanding public sector covered bonds dropped by EUR 9bn to EUR 277bn (-3.3%). The amount of ship covered bonds declined by EUR 0.5bn and the 'other' category by EUR 1.2bn. As a result, the outstanding amount of mortgage covered bonds reached a new record in 2022, whereas the opposite holds for public sector covered bonds (which posted a record low in 2022). The share of mortgage covered bonds in the total amount of outstanding covered bonds jumped to 90.4% (2021: 87.9%), followed by public sector covered bonds (9.2%), and those backed by ships/other assets (both around 0.3%). Finally, the share of sustainable covered bonds rose further to 2.6% of the total, up from 1.8% in 2021.

At the end of 2022, 334 covered bond issuers were active around the globe, of which 65 also issue sustainable covered bonds. The number of issuers rose slightly last year, which is the balance between issuers leaving the market (mainly due to mergers and take-overs) and new issuers joining the market. Last year, 10 new issuers entered the covered bond market, while the number of sustainable covered bond issuers increased by even 15. Meanwhile, the total number of countries with outstanding covered bonds remained at 34 at the end of 2022, a similar number as in previous years, but up from 14 almost 20 years ago. The regional breakdown shows that the majority (88%) of all issuers are located in Europe, but that this share is gradually declining. Indeed, the share of issuers from Asia/Pacific rose to 7.6% last year, up from 5% five years ago. The share of North America rose 3%, up from 2.5% in 2021, 1%, while that of South America remained roughly stable at 1.2%. The rising share of covered bond issuers outside Europe was also mirrored by an increase in the share they have in the total amount of outstanding covered bonds, which was almost 10% in 2022, compared to 7% in 2017. Finally, there were 446 covered bond programmes at the end of the year, as some issuers have public sector as well as mortgage covered bond programmes while some are using multiple mortgage backed ones.





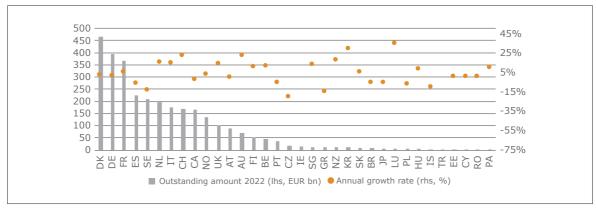
Source: ECBC, ABN AMRO

A breakdown by country shows that 13 countries had less covered bonds outstanding at the end of 2022 compared to 2021, although their decline was more than compensated for by the 14 countries that saw an increase in the outstanding amount of covered bonds.

Zooming in on specific countries shows that the volume of outstanding covered bonds rose by more than EUR 10bn in Australia, Austria, France, the Netherlands, and Switzerland, with Canada leading the ranks with an EUR 30bn rise. However, this compensated for the sharp drop that Canada recorded in 2021. In 2022, the Spanish and Swedish covered bond markets shrank the most in nominal terms, by EUR 34bn and EUR 17bn, respectively. This did not prevent Sweden from taking over Spain the league tables, with Sweden moving up to rank four and Spain dropping to the 5th place.

The top three of countries ranked by size did not change in 2022, with Denmark (EUR 463bn) still taking the top spot, followed by Germany (EUR 394bn) and France (EUR 368bn). Although the top ten countries remained the same as well, there were some switches in rank. Besides Sweden and Spain switching ranks, Italy lost two places, falling from rank seven to rank nine, while Switzerland moved up one rank to the 7th place and Canada moved up to the 8th rank.

> Figure 5: Total amount of outstanding covered bonds by country and annual change

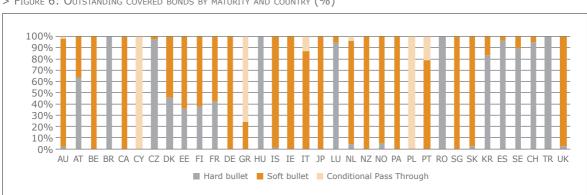


Source: ECBC, ABN AMRO (growth rate of Brazil is 112%, not shown in graph)

SOFT BULLETS STRENGTHEN DOMINANCE

One of the biggest changes in the statistics in the past few years was the increasing dominance of soft bullet covered bonds, a trend that was further supported by the implementation of the Covered Bond Directive, which has resulted in more and more countries allowing (and issuers using) the structure. In terms of amounts outstanding, soft bullet covered bonds recorded an increase by EUR 201bn in 2022, while hard bullet covered bonds and conditional pass-through covered bonds posted declines of EUR 86bn and EUR 25bn, respectively. Consequently, the share of soft bullets rose to 62% of all outstanding covered bonds (was 57% in 2021). The share of hard bullet covered bonds dropped to 36% (was 40%) and that of conditional pass-through covered bonds to 1.7%. This compared to a 3% share two years ago and largely reflects that all Dutch conditional pass-through covered bond issuers have shifted towards soft bullet structures.

The graph below shows that in seven countries, hard bullet structures are still at least 95% of the outstanding amount of covered bonds, while this is in 13 countries the case for soft bullet covered bonds. With an increasing number of countries allowing for soft bullet covered bonds, it share is likely to rise further in the coming years.



> Figure 6: Outstanding covered bonds by maturity and country (%)

Source: ECBC, ABN AMRO

MORE PUBLICLY PLACED COVERED BONDS

The breakdown by public and private placements (also see above) shows that the share of private placements (PPs) continued reduced in 2022, after PPs had increased their share in the past two years. This was largely due to banks issuing retained covered bonds that they pledged as collateral against attractive central bank funding offered after the Covid-19 outbreak in 2020. However, banks now need to repay these loans in the coming years (starting already in 2022). As a result, they are likely to issue less retained covered bonds, while increasing public placements. This is what happened in 2022, as the amount of outstanding PPs dropped by EUR 10bn to EUR 976bn, while the amount of publicly placed covered bonds increased by almost EUR 10bn to EUR 2trn. 40% of these are covered bonds with a size of at least EUR 1bn and 20% has a size between EUR 500mn and below EUR 1bn. The latter category posted the strongest increase (+45bn). Given that banks will need to repay larger amounts to central banks this, and the coming, years, will probably further support publicly placed covered bonds, which in turn will be good for liquidity in the covered bond market.

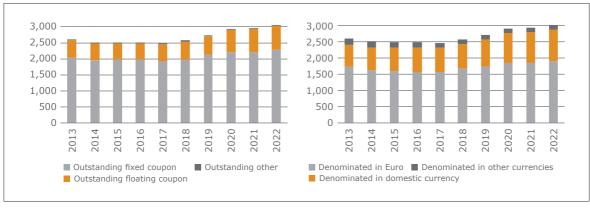




Source: ECB, ABN AMRO

The breakdown of outstanding covered bonds by coupon type as well as by currency type again remained fairly stable in 2022, with the share of floating rate covered bonds slightly declining, likely due to the lower amount of outstanding PPs as most retained covered bonds have floating rate coupons. The fixed rate coupon remained the standard (76%), reflecting that almost all publicly placed benchmark covered bonds in EUR have a fixed coupon. Meanwhile, the euro remains the dominant currency (share of 63% in the total), followed by domestic currencies (32%). Interesting to note is that outstanding amount of covered bonds denominated in other currencies (so not in euro or in an issuer's domestic currency if not the euro) grew by 14% in 2022, with its share now being around 5% of the total (which was 4.3% two years ago). This means that issuers increasingly enter other markets than their domestic markets (either being the euro market or another market), which illustrates that the covered bond market increasingly is becoming a more global market.

> FIGURES 9-10: OUTSTANDING COVERED BONDS BY COUPON TYPE (LEFT) AND CURRENCY (RIGHT), EUR BN

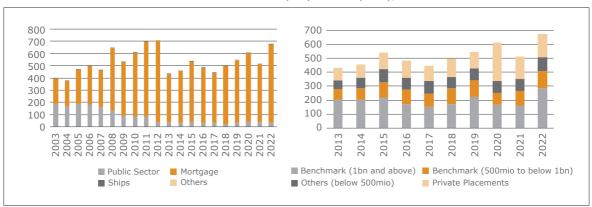


Source: ECBC, ABN AMRO

NEW ISSUANCE JUMPED IN 2022

New issuance of covered bonds soared in 2022, reaching a total volume of EUR 673bn. This was not only a 31% increase compared to issuance in 2021, but was also the third-largest amount of new issuance seen since the series started. Only in 2011 and 2012 new issuance was higher than last year. This, in turn, again reflects the fact that banks had to start increasingly relying on wholesale market funding, as they had to start paying back large amounts borrowed at central banks. Meanwhile, conditions in the covered bond market remained relatively favourable last year following heightened market turbulence due to the Ukraine war as well as central banks aggressively hiking policy rates. Issuance of retained covered bonds remained roughly stable in 2022, while publicly placed covered bonds jumped by EUR 157bn to EUR 507bn, and covered bonds with a minimum amount of EUR 1bn posted a particularly strong rise.

A breakdown by types of covered bonds mirrored developments in outstanding covered bonds, as only issuance of mortgage covered bonds increased in 2022, which was likely triggered by ongoing strong growth in mortgage lending. Issuance of mortgage covered bonds rose by EUR 166bn to EUR 638bn, while issuance of public sector covered bonds dropped by roughly EUR 6bn to EUR 34bn. As a result, the share of mortgage covered bonds rose to 95% (was 92%) of total issuance, with that of public sector covered bonds declining to 5% (was still almost 8% in 2021).

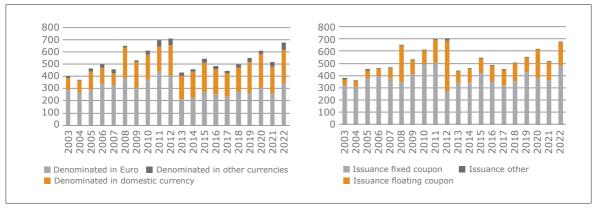


> FIGURES 11-12: New ISSUANCE OF COVERED BONDS BY TYPE (LEFT) AND SIZE (RIGHT), EUR BN

Source: ECBC, ABN AMRO

A breakdown of issuance by currency shows that the euro market increased the most in 2022 in nominal terms (+90bn), while issuers issued EUR 51bn more in their domestic currencies than in 2021. In relative terms, the 43% growth in issuance of covered bonds in other currencies was the largest. Indeed, their share in total issuance was 8.5% last year, while this was 4.4% in 2020. As said above, this seems to reflect that issuers increasingly use covered bonds as a funding tool across currencies rather than sticking to euros or domestic currencies. This is especially true for Canadian and Australian issuers, which saw a rise in issuance in other currencies of around EUR 18bn and EUR 7bn, respectively. Meanwhile, the share of issuance of floating rate covered bonds continued to drop in 2022. Its share fell to 28% in 2022, down from 30% in 2021 and 38% in 2020. This mirrors reduced issuance of private placements and lesser reliance on central bank borrowings. The share of fixed rate covered bonds rose to 72% last year, up from 62% two years ago and mirroring the jump in public sector (and euro-denominated) covered bonds.

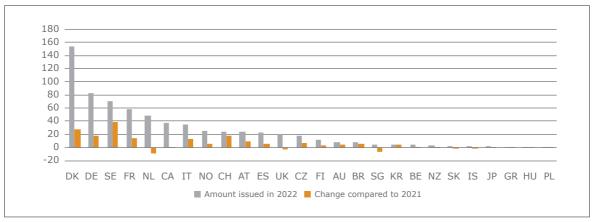




Source: ECBC, ABN AMRO

A country breakdown reveals that Denmark also kept its leading position in terms of new issuance, with issuance in 2022 (EUR 153bn) some EUR 125bn above that seen in 2021. The country that posted the largest move within the top 10 issuance countries was Canada. After it dropped four places in 2021, it regained three places, to end third behind Denmark and Germany. The Netherlands and Sweden dropped one place, while Norway, Switzerland, Australia, and Spain, all moved up one place. The latter two even entered the top 10 at the expense of Austria and Italy, which just dropped out of the top 10. The country that gained most places was Portugal, but this was also because it did not issue any covered bond in 2021. It is now at place 18.

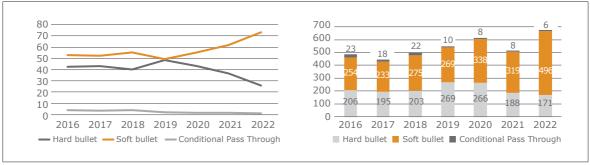
> Figure 15: Covered bond new issuance by country as well as change versus 2021



Source: ECBC, ABN AMRO

The new issuance data also shows that the share of soft bullet covered bond issuance is ever increasing. They had a share of more than 70% in total new issuance, which compares to a share of 53% in 2016. In contrast, hard bullet covered bonds and conditional pass-through covered bonds recorded a further decline in total issuance, to 25% and 0.9%, respectively. Looking forward, it is likely that the share of soft bullet covered bonds will continue to rise in the coming years now that most countries allow for extendable maturity structures following the transposition of the Covered Bond Directive. Meanwhile, the share of CPT covered bonds is likely to drop, given that many CPT issuers have shifted to soft bullets. As such, soft bullet covered bonds have gradually become the standard in the covered bond market.

> Figures 16-17: Share of covered bonds issuance by maturity type (left, % in total; right, EUR bn)



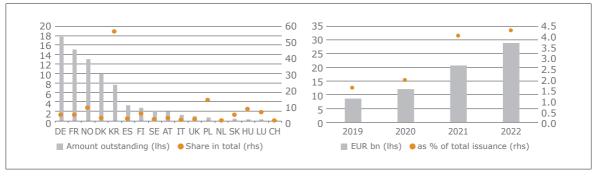
Source: ECBC, ABN AMRO

SUSTAINABLE COVERED BONDS INCREASED THEIR FOOTPRINT

The market for sustainable covered bonds, i.e. covered bonds that have a green or social angle, has been steadily growing since the first sustainable covered bond was issued in 2014. As a result of their increasing relevance and the role that they can play in financing part of the energy transition, we decided to start collecting data about sustainable covered bonds in 2019. The volume of outstanding sustainable covered bonds quadrupled since 2019. Last year, the total amount of sustainable covered bonds increased by EUR 24bn to EUR 78bn in 2022 (was still only EUR 20bn in 2019). This translates into an annual growth rate of 44%. The share of sustainable covered bond is almost 3% of total covered bonds outstanding, underlining that the market is still relatively small, despite growing rapidly. In 2022, more issuers started to issue sustainable covered bonds, as we counted 15 new sustainable issuers. Last year, it was the first time that issuers from the Netherlands and Slovakia joined the market. Overall, issuers from 17 countries were active in the sustainable covered bond market by the end of 2022. In terms of amounts outstanding, Germany, France, and Norway remained the countries with the largest volumes of sustainable covered bonds, while Korea had the highest share of sustainable covered bonds versus the total market size. In fact, all covered bonds that were issued out of the country last year were in sustainable format.

Issuance of sustainable covered bonds also picked up noticeably last year, as EUR 29bn of sustainable covered bonds were issued in 2022 compared to EUR 21bn in 2021 and EUR 9bn in 2019. The share of sustainable covered bond in total issuance grew to 4.3% last year, up from 4% in 2021 and 2% in 2020. This is promising, especially when taking into account the large volume of issuance in 2022. Looking forward, we expect this market to continue to grow, as financial markets will likely play an increasingly important role in financing the energy transition.

> FIGURES 18-19: BREAKDOWN OF SUSTAINABLE COVERED BONDS OUTSTANDING (LEFT) AND NEW ISSUANCE (RIGHT) (EUR BN AND % MARKET SHARE)



Source: ECBC, ABN AMRO

DEVELOPMENTS IN 2023: ANOTHER YEAR OF STRONG ISSUANCE

While 2022 already set a new record in terms of new issuance for euro benchmark covered bonds, issuance was even higher in the first half of 2023. Favourable market conditions, repayments of central bank borrowings, and the end of covered bond purchases of the Eurosystem since July, were all factors supporting new supply of covered bonds. As new supply has far exceeded redemptions, net supply is likely to be again strongly positive this year. Meanwhile, issuance in other currencies has been rather resilient as well, with the GBP market being particularly active. Overall, it seems that the market is on track to beat this year's total outstanding volume once again, although repayments of central bank loans will also result in lower amounts of retained covered bond. As such, next year's statistics exercise will be another exiting one.

5.2 STATISTICS

5.2.1 TOTAL

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total CB Outstanding										
Public Sector	464,761	408,617	371,530	335,525	312,458	294,007	282,709	285,328	285,990	276,547
Mortgage	2,058,196	2,019,573	2,048,431	2,079,890		2,213,271			2,583,427	2,736,958
Ships	11,306	9,824	10,379	8,295	7,367	6,524	8,814	7,892	8,198	7,707
Others	506	1,006	1,006	1,006	505	505	1,500	7,697	8,822	7,605
Total Outstanding	2.607.784	2.507.915	2,499,031	2,491,304	2,460,601	2.576.909	2.707.839	2.908.877	2.939,580	3.028.817
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	19.674	31.797	54,150	78,383
	11.0.	11.0.	11.0.	m.u.	11.0.	11.0.	13,071	31,737	31,130	70,303
Public Placements										
Benchmark (1bn and above)	1,302,543				1,139,513					1,214,082
Benchmark (500mio to below 1bn)	232,511	289,337	356,990	385,000	395,844	446,008	491,996	507,218	565,565	610,769
Others (below 500Mio)	335,427	272,288	244,317	231,165	219,442	223,951	216,187	216,347	205,568	228,186
Private Placements	737,303	706,634	694,688	701,003	705,802	743,279	790,447	986,323	985,936	975,780
Total	2,607,783	2,507,916	2,499,030	2,491,304	2,460,601	2,576,911	2,707,839	2,908,879	2,939,580	3,028,817
Denominated in EURO	1,743,184			1,580,921				1,841,579		1,906,038
Denominated in domestic currency	671,345	682,550	719,529	740,994	744,982	776,216	833,668	941,393	953,435	973,965
Denominated in other currencies	193,254	194,606	186,513	169,388	137,099	126,973	133,897	125,906	130,035	148,814
Total	2,607,784	2,507,915	2,499,031	2,491,304	2,460,600	2,576,911	2,707,839	2,908,878	2,939,580	3,028,816
Hard Bullet	n.a.	n.a.	n.a.	1.563.697	1,470,119	1,446,146	1,477,159	1,557,164	1,173,325	1,086,297
Soft Bullet	n.a.	n.a.	n.a.	875,176	929,033	1,052,425	1,149,151	1,271,938	1,688,659	1,889,864
Conditional Pass Through	n.a.	n.a.	n.a.	52,431	61,448	78,339	81,530	79,776	77,596	52,656
Total	2.607.783	2.507.916	2,499,030	2,491,304	2,460,600	2,576,911	2,707,840	2,908,878	2.939.580	3.028.817
									//	
Outstanding fixed coupon	2,022,352	1- 1	, ,	1,967,187	11	, ,	2,116,694	,,-	2,192,370	,,
Outstanding floating coupon	548,442	534,912	493,133	496,811	515,098	547,978	572,918	696,787	734,097	725,805
Outstanding other	36,989	28,291	20,745	27,306	18,728	44,266	18,228	11,776	13,113	16,783
Total	2,607,783	2,507,916	2,499,031	2,491,304	2,460,601	2,576,913	2,707,840	2,908,877	2,939,580	3,028,816
Number of Programmes	412	422	436	427	427	440	447	448	454	446
Number of Issuers	311	314	317	311	318	325	329	330	332	334
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	1	23	30	50	65
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total CB Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	36,096	34,537	43,486	33,554	30,510	23,841	2019 32,179	42,418	40,189	34,141
Total CB Issuance										
Total CB Issuance Public Sector	36,096	34,537	43,486	33,554	30,510	23,841	32,179	42,418	40,189	34,141
Total CB Issuance Public Sector Mortgage	36,096 395,348	34,537 421,705	43,486 493,214	33,554 449,384	30,510 412,580	23,841 475,057	32,179 510,880	42,418 562,341	40,189 471,718	34,141 637,533
Total CB Issuance Public Sector Mortgage Ships	36,096 395,348	34,537 421,705 1,319	43,486 493,214	33,554 449,384	30,510 412,580	23,841 475,057	32,179 510,880 3,473	42,418 562,341 1,492	40,189 471,718 1,794	34,141 637,533
Total CB Issuance Public Sector Mortgage Ships Others	36,096 395,348 761	34,537 421,705 1,319 500	43,486 493,214 3,163	33,554 449,384 883	30,510 412,580 2,524	23,841 475,057 1,193	32,179 510,880 3,473 1,500	42,418 562,341 1,492 6,197	40,189 471,718 1,794 880	34,141 637,533 1,751
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	36,096 395,348 761 - 432,205	34,537 421,705 1,319 500 458,061	43,486 493,214 3,163 - 539,863	33,554 449,384 883 - 483,821	30,510 412,580 2,524 - 445,614	23,841 475,057 1,193 - 500,092	32,179 510,880 3,473 1,500 548,032	42,418 562,341 1,492 6,197 612,448	40,189 471,718 1,794 880 514,580	34,141 637,533 1,751 - 673,426
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements	36,096 395,348 761 - 432,205 n.a.	34,537 421,705 1,319 500 458,061 n.a.	43,486 493,214 3,163 - 539,863 n.a.	33,554 449,384 883 - 483,821 n.a.	30,510 412,580 2,524 - 445,614 n.a.	23,841 475,057 1,193 - 500,092 500	32,179 510,880 3,473 1,500 548,032 8,754	42,418 562,341 1,492 6,197 612,448 12,028	40,189 471,718 1,794 880 514,580 20,692	34,141 637,533 1,751 - 673,426 28,784
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above)	36,096 395,348 761 - 432,205 n.a.	34,537 421,705 1,319 500 458,061 n.a.	43,486 493,214 3,163 - 539,863 n.a.	33,554 449,384 883 - 483,821 n.a.	30,510 412,580 2,524 - 445,614 n.a.	23,841 475,057 1,193 - 500,092 500	32,179 510,880 3,473 1,500 548,032 8,754	42,418 562,341 1,492 6,197 612,448 12,028	40,189 471,718 1,794 880 514,580 20,692	34,141 637,533 1,751 - 673,426 28,784
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn)	36,096 395,348 761 - 432,205 n.a. 204,900 74,031	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969	43,486 493,214 3,163 - 539,863 n.a. 217,361 110,252	33,554 449,384 883 - 483,821 n.a. 173,759 101,371	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021	23,841 475,057 1,193 - 500,092 500 171,719 114,846	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319	34,141 637,533 1,751 - 673,426 28,784 287,010 121,196
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio)	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357	43,486 493,214 3,163 - 539,863 n.a. 217,361 110,252 96,787	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636	23,841 475,057 1,193 - 500,092 500 171,719 114,846 79,838	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059	34,141 637,533 1,751 - 673,426 28,784 287,010 121,196 98,382
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838	43,486 493,214 3,163 - 539,863 n.a. 217,361 110,252 96,787 115,465	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636 107,783	23,841 475,057 1,193 - 500,092 500 171,719 114,846 79,838 133,689	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955	34,141 637,533 1,751 - 673,426 28,784 287,010 121,196 98,382 166,838
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114	43,486 493,214 3,163 - 539,863 n.a. 217,361 110,252 96,787 115,465 539,864	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614	23,841 475,057 1,193 - 500,092 500 171,719 114,846 79,838 133,689 500,092	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580	34,141 637,533 1,751 - 673,426 28,784 287,010 121,196 98,382 166,838 673,425
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 118,516 547,832 257,712	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency	36,096 395,348 761 	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050	33,554 449,384 883 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811	33,554 449,384 883 483,621 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency	36,096 395,348 761 	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050	33,554 449,384 883 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	36,096 395,348 761 	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 483,821 206,369	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 265,833 338,406	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201	33,554 449,384 883 - 483,821 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 206,369 254,023 23,429	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 333,8406 8,209	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 539,864	33,554 449,384 883 - 483,821 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 23,429 483,821	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613 445,614	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219 547,832	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 612,448 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077 673,425
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201	33,554 449,384 883 - 483,821 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 206,369 254,023 23,429	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 333,8406 8,209	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 539,864	33,554 449,384 883 - 483,821 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 23,429 483,821	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613 445,614	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219 547,832	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 612,448 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077 673,425
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a. n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a. 458,060 339,104	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 539,864 421,494	33,554 449,384 883 - 483,821 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 254,023 2483,821 349,268	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 174,594 194,598 317,613	23,841 475,057 1,193 500,092 500 171,719 114,846 179,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219 547,832 426,544	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 33,8406 612,448 379,799	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580 359,195	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 496,262 481,877
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a. 432,205 339,953 91,461	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a. 458,060 339,104 117,878	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 539,864 421,494 117,198	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 23,429 483,821 349,268 133,323	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613 445,614 323,802 120,841	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012 353,880 144,230	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219 547,832 426,544 121,065	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 265,833 338,406 8,209 612,448 379,799 232,338	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580 359,195 155,190	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077 673,425 481,877 187,950
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	36,096 395,348 761	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a. 458,060 339,104 117,878 1,079	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 539,864 421,494 421,494 117,198 1,171 539,863	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 202,150 29,609 483,821 206,369 254,023 23,429 483,821 349,268 349,268 349,268 349,268	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613 445,614 323,802 120,841 971 445,614	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012 353,880 144,230 1,980	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 10,219 547,832 426,544 121,065 422 547,832	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 265,833 338,406 8,209 612,448 379,799 232,338 311 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580 359,195 155,190 194	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077 673,425 481,877 187,950 3,599 673,426
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	36,096 395,348 761	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a. 458,060 339,104 117,878 1,079	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 6,201 539,864 421,494 117,198 1,171	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 202,150 29,609 483,821 206,369 254,023 23,429 483,821 349,268 349,268 133,323 1,231	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613 445,614 323,802 120,841 971	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012 353,880 144,230 1,980 500,091	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219 547,832 426,544 121,065	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 265,833 338,406 8,209 612,448 379,799 232,338 311	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580 155,190 194 514,580	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077 673,425 481,877 187,950 3,599

Note: Please note that a few changes were undertaken in 2013 to the way data is grouped and shown. These changes impact the figures from 2012 onwards. A number of them, especially the size and placement type category changes, are substantial to how data is displayed. Backdating data to fit the new categories and maintaining consistent data history for previous years is a major challenge. Therefore, there is a full dataset going back to 2003 for some countries while there is only data from 2012 going forward for others. Consequently, on the aggregate covered bond market level, only data for the new categorisation for 2012 and 2013 is shown. The old categories together with the historic data can be found on the 2012 edition of the ECBC Fact Book. For further information on these changes, please see the Statistics introduction of the Fact Book.

Please note that the statistics contain "n.a." when data is not available, "-" when the value is zero and "*" indicates that the figure in question does not correspond to the sum of the above sub-components due to the unavailability in some countries of these breakdowns. In addition, please note that totals are calculated using available data only, and that any fluctuations of values in this table over time may be partly due to one or more countries' data becoming available or unavailable from one year to the next. In order to be sure about what causes changes in the totals, please see the individual country statistics. Finally, please also note that any small difference between Totals in the same year is due to rounding.

Source: EMF-ECBC

5.2.2 TOTAL 2022 STATISTICS BY TYPE OF ASSETS

		COVERED BOND	S OUTSTANDING 20	022 in EUR million		
	Public Sector	Mortgage	Ships	Others	Mixed Assets	TOTAL
Australia	-	70,180	-	-	-	70,180
Austria	26,772	74,522	-	5	-	101,299
Belgium	1,211	46,162	-	-	-	47,373
Brazil	-	16,133	-	-	-	16,133
Canada	-	168,393	-	-	-	168,393
Cyprus	-	650	-	-	-	650
Czechia	-	17,908	-	-	-	17,908
Denmark	17,104	440,428	5,775	-	-	463,307
Estonia	-	2,100	-	-	-	2,100
Finland	-	51,817	-	-	-	51,817
France	72,432	244,263	-	-	50,863	367,558
Germany	110,144	281,505	1,932	-	-	393,581
Greece	-	10,140	-	-	-	10,140
Hungary	-	4,840	-	-	-	4,840
Iceland	-	5,725	-	-	-	5,725
Ireland	-	12,229	-	-	-	12,229
Italy	3,100	162,848	-	-	-	165,948
Japan	-	5,788	-	-	-	5,788
Latvia	-	-	-	-	-	-
Luxembourg	4,595	-	-	300	-	4,895
The Netherlands	-	197,002	-	-	-	197,002
New Zealand	-	10,648	-	-	-	10,648
Norway	1,969	133,012	-	-	-	134,981
Panama	-	21	-	-	-	21
Poland	40	4,467	-	-	-	4,507
Portugal	600	35,900	-	-	-	36,500
Romania	-	200	-	-	-	200
Singapore	-	12,423	-	-	-	12,423
Slovakia	-	11,382	-	-	-	11,382
South Korea	-	11,622	-	-	-	11,622
Spain	12,585	188,958	-	7,300	-	208,843
Sweden	-	225,212	-	-	-	225,212
Switzerland	-	174,458	-	-	-	174,458
Turkey	-	280	-	-	-	280
United Kingdom	564	90,311	-	-	-	90,875
United States	-	-	-	-	-	-
Total	251,116	2,711,526	7,707	7,605	50,863	3,028,817

		COVERED BON	DS ISSUANCE 202	2 in EUR million		
	Public Sector	Mortgage	Ships	Others	Mixed Assets	TOTAL
Australia	-	24,509	-	-	-	24,509
Austria	1,517	21,646	-	-	-	23,163
Belgium	-	7,700	-	-	-	7,700
Brazil	-	8,309	-	-	-	8,309
Canada	-	70,170	-	-	-	70,170
Cyprus	-	-	-	-	-	-
Czechia	-	4,435	-	-	-	4,435
Denmark	2,992	149,201	1,001	-	-	153,194
Estonia	-	1,250	-	-	-	1,250
Finland	-	11,420	-	-	-	11,420
France	12,543	45,890	-	-	-	58,433
Germany	14,240	67,317	750	-	-	82,307
Greece	-	-	-	-	-	-
Hungary	-	911	-	-	-	911
Iceland	-	1,832	-	-	-	1,832
Ireland	-	-	-	-	-	-
Italy	-	20,760	-	-	-	20,760
Japan	-	-	-	-	-	-
Latvia	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
The Netherlands	-	37,956	-	-	-	37,956
New Zealand	-	2,250	-	-	-	2,250
Norway	399	34,217	-	-	-	34,616
Panama	-	-	-	-	-	-
Poland	-	650	-	-	-	650
Portugal	450	3,550	-	-	-	4,000
Romania	-	-	-	-	-	-
Singapore	-	3,910	-	-	-	3,910
Slovakia	-	3,250	-	-	-	3,250
South Korea	-	2,092	-	-	-	2,092
Spain	2,000	22,350	-	-	-	24,350
Sweden	-	48,238	-	-	-	48,238
Switzerland	-	25,490	-	-	-	25,490
Turkey	-	-	-	-	-	-
United Kingdom	-	18,232	-	-	-	18,232
United States	-	-	-	-	-	-
Total	34,141	637,533	1,751	-	_	673,426

Source: EMF-ECBC

5.2.3 AUSTRALIA

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	51,831	64,741	69,312	70,796	64,001	65,855	64,630	62,592	57,864	70,180
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	51,831	64,741	69,312	70,796	64,001	65,855	64,630	62,592	57,864	70,180
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.					n.a.
Public Placement										
Benchmark (1bn and above)	18,160	24,846	27,005	46,350	38,911	41,307	35,795	36,841	32,995	42,771
Benchmark (500mio - below 1bn)	7,285	8,945	11,151	6,887	8,587	7,341	12,023	9,082	9,155	10,315
Others (below 500Mio)	3,832	4,241	3,756	303		599	2,229	370	590	1,335
Private Placement	22,554	26,710	27,400	17,256	16,504	16,609	14,584	16,299	15,124	15,760
Total	51,831	64,741	69,312	70,796	64,001	65,855	64,630	62,592	57,864	70,180
Denominated in EURO	14,355	21,415	26,119	28,814	31,199	35,935	37,710	35,711	34,110	38,151
Denominated in domestic currency	9,677	10,694	10,728	10,146	6,344	7,712	7,650	8,750	7,639	9,988
Denominated in other currencies	27,799	32,633	32,465	31,836	26,459	22,208	19,270	18,131	16,115	22,042
Total	51,831	64,741	69,312	70,796	64,001	65,855	64,630	62,592	57,864	70,180
Hard Bullet	30,772	31,897	30,849	17,544	13,032	7,678	3,139	4,334	7,622	1,308
Soft Bullet	21,058	32,844	38,464	53,252	50,469	57,678	60,491	56,786	48,770	67,173
Conditional Pass Through	-	-	-	-	500	500	1,000	1,472	1,472	1,699
Total	51,831	64,741	69,312	70,796	64,001	65,855	64,630	62,592	57,864	70,180
Outstanding fixed coupon	43,309	55,503	61,902	63,995	58,777	60,836	59,142	53,915	50,250	59,652
Outstanding floating coupon	8,522	9,238	7,410	6,801	5,224	5,019	5,488	8,678	7,615	10,529
Outstanding other	0,322	5,230	7,410	- 0,001	5,224	5,015	3,700		7,013	10,323
Total	51,831	64,741	69,312	70,796	64,001	65,855	64,630	62,592	57,864	70,181
Number of Programmes	5	5	5	6	7	8	8	8	8	9
Number of Issuers	5	5	5	6	7	8	8	8	8	9
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.						
	mar	m.a.	11.0.	man	n.a.	n.a.	man	11.01	m.a.	n.a.
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million)										
Issuance (in EUR million) Total Covered Bonds Issuance										
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector										
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 - 24,509 - -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	2013 - 15,868 - -	- 13,253 - -	- 10,004 - -	2016 - 11,382 - -	7,351 -	- 11,075 -	2019 - 9,511 -	- 4,594 -	- 6,825 -	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	2013 - 15,868 - - 15,868	2014 - 13,253 - - 13,253	- 10,004 - 10,004	2016 - 11,382 - - 11,382	7,351 - 7,351	- 11,075 - 11,075	- 9,511 - 9,511	- 4,594 - - 4,594	- 6,825 - - 6,825	2022 - 24,509 - -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	2013 - 15,868 - - 15,868 n.a.	2014 - 13,253 - - 13,253 n.a.	- 10,004 - 10,004 n.a.	2016 - 11,382 - - 11,382 n.a.	- 7,351 - - 7,351 n.a.	- 11,075 - - 11,075 n.a.	2019 - 9,511 - - 9,511 n.a.	- 4,594 - - 4,594 n.a.	- 6,825 - - 6,825 n.a.	2022 - 24,509 - - 24,509 -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	2013 - 15,868 - - 15,868 n.a.	2014 - 13,253 - - 13,253 n.a.	2015 - 10,004 - 10,004 n.a.	2016 - 11,382 11,382 n.a.	- 7,351 - - 7,351 n.a.	2018 - 11,075 - 11,075 n.a.	2019 - 9,511 - 9,511 n.a.	2020 4,594 - 4,594 n.a.	- 6,825 - 6,825 n.a.	2022 - 24,509 - - 24,509 - 16,950
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	2013 15,868 15,868 n.a. 3,000 4,224	2014 - 13,253 13,253 n.a. 6,686 1,660	2015 - 10,004 - 10,004 n.a. 3,250 2,790	2016 - 11,382 - - 11,382 n.a.	- 7,351 - - 7,351 n.a.	- 11,075 - - 11,075 n.a.	2019 - 9,511 - 9,511 n.a. 6,431 1,554	- 4,594 - - 4,594 n.a.	- 6,825 - 6,825 n.a. 4,045	2022 - 24,509 - 24,509 - 16,950 2,827
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	2013 - 15,868 15,868 n.a. 3,000 4,224 303	2014 - 13,253 - 13,253 n.a. 6,686 1,660 409	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090	2016 - 11,382 11,382 n.a. 5,392 3,026	- 7,351 - 7,351 n.a. 2,814 2,144	2018 - 11,075 - 11,075 n.a. 7,155 500	2019 - 9,511 - 9,511 n.a. 6,431 1,554 154	2020 4,594 4,594 n.a. 3,650 472	- 6,825 - - 6,825 n.a. 4,045 1,826 184	2022 - 24,509 - 24,509 - 16,950 2,827 330
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	2013 - 15,868 15,868 n.a. 3,000 4,224 303 8,342	2014 - 13,253 - 13,253 n.a. 6,686 1,660 409 4,499	2015 - 10,004 - 10,004 n.a. 3,250 2,790 1,090 2,873	2016 - 11,382 - 11,382 n.a. 5,392 3,026 - 2,965	2017 - 7,351 - 7,351 n.a. 2,814 2,144 - 2,393	2018	2019 - 9,511 - 9,511 n.a. 6,431 1,554 154 1,372	2020 - 4,594 - - 4,594 n.a. 3,650 472 - 472	- 6,825 - 6,825 n.a. 4,045 1,826 184 770	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	2013 15,868 15,868 n.a. 3,000 4,224 303 8,342 15,868	2014 	2015 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004	2016 - 11,382 11,382 n.a. 5,392 3,026 - 2,965 11,382	2017 - 7,351 - 7,351 n.a. 2,814 2,144 - 2,393 7,351	201811,07511,075 n.a. 7,155 500 3,420 11,075	2019 - 9,511 - 9,511 n.a. 6,431 1,554 154 1,372 9,511	2020 4,594 4,594 n.a. 3,650 472	- 6,825 - 6,825 n.a. 4,045 1,826 184 770 6,825	24,509
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	2013 15,868 15,868 n.a. 3,000 4,224 303 8,342 15,868 4,112	2014 - 13,253 - 13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060	2015 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705	2016 11,382 11,382 n.a. 5,392 3,026 2,965 11,382 4,445	2017 - 7,351 - 7,351 n.a. 2,814 2,144 - 2,393 7,351 4,885	2018	2019 - 9,511 - 9,511 n.a. 6,431 1,554 154 1,372 9,511 4,955	2020 4,594 4,594 n.a. 3,650 472 4,594	2021 6,825 6,825 n.a. 4,045 1,826 184 770 6,825 3,980	2022 - 24,509 24,509 - 16,950 2,827 330 4,401 24,508 11,585
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	2013 - 15,868 15,868 n.a. 3,000 4,224 303 8,342 15,868 4,112 1,250	2014 - 13,253 	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34	2016 - 11,382	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473	2018	9,511 	2020 -4,594	- 6,825 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	2013 - 15,868	2014 - 13,253 13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265	2016 11,382 - 11,382 n.a. 5,392 3,026 - 2,965 11,382 4,445 2,227 4,710	2017 - 7,351	2018	9,511 	2020 -4,594	- 6,825 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	2013 - 15,868	2014 - 13,253 13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004	2016 - 11,382	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473	2018	9,511 	2020 -4,594	- 6,825 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	2013 - 15,868	2014 - 13,253 13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250	2016 - 11,382 11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100	2017 - 7,351	2018	9,511 	2020 -4,5944,594 n.a. 3,650 472 4,594944 3,650 4,594	4,045 1,826 1,826 1,826 1,826 1,826 184 770 6,825 3,980 640 2,205 6,825	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	2013 - 15,868	2014 - 13,253 13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004	2016 - 11,382	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851	2018	2019 - 9,511 9,511 n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 9,011	2020 4,594 4,594 n.a. 3,650 472 4,72 4,594 9444 3,650 4,594 4,122	- 6,825 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	2013 - 15,868 15,868 n.a. 3,000 4,224 303 8,342 15,868 4,112 1,250 10,506 15,868 349 15,519 -	2014 -13,253 -13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125 12,128	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754	2016 11,382 11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100 11,282	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500	2018 - 11,075 11,075 n.a. 7,155 500 - 3,420 11,075 5,736 2,004 3,335 11,075 - 10,995	2019 - 9,511 9,511 n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 9,011 500	2020 4,594 4,594 n.a. 3,650 472 472 4,594 9444 3,650 4,594 4,122 472	2021	2022 - 24,509 - 24,509 - 16,950 2,827 330 4,401 24,508 11,585 3,696 9,228 24,509 - 23,781 727
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	2013 - 15,868	2014 - 13,253 13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754	2016 - 11,382 11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851	2018	2019 - 9,511 9,511 n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 9,011	2020 4,594 4,594 n.a. 3,650 472 4,72 4,594 9444 3,650 4,594 4,122	4,045 1,826 1,826 1,826 1,826 1,826 184 770 6,825 3,980 640 2,205 6,825	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	2013 - 15,868 15,868 n.a. 3,000 4,224 303 8,342 15,868 4,112 1,250 10,506 15,868 349 15,519 -	2014 -13,253 -13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125 12,128	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754	2016 11,382 11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100 11,282	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500	2018 - 11,075 11,075 n.a. 7,155 500 - 3,420 11,075 5,736 2,004 3,335 11,075 - 10,995	2019 - 9,511 9,511 n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 9,011 500	2020 4,594 4,594 n.a. 3,650 472 472 4,594 9444 3,650 4,594 4,122 472	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	2013 - 15,868 - 15,868 n.a. 3,000 4,224 303 8,342 15,868 4,112 1,250 10,506 15,868 349 15,519 - 15,868	2014 - 13,253 - 13,253 n.a. 6,686 1,660 409 13,253 7,060 1,359 4,834 13,253 1,125 12,128 - 13,253	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754 - 10,004	2016 - 11,382 11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100 11,282 11,382	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500 7,351	2018	2019 - 9,511 9,511 n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 9,011 500 9,511	2020 4,594 4,594 n.a. 3,650 472 4,729 4,594 944 3,650 4,594 4,122 4,594	2021 - 6,825 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205 6,825 6,825	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	2013 15,868 15,868 n.a. 3,000 4,224 303 8,342 15,868 4,112 1,250 10,506 15,868 349 15,519 15,868 14,369	2014 - 13,253 - 13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125 12,128 - 13,253 12,195	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754 - 10,004 9,245	2016 - 11,382 11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100 11,282 - 11,382 9,453	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500 7,351 6,255	2018	2019 - 9,511 9,511 n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 9,011 500 9,511 8,518	2020 4,594 4,594 n.a. 3,650 472 472 4,594 3,650 4,594 4,122 4,794 1,426	2021 - 6,825 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205 6,825 6,825 6,825 5,789	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	2013 15,868 15,868 n.a. 3,000 4,224 303 8,342 15,868 4,112 1,250 10,506 15,868 349 15,519 15,868 14,369	2014 - 13,253 - 13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125 12,128 - 13,253 12,195	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754 - 10,004 9,245	2016 - 11,382 11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100 11,282 - 11,382 9,453	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500 7,351 6,255	2018	2019 - 9,511 9,511 n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 9,011 500 9,511 8,518	2020 4,594 4,594 n.a. 3,650 472 472 4,594 3,650 4,594 4,122 4,794 1,426	2021 - 6,825 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205 6,825 6,825 6,825 5,789	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	2013 15,868	2014 13,253 13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125 12,128 - 13,253 12,195 1,058	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754 - 10,004 9,245 759	2016 - 11,382 11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100 11,282 - 11,382 9,453 1,929 - 11,382	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500 7,351 6,255 1,096	2018	2019 9,511 9,511 n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 500 9,511 8,518 993	2020 4,594 4,594 n.a. 3,650 472 4,594 944 3,650 4,594 4,122 4,594 1,426 3,168 1,426 3,168	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	2013 15,868	2014 13,253 13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125 12,128 - 13,253 12,195 1,058	2015 - 10,004 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754 - 10,004 9,245 759	2016	2017 - 7,351 7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500 7,351 6,255 1,096	2018	2019 9,511 9,511 n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 500 9,511 8,518 993	2020 4,594 4,594 n.a. 3,650 472 4,594 944 3,650 4,594 4,122 4,594 1,426 3,168 1,426 3,168	2021	24,509

Source: Westpac Institutional Bank, ECBC

5.2.4 AUSTRIA

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	23,682	19,279	17,620	17,155	17,590	16,926	16,574	18,348	18,725	26,772
Mortgage	18,854	22,450	27,345	30,894	31,915	42,001	49,124	59,601	71,142	74,522
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	5
Total Outstanding	42,536	41,729	44,965	48,049	49,505	58,928	65,699	77,949	89,866	
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.		n.a.	300	300	1,500	2,000
Public Placement										
Benchmark (1bn and above)	5,000	3,000	4,087	3,000	3,000	4,000	4,000	4,000	3,000	2,250
Benchmark (500mio - below 1bn)	12,870	13,050	14,550	16,800	20,050	23,100	27,192	29,500	30,500	41,250
Others (below 500Mio)	87	-	600	600	1,003	1,761	2,695	2,280	3,547	6,280
Private Placement	24,579	25,679	25,728	27,649	25,452	30,067	31,812	42,169	52,819	51,518
Total	42,536	41,729	44,965	48,049	49,505	58,928	65,699	77,950	89,866	
Denominated in EURO	39,184	39,287	43,065	46,119	48,444	57,742	64,766	77,255	89,139	100,601
Denominated in Lord	39,104	39,207	43,003	40,119	40,444	1	04,700	77,233	09,139	100,001
Denominated in other currencies	3,352	2,442	1,900	1,930	1,061	1,185	932	695	726	698
Total	42,536	41,729	44,965	48,049	49,505	58,928	65,699	77,950	89,866	101.299
Hard Bullet	42,536	41,729	44,715	47,769	49,315	55,848	59,074	63,991	64,420	64,315
Soft Bullet	-	-	-	-	- 100	2,800	6,161	13,654	25,150	36,984
Conditional Pass Through	42.526	41.720	250	280	190	280	463	305	295	101-200
Total	42,536	41,729	44,965	48,049	49,505	58,928	65,699	77,949	89,866	101,299
Outstanding fixed coupon	34,793	29,680	31,611	47,769	33,794	40,256	48,777	50,348	51,993	62,991
Outstanding floating coupon	7,342	12,049	12,720	-	15,200	17,169	16,708	27,437	37,644	36,351
Outstanding other	402	-	634	280	511	1,503	214	164	229	1,957
Total	42,536	41,729	44,965	48,049	49,505	58,928	65,699	77,949	89,866	101,299
Number of Programmes	39	45	48	48	48	49	46	46	43	39
Number of Issuers	27	28	27	26	26	27	27	26	26	
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.		n.a.	1	1	3	
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2017	2013	2010	2017	2010	2019	2020	2021	2022
Public Sector	3,373	5,146	3,177	2,355	3,115	2,040	1,833	6,515	2,371	1,517
Mortgage	6,093	7,111	5,457	7,181	3,165	11,007	11,228	20,587	15,553	21,646
Ships	-		-		-	-		-	-	-
Others	_	-	-	-	-	-	-	-	_	_
Total Issuance	0.100									
Of which, Sustainable CB Issuance	9.4661	12.257	8.634	9.536	6.280	13.047	13.061	27.102	17.924	
	9,466 n.a.	12,257 n.a.	8,634 n.a.	9,536 n.a.	6,280 n.a.	13,047 n.a.	13,061 n.a.	27,102 n.a.	17,924 1,250	23,163 500
	9,466 n.a.	12,257 n.a.	8,634 n.a.	9,536 n.a.	6,280 n.a.	13,047 n.a.	13,061 n.a.	27,102 n.a.	17,924 1,250	23,163 500
Public Placement						n.a.			-	500
Public Placement Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,250	1,250
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)			n.a. - 4,000	n.a. - 2,750	n.a. - 2,750	1,000 5,000	n.a.	n.a. - 5,000	1,250 - 4,000	1,250 12,750
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a.	3,000	4,000 327	2,750 390	n.a. - 2,750 550	1,000 5,000 605	7,000 315	5,000 280	1,250 - 4,000 1,386	1,250 12,750 2,802
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a 3,800 - 5,666	3,000 - 9,256	4,000 327 4,308	2,750 390 6,396	n.a. - 2,750 550 2,980	1,000 5,000 605 6,441	7,000 315 5,746	5,000 280 21,822	1,250 - 4,000 1,386 12,538	1,250 12,750 2,802 6,361
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. - 3,800 - 5,666 9,466	n.a. 3,000 - 9,256 12,256	4,000 327 4,308 8,635	n.a. 2,750 390 6,396 9,536	n.a. - 2,750 550 2,980 6,280	1,000 5,000 605 6,441 13,047	7,000 315 5,746 13,061	n.a. 5,000 280 21,822 27,102	1,250 - 4,000 1,386 12,538 17,924	1,250 12,750 2,802 6,361 23,163
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a 3,800 - 5,666	3,000 - 9,256	4,000 327 4,308	2,750 390 6,396	n.a. - 2,750 550 2,980	1,000 5,000 605 6,441	7,000 315 5,746	5,000 280 21,822	1,250 - 4,000 1,386 12,538	1,250 12,750 2,802 6,361
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. - 3,800 - 5,666 9,466	n.a. 3,000 - 9,256 12,256	4,000 327 4,308 8,635	- 2,750 390 6,396 9,536 9,536	n.a. - 2,750 550 2,980 6,280	1,000 5,000 605 6,441 13,047	7,000 315 5,746 13,061	n.a. 5,000 280 21,822 27,102	1,250 - 4,000 1,386 12,538 17,924	1,250 12,750 2,802 6,361 23,163 23,011
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. - 3,800 - 5,666 9,466	n.a. 3,000 - 9,256 12,256	4,000 327 4,308 8,635	n.a. 2,750 390 6,396 9,536	n.a. - 2,750 550 2,980 6,280	1,000 5,000 605 6,441 13,047	7,000 315 5,746 13,061	n.a. 5,000 280 21,822 27,102 27,102 -	1,250 - 4,000 1,386 12,538 17,924	1,250 12,750 2,802 6,361 23,163
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. 3,800 - 5,666 9,466 9,466 9,466	n.a. 3,000 9,256 12,256 12,256 - 12,256	n.a. 4,000 327 4,308 8,635 8,635 - 8,635	n.a. - 2,750 390 6,396 9,536 9,536 9,536	n.a. - 2,750 550 2,980 6,280 6,280	1,000 5,000 605 6,441 13,047 12,935 - 112 13,047	7,000 315 5,746 13,061 - 13,061	n.a. 5,000 280 21,822 27,102 27,102 - 27,102	1,250 - 4,000 1,386 12,538 17,924 - - 17,924	1,250 12,750 2,802 6,361 23,163 23,011 - 152 23,163
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	n.a. - 3,800 - 5,666 9,466	n.a. 3,000 - 9,256 12,256 12,256	4,000 327 4,308 8,635	- 2,750 390 6,396 9,536 9,536	n.a. - 2,750 550 2,980 6,280	1,000 5,000 605 6,441 13,047 12,935 - 112 13,047	n.a. 7,000 315 5,746 13,061 13,061 - 13,061 9,911	n.a. 5,000 280 21,822 27,102 27,102 - 27,102 17,796	1,250 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590	1,250 12,750 2,802 6,361 23,163 23,011 - 152 23,163 7,396
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. 3,800 - 5,666 9,466 9,466 - 9,466 9,466	n.a. 3,000 9,256 12,256 12,256 - 12,256 12,256	n.a. 4,000 327 4,308 8,635 8,635 - 8,635 - 8,635	n.a. 2,750 390 6,396 9,536 9,536 9,536 9,506	n.a. - 2,750 550 2,980 6,280 6,280	1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800	n.a. 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110	n.a. 5,000 280 21,822 27,102 27,102 - 27,102 17,796 9,141	1,250 - 4,000 1,386 12,538 17,924 - - 17,924	1,250 12,750 2,802 6,361 23,163 23,011 - 152 23,163
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. 3,800 5,666 9,466 9,466 9,466 - 9,466 9,466	n.a. 3,000 - 9,256 12,256 - 12,256 - 12,256 12,256	n.a. 4,000 327 4,308 8,635 8,635 - 8,635 - 8,635 - 250	n.a. - 2,750 390 6,396 9,536 9,536 9,536 9,506 - 30	- 2,750 550 2,980 6,280 6,280 - - 6,280 6,280	1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800 40	n.a. 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110 40	n.a. 5,000 280 21,822 27,102 27,102 - 27,102 17,796 9,141 165	1,250 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590 4,334	1,250 12,750 2,802 6,361 23,163 23,011
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. 3,800 - 5,666 9,466 9,466 - 9,466 9,466	n.a. 3,000 9,256 12,256 12,256 - 12,256 12,256	n.a. 4,000 327 4,308 8,635 8,635 - 8,635 - 8,635	n.a. 2,750 390 6,396 9,536 9,536 9,536 9,506	n.a. - 2,750 550 2,980 6,280 6,280	1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800	n.a. 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110	n.a. 5,000 280 21,822 27,102 27,102 - 27,102 17,796 9,141	1,250 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590	1,250 12,750 2,802 6,361 23,163 23,011 - 152 23,163 7,396
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. 3,800 5,666 9,466 9,466 9,466 - 9,466 9,466	n.a. 3,000 - 9,256 12,256 - 12,256 - 12,256 12,256	n.a. 4,000 327 4,308 8,635 8,635 - 8,635 - 8,635 - 250	n.a. - 2,750 390 6,396 9,536 9,536 9,536 9,506 - 30	- 2,750 550 2,980 6,280 6,280 - - 6,280 6,280	1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800 40	n.a. 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110 40	n.a. 5,000 280 21,822 27,102 27,102 - 27,102 17,796 9,141 165	1,250 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590 4,334	1,250 12,750 2,802 6,361 23,163 23,011
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. 3,800 - 5,666 9,466 9,466 - 9,466 - 9,466 - 9,466 9,466 9,466	n.a. - 3,000 - 9,256 12,256 12,256 12,256 12,256 12,256	n.a. 4,000 327 4,308 8,635 8,635 8,635 8,385 - 250 8,635	n.a. - 2,750 390 6,396 9,536 9,536 9,536 9,506 - 30 9,536	n.a. - 2,750 550 2,980 6,280 6,280 6,280 6,280 6,280	1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800 40 13,047	n.a. 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110 40 13,061	n.a. 5,000 280 21,822 27,102 27,102 - 27,102 17,796 9,141 165 27,102	1,250 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590 4,334 - 17,924	1,250 12,750 2,802 6,361 23,163 23,011 - 152 23,163 7,396 15,768
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. 3,800 - 5,666 9,466 9,466 - 9,466 - 9,466 - 9,466 6,609 2,812 45	n.a. - 3,000 - 9,256 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 4,671 7,346 239	n.a. 4,000 327 4,308 8,635 8,635 8,635 8,385 - 250 8,635 5,317 3,304 13	n.a. - 2,750 390 6,396 9,536 9,536 9,536 - 30 9,536 - 30 9,536 - 30 30 30	6,280 6,280 6,280 6,280 6,280 6,280 6,280 6,280 4,164 2,083	1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800 40 13,047 8,481 4,264 301	n.a. 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110 40 13,061 8,279 4,782	n.a. 5,000 280 21,822 27,102 27,102 - 27,102 17,796 9,141 165 27,102 11,834 15,268	1,250 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590 4,334 - 17,924 6,984 10,940	1,250 12,750 2,802 6,361 23,163 23,011 - 152 23,163 7,396 15,768 - 23,163 16,922 3,976 2,266
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. 3,800 5,666 9,466 9,466 - 9,466 - 9,466 - 9,466 6,609 2,812	n.a. 3,000 9,256 12,256 12,256 12,256 12,256 12,256 12,256 4,671 7,346	n.a. - 4,000 327 4,308 8,635 8,635 8,635 8,635 - 250 8,635 5,317 3,304	n.a. - 2,750 390 6,396 9,536 9,536 9,536 9,536 9,506 9,506 - 30 9,536	- 2,750 550 2,980 6,280 6,280 6,280 6,280 6,280 4,164 2,083	1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800 40 13,047 8,481 4,264	n.a. 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110 40 13,061 8,279	n.a. 5,000 280 21,822 27,102 27,102 - 27,102 17,796 9,141 165 27,102 11,834	1,250 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590 4,334 - 17,924 6,984	1,250 12,750 2,802 6,361 23,163 23,011 - 152 23,163 7,396 15,768 - 23,163 16,922 3,976
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. 3,800 - 5,666 9,466 9,466 - 9,466 - 9,466 - 9,466 6,609 2,812 45	n.a. - 3,000 - 9,256 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 4,671 7,346 239	n.a. 4,000 327 4,308 8,635 8,635 8,635 8,385 - 250 8,635 5,317 3,304 13	n.a. - 2,750 390 6,396 9,536 9,536 9,536 - 30 9,536 - 30 9,536 - 30 30 30	6,280 6,280 6,280 6,280 6,280 6,280 6,280 6,280 4,164 2,083	1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800 40 13,047 8,481 4,264 301	n.a. 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110 40 13,061 8,279 4,782	n.a. 5,000 280 21,822 27,102 27,102 - 27,102 17,796 9,141 165 27,102 11,834 15,268	1,250 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590 4,334 - 17,924 6,984 10,940	1,250 12,750 2,802 6,361 23,163 23,011 - 152 23,163 7,396 15,768 - 23,163 16,922 3,976 2,266

5.2.5 BELGIUM

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	1,750	1,800	2,300	2,300	2,461	2,461	2,461	1,211	1,211
Mortgage	8,188	10,575	15,105	16,700	15,250	20,092	23,637	41,062	41,462	46,162
Ships	-	-	-	-	-	-				
Others	_	_	_	_	_	_	_	_	_	
Total Outstanding	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373
Of which, total Sustainable CB				n.a						
Of Which, total Sustainable CB	n.a	n.a	n.a	II.a	n.a	n.a	n.a	n.a	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	4,500	5,750	9,750	11,000	8,500	9,750	9,750	11,000	7,750	6,500
Benchmark (500mio - below 1bn)	2,500	5,175	5,175	5,925	6,925	10,175	8,825	8,500	9,500	10,500
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	1,188	1,400	1,980	2,075	2,125	2,628	7,523	24,023	25,423	30,373
Total	8,188	12,325	16,905	19,000	17,550		26,098	43,523	42,673	
Denominated in EURO	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373
Hard Bullet	_	_	_	-	_	_	_	_	_	_
Soft Bullet	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373
Conditional Pass Through	-	-	-	-						
Total	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373
Outstanding fixed coupon	8,188	12,185	16,765	18,860	17,410	22,413	25,998	43,423	42,673	47,373
Outstanding floating coupon	-	140	140	140	140	140	100	100	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	8,188	12,325	16,905	19,000	17,550		26,098	43,523	42,673	
Number of Programmes	3	4	4	5	5	5	6	6	7	7
Number of Issuers	2	2	2	4	1	1	4	4		, E
Of which, Sustainable Issuers	n.a	2	2	n.a	2 2	7 7	n.a	2 2	2	n.a.
Of Willell, Sustainable Issuers	II.a	n.a	n.a	II.a	n.a	n.a	II.a	n.a	n.a.	II.a.
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013				2017			2020	2021	2022
Total Covered Bonds Issuance Public Sector	-	1,750	50	500	-	161	500	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	2013 - 5,598				- 1,050			- 19,250	2021 - 2,500	2022 - 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	1,750	50	500	-	161	500	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 5,598 - -	1,750 2,387 -	50 4,530 -	500 2,345 -	- 1,050 - -	161 5,842 -	500 5,000	- 19,250 - -	2,500	- 7,700 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	5,598 - - 5,598	1,750 2,387 - - 4,137	50 4,530 - - - 4,580	500 2,345 - - 2,845	1,050 - - 1,050	161 5,842 - - 6,003	500 5,000 - - - 5,500	- 19,250 - - 19,250	2,500 - - 2,500	7,700 - - 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 5,598 - -	1,750 2,387 -	50 4,530 -	500 2,345 -	- 1,050 - -	161 5,842 -	500 5,000	- 19,250 - -	2,500	- 7,700 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	5,598 - - 5,598	1,750 2,387 - - 4,137	50 4,530 - - - 4,580	500 2,345 - - 2,845	1,050 - - 1,050	161 5,842 - - 6,003	500 5,000 - - - 5,500	- 19,250 - - 19,250	2,500 - - 2,500	7,700 - - 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	5,598 - - 5,598	1,750 2,387 - - 4,137	50 4,530 - - - 4,580	500 2,345 - - 2,845	1,050 - - 1,050	161 5,842 - - 6,003	500 5,000 - - - 5,500	- 19,250 - - 19,250	2,500 - - 2,500 n.a.	7,700 - - 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	5,598 - - 5,598 n.a	1,750 2,387 - - 4,137 n.a	50 4,530 - - 4,580 n.a	500 2,345 - - 2,845 n.a	1,050 - - 1,050	161 5,842 - - 6,003 n.a	500 5,000 - - - 5,500	- 19,250 - - 19,250 n.a	2,500 - - 2,500	7,700 - - 7,700 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	5,598 - - 5,598 n.a	1,750 2,387 - - 4,137 n.a	50 4,530 - - 4,580 n.a	500 2,345 - - 2,845 n.a	- 1,050 - - 1,050 n.a	161 5,842 - 6,003 n.a	5,000 5,000 - - 5,500 n.a	19,250 - 19,250 n.a	2,500 - - 2,500 n.a.	7,700 - - 7,700 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	5,598 - - 5,598 n.a	1,750 2,387 - - 4,137 n.a	50 4,530 - - 4,580 n.a	500 2,345 - - 2,845 n.a	- 1,050 - - 1,050 n.a	161 5,842 - 6,003 n.a	5,000 5,000 - - 5,500 n.a	19,250 - 19,250 n.a	2,500 - - 2,500 n.a.	7,700 - - 7,700 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	5,598 - - 5,598 n.a 2,000 2,500	1,750 2,387 - - 4,137 n.a 1,250 2,675	50 4,530 - - 4,580 n.a 4,000	500 2,345 - - 2,845 n.a 1,250 1,500	- 1,050 - - 1,050 n.a	161 5,842 - 6,003 n.a 2,250 3,250	500 5,000 - - 5,500 n.a	- 19,250 - - 19,250 n.a 2,250 500	- 2,500 - - 2,500 n.a.	7,700 - 7,700 n.a. 1,000 1,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 5,598 - - 5,598 n.a 2,000 2,500 - 1,098 5,598	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212 4,137	50 4,530 - - 4,580 1,580 4,000 - - - 580 4,580	500 2,345 - - 2,845 n.a 1,250 1,500 - 95 2,845	- 1,050 - - 1,050 n.a - 1,000 - 50 1,050	161 5,842 - - 6,003 n.a 2,250 3,250 - 503 6,003	500 5,000 - - 5,500 n.a	- 19,250 - 19,250 n.a 2,250 500 - 16,500 19,250	- 2,500 - - 2,500 n.a.	7,700 - 7,700 n.a. 1,000 1,500 - 5,200 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	5,598 - - 5,598 n.a 2,000 2,500 - 1,098	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212	50 4,530 - - 4,580 n.a 4,000 - - 580	500 2,345 - - 2,845 n.a 1,250 1,500 - 95	- 1,050 - - 1,050 n.a	161 5,842 - - 6,003 n.a 2,250 3,250 - 503	500 5,000 - - 5,500 n.a	- 19,250 - - 19,250 n.a 2,250 500 - 16,500	- 2,500 - - 2,500 n.a. - 1,000 - 1,500	7,700 - - 7,700 n.a. 1,000 1,500 - 5,200
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 5,598 - - 5,598 n.a 2,000 2,500 - 1,098 5,598	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212 4,137	50 4,530 - - 4,580 1,580 4,000 - - - 580 4,580	500 2,345 - - 2,845 n.a 1,250 1,500 - 95 2,845	- 1,050 - - 1,050 n.a - 1,000 - 50 1,050	161 5,842 - - 6,003 n.a 2,250 3,250 - 503 6,003	500 5,000 - - 5,500 n.a	- 19,250 - 19,250 n.a 2,250 500 - 16,500 19,250	- 2,500 - - 2,500 n.a.	7,700 - 7,700 n.a. 1,000 1,500 - 5,200
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 5,598 5,598 n.a 2,000 2,500 - 1,098 5,598 	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212 4,137 4,137	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - -	- 1,050 - 1,050 n.a - 1,000 - 50 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - -	500 5,000 - - 5,500 n.a - 500 - 5,000 5,500 5,500	19,250 19,250 n.a 2,250 500 16,500 19,250	- 2,500 - 2,500 n.a. - 1,000 - 1,500 2,500 - -	7,700 - 7,700 n.a. 1,000 1,500 - 5,200 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 5,598 - - 5,598 n.a 2,000 2,500 - 1,098 5,598	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212 4,137	50 4,530 - - 4,580 1,580 4,000 - - - 580 4,580	500 2,345 - - 2,845 n.a 1,250 1,500 - 95 2,845	- 1,050 - - 1,050 n.a - 1,000 - 50 1,050	161 5,842 - - 6,003 n.a 2,250 3,250 - 503 6,003	500 5,000 - - 5,500 n.a	- 19,250 - 19,250 n.a 2,250 500 - 16,500 19,250	- 2,500 - - 2,500 n.a.	7,700 - 7,700 n.a. 1,000 1,500 - 5,200 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 5,598 5,598 n.a 2,000 2,500 - 1,098 5,598 	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212 4,137 4,137	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - -	- 1,050 - 1,050 n.a - 1,000 - 50 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - -	500 5,000 - - 5,500 n.a - 500 - 5,000 5,500 5,500	19,250 19,250 n.a 2,250 500 16,500 19,250	- 2,500 - 2,500 n.a. - 1,000 - 1,500 2,500 - -	7,700 - 7,700 n.a. 1,000 1,500 - 5,200 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 5,598 5,598 n.a 2,000 2,500 - 1,098 5,598 	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212 4,137 4,137	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - -	- 1,050 - 1,050 n.a - 1,000 - 50 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - -	500 5,000 - - 5,500 n.a - 500 - 5,000 5,500 5,500	19,250 19,250 n.a 2,250 500 16,500 19,250	- 2,500 - 2,500 n.a. - 1,000 - 1,500 2,500 2,500 - - 2,500	7,700 - 7,700 n.a. 1,000 1,500 - 5,200 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- 5,598 5,598 n.a 2,000 2,500 - 1,098 5,598 5,598 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580 - - 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845	- 1,050 - 1,050 n.a - 1,000 - 50 1,050 1,050 - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003	500 5,000 - 5,500 n.a - 5,000 - 5,000 5,500 - - 5,500	19,250 - 19,250 n.a 2,250 500 - 16,500 19,250 19,250 - 19,250	- 2,500 - 2,500 n.a. - 1,000 - 1,500 2,500 - -	7,700 -7,700 n.a. 1,000 1,500 -5,200 7,700 -7,700 -7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 5,598 5,598 n.a 2,000 2,500 - 1,098 5,598 5,598 5,598 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580 - - 4,580 - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - - 2,845 - - 2,845	- 1,050 - 1,050 n.a - 1,000 - 50 1,050 - - 1,050 - - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - - 6,003	500 5,000 - - 5,500 n.a - 500 - 5,000 5,500 - - 5,500 - - - 5,500	19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250	- 2,500 n.a 1,000 2,500 2,500 2,500 2,500 - 2,500 - 2,500	7,700 -7,700 n.a. 1,000 1,500 7,700 7,700 -7,700 -7,700 -7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	5,598 	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 - - 4,580 - - 4,580 - - - - - - - - - - - - - - - - - - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845	- 1,050 - 1,050 n.a - 1,000 - 50 1,050 - 1,050 - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003 - 6,003 - 6,003	500 5,000 5,500 n.a 5,500 5,500 5,500 5,500 - 5,500 - 5,500	19,250 19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250	- 2,500 n.a 1,000 - 1,500 2,500 2,500 - 2,500 - 2,500 - 2,500 - 2,500	7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 5,598 5,598 n.a 2,000 2,500 - 1,098 5,598 5,598 5,598 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 3,997	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580 - - 4,580 - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - - 2,845 - - 2,845	- 1,050 - 1,050 n.a - 1,000 - 50 1,050 - - 1,050 - - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - - 6,003	500 5,000 - - 5,500 n.a - 500 - 5,000 5,500 - - 5,500 - - - 5,500	19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250	- 2,500 n.a 1,000 2,500 2,500 2,500 2,500 - 2,500 - 2,500	7,700 -7,700 n.a. 1,000 1,500 7,700 7,700 -7,700 -7,700 -7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	5,598 	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 - - 4,580 - - 4,580 - - - - - - - - - - - - - - - - - - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845	- 1,050 - 1,050 n.a - 1,000 - 50 1,050 - 1,050 - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003 - 6,003 - 6,003	500 5,000 5,500 n.a 5,500 5,500 5,500 5,500 - 5,500 - 5,500	19,250 19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250	- 2,500 n.a 1,000 - 1,500 2,500 2,500 - 2,500 - 2,500 - 2,500 - 2,500	7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	- 5,598 5,598 5,598 1,098 - 5,598 5,598 5,598 5,598 5,598 5,598 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 3,997 3,997 140	50 4,530 - - 4,580 n.a 4,000 - - - 580 4,580 4,580 - - 4,580 - - 4,580 - - 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845 - 2,845	1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050	161 5,842 - - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003 - 6,003 - 6,003 -	500 5,000 - 5,500 n.a - 500 - 5,000 5,500 - - 5,500 - 5,500 - 5,500 - - 5,500	19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250 - 19,250 - 19,250 - 19,250 - 19,250 - 19,250	- 2,500 - 2,500 n.a. 2,500 1,000 - 1,500 2,500 2,500 2,500 - 2,500 2,500 2,500	7,700 1,000 1,500 7,700 7,700 1,500 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	5,598 	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 3,997	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 - - 4,580 - - 4,580 - - - - - - - - - - - - - - - - - - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845	- 1,050 - 1,050 n.a - 1,000 - 50 1,050 - 1,050 - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003 - 6,003 - 6,003	500 5,000 - 5,500 n.a - 5,000 5,500 - 5,500 - 5,500 - 5,500 - 5,500 - 5,500	19,250 19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250	- 2,500 n.a 1,000 - 1,500 2,500 2,500 - 2,500 - 2,500 - 2,500 - 2,500	7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 5,598 5,598 5,598 1,098 - 5,598 5,598 5,598 5,598 5,598 5,598 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 3,997 3,997 140	50 4,530 - - 4,580 n.a 4,000 - - - 580 4,580 4,580 - - 4,580 - - 4,580 - - 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845 - 2,845	1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050	161 5,842 - - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003 - 6,003 - 6,003 -	500 5,000 - 5,500 n.a - 500 - 5,000 5,500 - - 5,500 - 5,500 - 5,500 - - 5,500	19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250 - 19,250 - 19,250 - 19,250 - 19,250 - 19,250	- 2,500 - 2,500 n.a. 2,500 1,000 - 1,500 2,500 2,500 2,500 - 2,500 2,500 2,500	7,700 1,500 7,700 1,500 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	- 5,598 5,598 5,598 1,098 - 5,598 5,598 5,598 5,598 5,598 5,598 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 3,997 3,997 140	50 4,530 - - 4,580 n.a 4,000 - - - 580 4,580 4,580 - - 4,580 - - 4,580 - - 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845 - 2,845	1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050	161 5,842 - - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003 - 6,003 - 6,003 -	500 5,000 - 5,500 n.a - 500 - 5,000 5,500 - - 5,500 - 5,500 - 5,500 - - 5,500	19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250 - 19,250 - 19,250 - 19,250 - 19,250 - 19,250	- 2,500 - 2,500 n.a. 2,500 1,000 - 1,500 2,500 2,500 2,500 - 2,500 2,500 2,500	7,700 1,500 7,700 1,500 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700

5.2.6 BRAZIL

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Total Outstanding	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.		_	_		_
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.					
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.					
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133
Total						454	2,487	3,199	7,609	16,133
Total	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,407	3,199	7,009	10,133
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.				-1	3,877
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	9,902
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	7.77	2,407	3,133	7,009	2,354
Total	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	4	7	7	7	6
Number of Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	4	3	3	3	3
Of which, Sustainable Issuers	n.a.		n.a.					n.a.	n.a.	n.a.
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance						2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	2018 - 454	2019 - 2,040	2020 - 2,473	2021 - 4,366	2022 - 8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 454 - -	- 2,040 - -	- 2,473 - -	- 4,366 - -	- 8,309 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 454 - - 454	- 2,040 - - 2,040	2,473 - - 2,473	- 4,366 - - 4,366	8,309 - - 8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 454 - -	- 2,040 - -	- 2,473 - -	- 4,366 - -	- 8,309 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 454 - - 454	- 2,040 - - 2,040	2,473 - - 2,473	- 4,366 - - 4,366	8,309 - - 8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 454 - - 454	- 2,040 - - 2,040 n.a.	- 2,473 - - 2,473 n.a.	- 4,366 - - 4,366	8,309 - - 8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454	- 2,040 - - 2,040	2,473 - - 2,473	- 4,366 - - 4,366	8,309 - - 8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a.	- 2,040 - - 2,040 n.a.	- 2,473 - - 2,473 n.a.	- 4,366 - - 4,366 n.a.	8,309 - - 8,309 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a.	- 2,040 - - 2,040 n.a.	- 2,473 - - 2,473 n.a.	- 4,366 - - 4,366 n.a.	- 8,309 - - 8,309 n.a. - - - - 8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a.	- 2,040 - - 2,040 n.a.	- 2,473 - - 2,473 n.a.	- 4,366 - - 4,366 n.a.	8,309 - - 8,309 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a.	- 2,040 - 2,040 n.a. - - - 2,040 2,040	- 2,473 - 2,473 n.a.	- 4,366 - 4,366 n.a.	- 8,309 - - 8,309 n.a. - - - - 8,309 8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a.	- 2,040 - - 2,040 n.a.	- 2,473 - - 2,473 n.a.	- 4,366 - - 4,366 n.a.	- 8,309 - - 8,309 n.a. - - - - 8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a. - - - 454 454 - 454	- 2,040 - 2,040 n.a. - - 2,040 2,040 - 2,040	- 2,473 - 2,473 n.a. - 2,473 2,473 2,473	- 4,366 - 4,366 n.a. - - - 4,366 4,366	8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a.	- 2,040 - 2,040 n.a. - - - 2,040 2,040	- 2,473 - 2,473 n.a.	- 4,366 - 4,366 n.a.	8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a. - - - 454 454 - 454	- 2,040 - 2,040 n.a. - - 2,040 2,040 - 2,040	- 2,473 - 2,473 n.a. - 2,473 2,473 2,473	- 4,366 - 4,366 n.a. - - - 4,366 4,366	8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a. - - - 454 454 454 - 454	- 2,040 - 2,040 n.a. - - 2,040 2,040 - 2,040 - 2,040	- 2,473 - 2,473 n.a. - 2,473 2,473 2,473 - 2,473	- 4,366 - 4,366 n.a. - - - 4,366 4,366 - 4,366	8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a. - - - 454 454 454 - 454	- 2,040 - 2,040 n.a. - - 2,040 2,040 - 2,040 - 2,040	- 2,473 - 2,473 n.a. - 2,473 2,473 2,473 - 2,473	- 4,366 - 4,366 n.a. - - - 4,366 4,366 - 4,366	8,309 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a. - - - 454 454 454 - 454	- 2,040 - 2,040 n.a. - - 2,040 2,040 - 2,040 - 2,040	- 2,473 - 2,473 n.a. - 2,473 2,473 2,473 - 2,473	- 4,366 - 4,366 n.a. - - - 4,366 4,366 - 4,366	8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 454 n.a.	- 2,040 - 2,040 n.a. - - 2,040 2,040 - 2,040 2,040	2,473 n.a. 2,473 2,473 2,473 2,473 2,473 2,473	- 4,366	8,309 n.a. 8,309 8,309 8,309 8,309 8,309 8,309 8,309 8,309
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 454 	- 2,040 n.a 2,040 2,040 2,040 2,040 2,040 2,040 2,040 - 2,040	2,473 n.a. 2,473 2,473 2,473 2,473 2,473 2,473 2,473	- 4,366 4,366 4,366 4,366 - 4,366 - 4,366 - 4,366 - 4,366	8,309 n.a. 8,309 8,309 8,309 8,309 - 8,309 1,277
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 454 n.a.	- 2,040 - 2,040 n.a. - - 2,040 2,040 - 2,040 2,040	2,473 n.a. 2,473 2,473 2,473 2,473 2,473 2,473	- 4,366	8,309 n.a. 8,309 n.a. 8,309 8,309 - 8,309 - 8,309 - 8,309 - 1,277 5,798
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 454 	- 2,040 n.a 2,040 2,040 2,040 2,040 2,040 2,040 2,040 - 2,040	- 2,473 n.a 2,473 2,473 2,473 2,473 2,473 2,473 - 2,473 - 2,473 - 2,473	- 4,366 	8,309 n.a. 8,309 n.a. 8,309 8,309 - 8,309 - 8,309 - 8,309 - 1,277 5,798 1,234
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 454 	- 2,040 n.a 2,040 2,040 2,040 2,040 2,040 2,040 2,040 - 2,040	2,473 n.a. 2,473 2,473 2,473 2,473 2,473 2,473 2,473	- 4,366 4,366 4,366 4,366 - 4,366 - 4,366 - 4,366 - 4,366	8,309 n.a. 8,309 n.a. 8,309 8,309 - 8,309 - 8,309 - 8,309 - 1,277 5,798
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 454 	- 2,040 n.a 2,040 2,040 2,040 2,040 2,040 2,040 2,040 - 2,040	- 2,473 n.a 2,473 2,473 2,473 2,473 2,473 2,473 - 2,473 - 2,473 - 2,473	- 4,366 	8,309 n.a. 8,309 n.a. 8,309 8,309 - 8,309 - 8,309 - 8,309 - 1,277 5,798 1,234

5.2.7 CANADA

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	50,459	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436	168,393
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	50,459	64,836	85,759	100,830	93,095	107,496		168,195	138,436	
Of which, total Sustainable CB	n.a	n.a	n.a	n.a	n.a	n.a		n.a	n.a	
Public Placement										
Benchmark (1bn and above)	45,372	59,481	76,749	84,273	77,075	88,943	93,697	86,559	93,899	123,968
Benchmark (500mio - below 1bn)	1,205	4,877	7,538	6,328	6,478	6,307	7,182	8,179	10,595	13,490
Others (below 500Mio)	3,882	478	571	1,728	1,183	1,899	553	625	931	1,931
Private Placement	-	-	901	8,500	8,360	10,347	11,584	72,832	33,011	29,004
Total	50,459	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436	168,393
Denominated in EURO	6,750	19,250	34,401	47,262	50,012	56,662	57,662	57,282	62,518	86,636
Denominated in domestic currency	1,840	1,387	2,183	5,498	5,187	6,376	6,302	63,487	25,881	11,468
Denominated in other currencies	41,869	44,200	49,175	48,070	37,897	44,458	49,051	47,425	50,038	70,289
Total	50,459	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436	168,393
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	50,459	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436	168,393
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	50,459	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436	168,393
Outstanding fixed coupon	48,962	60,588	76,427	89,939	82,362	93,478	96,936	96,125	89,064	125,412
Outstanding floating coupon	1,497	4,249	9,332	10,891	10,734	14,019	16,080	72,069	49,372	42,981
Outstanding other	-,457	-,2-7	5,552	10,031	10,754	14,015	10,000	72,005	-77,372	72,301
Total	50,459	64,836	85,759	100,830	93.095	107,497	113.016	168,195	138,436	168,393
Number of Programmes	9	13	13	12	8	8	8	8	10	10
Number of Issuers	7	7	7	7	7	8	8	8	10	10
Of which, Sustainable Issuers	n.a	n.a	n.a	n.a	n.a	n.a		n.a	n.a	
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	2013 - 9,354	-	-	2016 28,148	-	-	-	2020 - 79,834	2021 - 31,820	-
Total Covered Bonds Issuance Public Sector Mortgage	-	- 19,275	2015 - 29,287	-	2017 - 12,441	2018 - 24,384	2019 - 23,647	-	-	2022 - 70,170
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	9,354 - -	- 19,275 - -	- 29,287 -	- 28,148 - -	- 12,441 -	- 24,384 -	- 23,647 -	- 79,834 - -	31,820 - -	70,170 - - 70,170
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	9,354 - 9,354	19,275 - - 19,275	- 29,287 - - 29,287	- 28,148 - - 28,148	- 12,441 - - 12,441	- 24,384 - - 24,384	- 23,647 - - 23,647	- 79,834 - - 79,834	31,820 - - 31,820	- 70,170 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	9,354 - - 9,354 n.a	- 19,275 - - 19,275 n.a	29,287 - - 29,287 n.a	- 28,148 - - 28,148 n.a	- 12,441 - - 12,441 n.a	24,384 - - 24,384 n.a	23,647 - - 23,647 n.a	79,834 - - 79,834 n.a	31,820 - 31,820 n.a	70,170 - - 70,170 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	9,354 - 9,354 n.a	19,275 - 19,275 n.a	29,287 - 29,287 n.a	28,148 - - 28,148 n.a	- 12,441 - - 12,441 n.a	24,384 - 24,384 n.a	23,647 - 23,647 n.a	79,834 - 79,834 n.a	31,820 - 31,820 n.a	70,170 - - 70,170 n.a. 53,289
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	9,354 - - 9,354 n.a	19,275 - 19,275 n.a 15,851 1,155	29,287 	28,148 - - 28,148 n.a 20,569 2,850	- 12,441 - - 12,441 n.a	24,384 	23,647 - - 23,647 n.a	79,834 - - 79,834 n.a	31,820 - 31,820 n.a 26,739 3,162	70,170
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	9,354 - 9,354 n.a	19,275 - 19,275 n.a	29,287 	28,148 - 28,148 n.a 20,569 2,850 701	- 12,441 - - 12,441 n.a 11,167 648	24,384 	23,647 - 23,647 n.a 19,560 2,000	- 79,834 - - 79,834 n.a 14,389 1,845	31,820 - 31,820 n.a 26,739 3,162 350	70,170
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	9,354 	19,275 - 19,275 n.a 15,851 1,155 321	- 29,287 - - 29,287 n.a 18,246 2,051 2,515 6,475	28,148 - 28,148 n.a 20,569 2,850 701 4,028	- 12,441 - - 12,441 n.a 11,167 648 - 625	24,384 	23,647 - 23,647 n.a 19,560 2,000 - 2,088	- 79,834 - - 79,834 n.a 14,389 1,845 - 63,600	31,820 	70,170 - 70,170 n.a. 53,289 2,696 971 13,213
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	9,354 - 9,354 n.a 9,030 324 - 9,354	19,275 - 19,275 - 19,275 n.a 15,851 1,155 321 - 17,328	- 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148	12,441 	- 24,384 - - 24,384 n.a 18,390 3,352 222 2,420 24,384	- 23,647 - - 23,647 n.a 19,560 2,000 - 2,088 23,647	79,834 - 79,834 n.a 14,389 1,845 - 63,600 79,834	31,820 -31,820 -31,820 n.a 26,739 3,162 350 1,569 31,820	70,170 -70,170 n.a. 53,289 2,696 971 13,213 70,170
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	9,354 	19,275 - 19,275 n.a 15,851 1,155 321	29,287 - 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148 12,861	- 12,441 - - 12,441 n.a 11,167 648 - 625	24,384 	- 23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750	79,834 - 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370	31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785	70,170 - 70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	9,354 - 9,354 n.a 9,030 324 - 9,354 5,500	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500	29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455	28,148 	12,441 	- 24,384 - 24,384 n.a 18,390 3,352 222 2,420 24,384 12,750 1,762	- 23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856	79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010	- 31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174	70,170 - 70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	9,354 	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775	29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115	12,441 	24,384 	23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856 11,041	79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454	- 31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861	70,170 - 70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427 36,625
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	9,354 - 9,354 n.a 9,030 324 - 9,354 5,500	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500	29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455	28,148 	12,441 	- 24,384 - 24,384 n.a 18,390 3,352 222 2,420 24,384 12,750 1,762	- 23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856	79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010	- 31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174	70,170 - 70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	9,354 	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775	29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115	12,441 	24,384 	23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856 11,041	79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454	- 31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861	70,170 - 70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427 36,625
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	9,354 	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775	29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115	12,441 	24,384 	23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856 11,041	79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454	- 31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861	70,170 -70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427 36,625 70,170
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	9,354 	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275	29,287 	28,148 	12,441 12,441 n.a 11,167 648 - 625 12,441 4,000 - 8,441 12,441	24,384 	23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856 11,041 23,647	- 79,834 - 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370 59,010 10,454 79,834	26,739 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861 31,820	70,170 -70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427 36,625 70,170
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	9,354 	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275	29,287 	28,148 	12,441 12,441 n.a 11,167 648 - 625 12,441 4,000 - 8,441 12,441	24,384 	23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856 11,041 23,647	- 79,834 - 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370 59,010 10,454 79,834	26,739 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861 31,820	70,170 -70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427 36,625 70,170
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	9,354 	19,275 19,275 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275	29,287 -29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 -29,287	28,148 -28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148 -28,148	12,441 12,441 12,441 13,167 648 	24,384 -24,384 n.a 18,390 3,352 222 2,420 24,384 12,750 1,762 9,871 24,383 -24,384	23,647 -23,647 n.a 19,560 2,000 -2,088 23,647 11,750 856 11,041 23,647 -23,647	79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454 79,834 -79,834	- 31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861 31,820 - 31,820	70,170 70,170 70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427 36,625 70,170
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	9,354 	19,275 19,275 19,275 1,155 321 17,328 12,500 - 6,775 19,275 - 19,275 16,939	29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 29,287	28,148 	12,441 n.a 11,167 648 - 625 12,441 4,000 - 8,441 12,441 - 12,441 9,815	24,384 n.a 18,390 3,352 222 24,384 12,750 1,762 9,871 24,383 - 24,384 18,808	23,647 n.a 19,560 2,000 2,088 23,647 11,750 856 11,041 23,647 - 23,647 19,227	- 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 - 20,105	- 31,820 - 31,820 - 31,820 - 31,820 - 350 1,559 31,820 - 12,785 174 18,861 31,820 - 31,820 - 20,684	70,170 70,170 70,170 n.a. 53,289 971 13,213 70,170 32,118 1,427 36,625 70,170 - 70,170 55,839
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	9,354 	19,275 19,275 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275	29,287 -29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 -29,287	28,148 -28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148 -28,148	12,441 12,441 12,441 13,167 648 	24,384 -24,384 n.a 18,390 3,352 222 2,420 24,384 12,750 1,762 9,871 24,383 -24,384	23,647 -23,647 n.a 19,560 2,000 -2,088 23,647 11,750 856 11,041 23,647 -23,647	79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454 79,834 -79,834	- 31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861 31,820 - 31,820	70,170 70,170 70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427 36,625 70,170
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	9,354 	19,275 19,275 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275 19,275 16,939 2,336	29,287 -29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 -29,287 29,287 24,739 4,548	28,148 -28,148 -28,148 -20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148 -28,148 25,596 2,552 -	12,441 -12,441 n.a 11,167 648 -625 12,441 4,000 -8,441 12,441 -12,441 9,815 2,626	24,384 -24,384 -34,384 -35,575 -24,384 -24,384 -24,384 -24,384 -24,384 -388	23,647 -23,647 n.a 19,560 2,000 -2,088 23,647 11,750 856 11,041 23,647 -23,647 19,227 4,420	79,834 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 - 79,834 20,105 59,729	31,820 -31,820 -31,820 -31,820 3,162 350 1,569 31,820 12,785 174 18,861 31,820 -31,820 20,684 11,136	70,170 -70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427 36,625 70,170 -70,170 55,839 14,331
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	9,354 	19,275 19,275 19,275 1,155 321 17,328 12,500 - 6,775 19,275 - 19,275 16,939	29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 29,287	28,148 	12,441 n.a 11,167 648 - 625 12,441 4,000 - 8,441 12,441 - 12,441 9,815	24,384 n.a 18,390 3,352 222 24,384 12,750 1,762 9,871 24,383 - 24,384 18,808	23,647 n.a 19,560 2,000 2,088 23,647 11,750 856 11,041 23,647 - 23,647 19,227	- 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 - 20,105	- 31,820 - 31,820 - 31,820 - 31,820 - 350 1,559 31,820 - 12,785 174 18,861 31,820 - 31,820 - 20,684	70,170 -70,170 -70,170 -70,170 -70,170 -70,170 -70,170 -70,170 -70,170 -70,170 -70,170 -70,170 -70,170 -70,170
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	9,354 	19,275 19,275 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275 19,275 16,939 2,336	29,287 -29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 -29,287 29,287 24,739 4,548	28,148 -28,148 -28,148 -20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148 -28,148 25,596 2,552 -	12,441 -12,441 n.a 11,167 648 -625 12,441 4,000 -8,441 12,441 -12,441 9,815 2,626	24,384 -24,384 -34,384 -35,575 -24,384 -24,384 -24,384 -24,384 -24,384 -388	23,647 -23,647 n.a 19,560 2,000 -2,088 23,647 11,750 856 11,041 23,647 -23,647 19,227 4,420	79,834 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 - 79,834 20,105 59,729	31,820 -31,820 -31,820 -31,820 3,162 350 1,569 31,820 12,785 174 18,861 31,820 -31,820 20,684 11,136	70,170 - 70,170 n.a. 53,289 2,696 971 13,213 70,170 32,118 1,427 36,625 70,170 - 70,170 - 70,170 55,839 14,331

Note: Outstanding and issuance amounts include registered (legislative) and non-registered covered bonds.

5.2.8 CYPRUS

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	1,000	1,000	650	650	650	650	650	650	650	650
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	1,000	1,000	650	650	650	650	650	650	650	650
Of which, total Sustainable CB									n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	_	_	_	_	_	_	_	_	_	_
Benchmark (500mio - below 1bn)	_		_	_	_	_	_	_	_	
Others (below 500Mio)	_	_	_	_	_	_	_	_	_	_
Private Placement	1,000	1,000	650	650	650	650	650	650	650	650
Total	1.000	1,000	650	650	650	650	650	650	650	650
Total	1,000	1,000		0.30	030		030	030	050	
Denominated in EURO	1,000	1,000	650	650	650	650	650	650	650	650
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	1,000	1,000	650	650	650	650	650	650	650	650
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	1,000	1,000	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	650	650	650	650	650	650	650	650
Total		1,000	650	650	650	650		650	650	650
Outstanding fixed coupon	-		_		-			_	_	
Outstanding floating coupon	1,000	1,000	650	650	650	650	650	650	650	650
Outstanding other		-,000	-	-	-	-	-	-	-	-
Total	1,000	1,000	650	650	650	650	650	650	650	650
Number of Programmes	1	1	1	1	1	1	1	1	1	1
Number of Issuers	1	1	1	1	1	1	1	1	1	1
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013		2015	2016		2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	2013	-	2015	2016	-	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector Mortgage	-	-	2015	-	-	2018	2019	-		2022
Total Covered Bonds Issuance Public Sector Mortgage Ships	2013	-	-	2016	-	2018	2019		-	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	-	-	-	-	-		2019	-	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	-	-	-	-	-	- - - - n.a.	- - - - - n.a.	-	-	2022 - - - - n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- - - -	- - - - n.a.	- - - - n.a.	- - - -	- - - - n.a.	- - - - n.a.	- - - -	- - - -	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - n.a.	- - - n.a.	- - - -	- - - -	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - n.a.	- - - n.a.	- - - -	- - - -	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet		- - n.a.	- - n.a.	n.a.			- - - n.a.		- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total		- n.a.	- - n.a.	n.a.			- - - n.a.		- - - - - - - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through		- - n.a. - - - - -	- - - n.a.		- - - n.a.					- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total		- - - n.a.	- - - n.a.							- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon		- - n.a. - - - - - -								- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon				- n.a.	- n.a,				- n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other		- - n.a. - - - - - -								- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total				- n.a.	- n.a,				- n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total Number of New Issuers				- n.a.					- n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total				- n.a.	- n.a,				- n.a.	- - - -

5.2.9 CZECHIA

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	10,355	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,908
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	10,355	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,908
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.					n.a.	
Public Placement										
Benchmark (1bn and above)	_	_	_	_	_	_	_	_	_	_
Benchmark (500mio - below 1bn)	_	_	_	700	_	_	_	_	_	1,004
Others (below 500Mio)	6,731	4,316	6,156	5,856	3,107	4,861	2,912	_	_	1,325
Private Placement	3,624	6,790	5,500	6,504	12,415	8,896	11,255	18,185	22,548	15,579
Total	10.355	11.106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,908
	.,	- 1								
Denominated in EURO	914	735	1,187	1,702	3,688	1,346	1,299	5,497	814	1,298
Denominated in domestic currency	9,441	10,371	10,469	11,358	11,834	12,411	12,868	12,688	21,734	16,610
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	10,355	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,908
Hard Bullet	10,355	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,408
Soft Bullet	-	-	-	-	-	-	-	-	-	500
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	10,355	11,106	11,656	13,060	15,522		14,168	18,185	22,548	
Outstanding fixed coupon	6,110	5,279	6,101	7,386	10,591	9,334	9,938	10,413	10,763	11,766
Outstanding floating coupon	4,105	5,654	5,462	5,571	4,838	4,407	4,230	7,772	11,785	6,142
Outstanding other	140	173	93	103	93	16			-	-
Total	10,355	11,106	11,656	13,060	15,522	13,758	14,168	18,185	22,548	17.908
Number of Programmes	8	8	8	7	8	8	8	7	7	/
Number of Issuers	8	8	8	/	8	8	8	/	/	ь
Of which, Sustainable Issuers	-	-	-	-	-	=	-	=	-	-
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013 - 1,791	2014 - 2,188	2015 2,729	2016 - 1,693	2017 4,074	2018 - 2,573	2019 - 1,516	2020 - 6,412	2021 - 10,415	2022 - 4,435
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 1,791 -	- 2,188 - -	- 2,729 - -	- 1,693 -	- 4,074 -	- 2,573 -	- 1,516 -	- 6,412 -	10,415	- 4,435 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 1,791 - - 1,791	2,188 - - 2,188	- 2,729 - - - 2,729	1,693 - - 1,693	- 4,074 - - 4,074	2,573 - - 2,573	- 1,516 - - 1,516	- 6,412 - - 6,412	- 10,415 - - 10,415	- 4,435 - - 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 1,791 - - 1,791	2,188 - - 2,188	- 2,729 - - - 2,729	1,693 - - 1,693	- 4,074 - - 4,074	2,573 - - 2,573	- 1,516 - - 1,516	- 6,412 - - 6,412	- 10,415 - - 10,415	- 4,435 - - 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 1,791 - - 1,791	2,188 - - 2,188	- 2,729 - - - 2,729	1,693 - - 1,693	- 4,074 - - 4,074	2,573 - - 2,573	- 1,516 - - 1,516	- 6,412 - - 6,412	- 10,415 - - 10,415	- 4,435 - - 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 1,791 - - 1,791	2,188 - - 2,188	- 2,729 - - - 2,729	1,693 - - 1,693	- 4,074 - - 4,074	2,573 - - 2,573	- 1,516 - - 1,516	- 6,412 - - 6,412	- 10,415 - - 10,415 n.a.	- 4,435 - - 4,435 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 1,791 - - 1,791 n.a.	2,188 - - 2,188 n.a.	- 2,729 - - 2,729 n.a.	1,693 - - 1,693 n.a.	4,074 - 4,074 n.a.	2,573 - 2,573 n.a.	- 1,516 - - 1,516	- 6,412 - - 6,412	- 10,415 - - 10,415 n.a.	- 4,435 - - 4,435 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 1,791 - - 1,791 n.a.	- 2,188 - - 2,188 n.a.	- 2,729 - - 2,729 n.a.	- 1,693 - - 1,693 n.a.	4,074 - - 4,074 n.a.	- 2,573 - - 2,573 n.a.	- 1,516 - - 1,516 n.a.	- 6,412 - - 6,412 n.a.	- 10,415 - - 10,415 n.a.	- 4,435 - - 4,435 n.a. - 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 1,791 - 1,791 n.a.	- 2,188 - - 2,188 n.a.	- 2,729 - 2,729 n.a. - - 1,138 1,591 2,729	- 1,693 - 1,693 n.a. - - - 387 1,306 1,693	- 4,074 - - 4,074 n.a. - - - 376 3,698 4,074	- 2,573 - 2,573 n.a. - - - 187 2,386 2,573	- 1,516 - - 1,516 n.a.	- 6,412 - 6,412 n.a.	- 10,415 - 10,415 n.a.	- 4,435 - 4,435 n.a. - 500 - 3,935 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 1,791 - 1,791 n.a. - - 622 1,169 1,791	- 2,188 - 2,188 n.a. - - - 369 1,819 2,188	- 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623	- 1,693 - 1,693 n.a. - - - 387 1,306 1,693	- 4,074 - - 4,074 n.a. - - - 376 3,698 4,074 2,318	- 2,573 - 2,573 n.a. - - - 187 2,386 2,573	- 1,516 - - 1,516 n.a. - - - 1,516 1,516	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501	- 10,415 - 10,415 n.a 500 - 9,915 10,415	- 4,435 - - 4,435 n.a. - 500 - 3,935 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 1,791 - 1,791 n.a.	- 2,188 - - 2,188 n.a.	- 2,729 - 2,729 n.a. - - 1,138 1,591 2,729	- 1,693 - 1,693 n.a. - - - 387 1,306 1,693	- 4,074 - - 4,074 n.a. - - - 376 3,698 4,074	- 2,573 - 2,573 n.a. - - - 187 2,386 2,573	- 1,516 - - 1,516 n.a.	- 6,412 - 6,412 n.a.	- 10,415 - 10,415 n.a.	- 4,435 - 4,435 n.a. - 500 - 3,935 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 1,791 - 1,791 n.a. - 622 1,169 1,791 886 905	- 2,188 - 2,188 n.a. - 369 1,819 2,188 286 1,902	-, 2,729 -, 2,729 n.a. 1,138 1,591 2,729 623 2,106	- 1,693 - 1,693 n.a. - 387 1,306 1,693 200 1,493	- 4,074 - - 4,074 n.a. - - 376 3,698 4,074 2,318 1,756	2,573 	- 1,516 - 1,516 n.a. - - - 1,516 1,516 7 1,509	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501 1,911	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915	- 4,435 - 4,435 n.a. - 500 - 3,935 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 1,791 - 1,791 n.a. - - 622 1,169 1,791 886 905 - 1,791	- 2,188 - 2,188 n.a. - 369 1,819 2,188 286 1,902 - 2,188	-, 2,729 -, 2,729 n.a. -, 1,138 1,591 2,729 623 2,106 -, 2,729	- 1,693 - 1,693 n.a. - - 387 1,306 1,693 200 1,493 - 1,693	- 4,074 - 4,074 n.a. - - 376 3,698 4,074 2,318 1,756 - 4,074	2,573 	- 1,516 - 1,516 n.a. - - - 1,516 1,516 7 1,509 - 1,516	- 6,412 - 6,412 n.a. - 6,412 6,412 6,412 4,501 1,911 - 6,412	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415	- 4,435 - 4,435 n.a. - 500 - 3,935 4,435 - 500 3,935 - 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- 1,791 - 1,791 n.a. - 622 1,169 1,791 886 905	- 2,188 - 2,188 n.a. - 369 1,819 2,188 286 1,902	-, 2,729 -, 2,729 n.a. 1,138 1,591 2,729 623 2,106	- 1,693 - 1,693 n.a. - 387 1,306 1,693 200 1,493	- 4,074 - - 4,074 n.a. - - 376 3,698 4,074 2,318 1,756	2,573 	- 1,516 - 1,516 n.a. - - - 1,516 1,516 7 1,509	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501 1,911	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915	- 4,435 - - 4,435 n.a. - - 500 - 3,935 4,435 - - 4,435 - 3,935
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	- 1,791 - 1,791 1,791 n.a. - 622 1,169 1,791 886 905 - 1,791	- 2,188 - 2,188 n.a. - 369 1,819 2,188 286 1,902 - 2,188	-, 2,729 -, 2,729 n.a. 1,138 1,591 2,729 623 2,106 -, 2,729 2,729	- 1,693 - 1,693 n.a. - 387 1,306 1,693 200 1,493 - 1,693	- 4,074 - 4,074 n.a. - - 376 3,698 4,074 2,318 1,756 - 4,074	2,573 n.a. 2,573 0.2,573 0.2,386 2,573 500 2,073 -2,573 2,573	- 1,516 - 1,516 n.a. - - 1,516 1,516 7 1,509 - 1,516	- 6,412 - 6,412 n.a. - 6,412 6,412 6,412 4,501 1,911 - 6,412	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415	- 4,435 - 4,435 n.a. - 500 - 3,935 4,435 - 500 3,935 - 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	1,791 1,791 1,791 n.a. 622 1,169 1,791 886 905 - 1,791 1,791	- 2,188 2,188 n.a. 2,188 n.a. 369 1,819 2,188 286 1,902 2,188 2,188	-, 2,729 -, 2,729 n.a. -, 1,138 1,591 2,729 623 2,106 -, 2,729 2,729	- 1,693 1,693 n.a. 1,693 1,306 1,693 200 1,493 - 1,693	- 4,074 - - 4,074 n.a. - - - 376 3,698 4,074 2,318 1,756 - 4,074 4,074	2,573 	- 1,516 - 1,516 n.a. - - 1,516 1,516 1,516 1,516	6,412 n.a. -6,412 1,911 -6,412 6,412 6,412 -6,412	- 10,415 - 10,415 n.a. - 500 - 9,915 10,415 - 10,415 - 10,415	- 4,435 - 4,435 n.a. - 500 - 3,935 4,435 - 4,435 - 4,435 - 500 - 3,935 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	- 1,791 - 1,791 1,791 n.a. - 622 1,169 1,791 886 905 - 1,791	- 2,188 - 2,188 n.a. - 369 1,819 2,188 286 1,902 - 2,188	-, 2,729 -, 2,729 n.a. 1,138 1,591 2,729 623 2,106 -, 2,729 2,729	- 1,693 - 1,693 n.a. - 387 1,306 1,693 200 1,493 - 1,693	- 4,074 - 4,074 n.a. - - 376 3,698 4,074 2,318 1,756 - 4,074	2,573 n.a. 2,573 0.2,573 0.2,386 2,573 500 2,073 -2,573 2,573	- 1,516 - 1,516 n.a. - - 1,516 1,516 7 1,509 - 1,516	- 6,412 - 6,412 n.a. - 6,412 6,412 6,412 4,501 1,911 - 6,412	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415	- 4,435 - 4,435 n.a. - 500 - 3,935 4,435 - 4,435 3,935 3,935
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	1,791 1,791 1,791 n.a. 622 1,169 1,791 886 905 - 1,791 1,791	- 2,188 2,188 n.a. 2,188 n.a. 369 1,819 2,188 286 1,902 2,188 2,188	-, 2,729 -, 2,729 n.a. -, 1,138 1,591 2,729 623 2,106 -, 2,729 2,729	- 1,693 1,693 n.a. 1,693 1,306 1,693 200 1,493 - 1,693	- 4,074 - - 4,074 n.a. - - - 376 3,698 4,074 2,318 1,756 - 4,074 4,074	2,573 	- 1,516 - 1,516 n.a. - - 1,516 1,516 1,516 1,516	6,412 n.a. -6,412 1,911 -6,412 6,412 6,412 -6,412	- 10,415 - 10,415 n.a. - 500 - 9,915 10,415 - 10,415 - 10,415	- 4,435 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	- 1,791 1,791 1,791 n.a. - 622 1,169 1,791 886 905 - 1,791 1,791	- 2,188 2,188 n.a. 2,188 n.a. 369 1,819 2,188 286 1,902 - 2,188 2,188 2,188	-, 2,729 -, 2,729 n.a. 1,138 1,591 2,729 623 2,106 -, 2,729 2,729	-1,693 1,693 1,693 n.a. -1,306 1,693 200 1,493 -1,693 1,693	- 4,074 - - 4,074 n.a. - - 376 3,698 4,074 2,318 1,756 - 4,074 4,074	2,573 n.a. 2,573 n.a. 187 2,386 2,573 500 2,073 - 2,573 2,573	- 1,516 - 1,516 n.a. - - 1,516 1,516 7 1,509 - 1,516 - 1,516	6,412 6,412 n.a. 6,412 6,412 6,412 4,501 1,911 - 6,412 6,412	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415	- 4,435 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 1,791 1,791 1,791 n.a. 	- 2,188 2,188 n.a. 2,188 n.a. 369 1,819 2,188 286 1,902 - 2,188 2,188 2,188 2,013	-, 2,729 -, 2,729 n.a. 1,138 1,591 2,729 623 2,106 -, 2,729 2,729 -, 2,729 2,090	- 1,693 1,693 n.a. 1,693 1,693 200 1,493 - 1,693 1,693 1,693 1,551	- 4,074 - - 4,074 n.a. - - - 376 3,698 4,074 2,318 1,756 - - 4,074 4,074 4,074	2,573 n.a. 2,573 n.a. 187 2,386 2,573 500 2,073 - 2,573 2,573 2,573	- 1,516 - 1,516 n.a. - - 1,516 1,516 1,516 - - 1,516 - - 1,516	6,412 6,412 n.a. - 6,412 6,412 4,501 1,911 - 6,412 6,412 - - 6,412 2,354	- 10,415 - 10,415 n.a. - 500 - 9,915 10,415 - 10,415 - 10,415 - 10,415 - 10,415	- 4,435 4,435
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	1,791 1,791 1,791 1,791 1,791 886 905 - 1,791 1,791 1,791 1,717 74	2,188	-, 2,729 -, 2,729 n.a. 1,138 1,591 2,729 623 2,106 -, 2,729 2,729 -, 2,729 2,090	- 1,693 1,693 n.a. 1,693 1,693 200 1,493 - 1,693 1,693 1,693 1,551 1,42	- 4,074 - - 4,074 n.a. - - - 376 3,698 4,074 2,318 1,756 - - 4,074 4,074 4,074	2,573 n.a. 2,573 n.a. 187 2,386 2,573 500 2,073 - 2,573 2,573 2,573	- 1,516 - 1,516 n.a. - - 1,516 1,516 1,516 - - 1,516 - - 1,516 1,478 38	6,412 6,412 n.a. - 6,412 6,412 4,501 1,911 - 6,412 6,412 - - 6,412 2,354	- 10,415 - 10,415 n.a. - 500 - 9,915 10,415 - 10,415 - 10,415 - 10,415 - 10,415	- 4,435 - 4,435 n.a. - 500 - 3,935 4,435 - 4,435 - 4,435 - 500 - 3,935 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	-1,791 -2,791 -3,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791	2,188 - 2,188 n.a. 2,188 n.a. - 369 1,819 2,188 2,188 2,188 2,188 2,188 2,188 2,188 3,136 39	- 2,729 - 2,729 n.a 1,138 1,591 2,729 623 2,106 - 2,729 2,729 2,729 2,090 639	- 1,693 n.a 387 1,306 1,693 200 1,493 1,693 1,693 1,693 1,693 1,551 1,42	- 4,074 - - - - - - - - - - - - - - - - - - -	- 2,573 - 2,573 n.a. - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573 2,573 - 2,573 - 2,573 - 2,573	- 1,516 - 1,516 - 1,516 - 1,516 1,516 1,516 1,516 1,516 1,516 1,516 1,516	- 6,412 n.a. - 6,412 6,412 6,412 4,501 1,911 - 6,412 6,412 6,412 2,354 4,058	10,415 10,415 10,415 10,415 10,415 500 9,915 10,415 10,415 10,415 10,415 10,415	- 4,435 4,435 n.a 500 - 3,935 4,435 500 3,935 - 4,435 3,935 500 - 4,435 1,709 2,726
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	-1,791 -2,791 -3,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791 -4,791	2,188 - 2,188 n.a. 2,188 n.a. - 369 1,819 2,188 2,188 2,188 2,188 2,188 2,188 2,188 3,136 39	- 2,729 - 2,729 n.a 1,138 1,591 2,729 623 2,106 - 2,729 2,729 2,729 2,090 639	- 1,693 n.a 387 1,306 1,693 200 1,493 1,693 1,693 1,693 1,693 1,551 1,42	- 4,074 - - - - - - - - - - - - - - - - - - -	- 2,573 - 2,573 n.a. - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573 2,573 - 2,573 - 2,573 - 2,573	- 1,516 - 1,516 - 1,516 - 1,516 1,516 1,516 1,516 1,516 1,516 1,516 1,516	- 6,412 n.a. - 6,412 6,412 6,412 4,501 1,911 - 6,412 6,412 6,412 2,354 4,058	10,415 10,415 10,415 10,415 10,415 500 9,915 10,415 10,415 10,415 10,415 10,415	- 4,435 4,435 n.a 500 - 3,935 4,435 500 3,935 - 4,435 3,935 500 - 4,435 1,709 2,726

5.2.10 DENMARK

Total Outstanding	Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mortgage	Total Covered Bonds Outstanding										
Ships	Public Sector	-	-	-	-	-	4,375	10,864	12,872	14,778	17,104
Total Outstanding	Mortgage	359,646	369,978	377,903	389,200	393,447	396,246	402,432	419,031	433,812	440,428
Total Comment Sendmark (Din and above) Public Placement Benchmark (Clon and above) 234,504 228,111 216,822 241,463 270,245 282,575 307,847 311,130 326,368 315,277 300,000 34,375 378,721 771,155 67,880 78,381 78,721 771,155 67,861 78,880 78,381 78,721 771,155 78,661 78,6636 78,434 78,661 78,6636 78,434 78,6636 78,434 78,6636 78,434 78,6636 78,6636 78,434 78,6636 78,6636 78,6636 78,644 78,6636 78,6636 78,644 78,6636 78,644 78,6636 78,644 78,6636 78,644 78,6636 78,644 78,6636 78,644 78,6636 78,644 78,6636 78,644 78,6636 78,6436 78,	Ships	5,514	5,013	5,221	4,744	4,947	5,370	6,090	5,680	6,110	5,775
Public Placement	Others	-	-	-	-	-	-	-	-	-	-
Public Placement	Total Outstanding	365,160		383,124	393,944	398,394	405,991		437,583	454,700	
Benchmark (1bn and above)	Of which, total Sustainable CB	n.a.			n.a.		n.a.	1,117	3,062	7,157	9,926
Benchmark (1bn and above)	Public Placement										
Benchmark (500mio - below Ibn)		234.504	228.111	216.822	241.463	270.245	282.575	307.847	311.130	326.368	315.278
Company Comp	` ;	-		-			_				
Private Placement 2,131 3,931 12,227 4,786 4,009 4,151 2,743 7,282 1,642 1,645 1,041		,		,			-				72,635
Denominated in EURO	(,	-	-	-	,		,	-	,	-	1,642
Denominated in EURO											-
Denominated in domestic currency 316,603 327,442 327,631 346,368 357,977 359,111 384,498 397,571 414,787 423,18 243,19 24											
Denominated in other currencies 7,701 8,867 8,559 9,095 9,612 9,590 10,449 11,004 13,324 14,00 14,014 14,004 13,324 14,00 14,014 14,004 14,004 14,004 13,324 14,00 14,004 14,					-						26,118
Total 365,160 374,991 383,124 393,944 398,394 405,991 419,386 437,583 454,700 463,305 463,30											423,181
Hard Bullet			-				-			-	14,008
Soft Bullet	Total	365,160	374,991	383,124	393,944	398,394	405,991	419,386	437,583	454,700	463,307
Conditional Pass Through n.a. n.a. n.a. n.a. n.a.	Hard Bullet	n.a.	n.a.	n.a.	211,224	183,166	176,393	195,024	231,069	232,266	211,311
Conditional Pass Through n.a. n.a. n.a. n.a. n.a.	Soft Bullet	n.a.	n.a.		182,720		_	224,362	206,515		251,996
Outstanding fixed coupon 284,483 285,721 285,004 287,779 293,255 298,456 314,483 333,477 349,488 333,14 Outstanding floating coupon 80,677 89,271 98,120 105,165 105,139 107,535 104,903 104,107 105,211 130,15 Total 365,160 374,922 383,124 393,944 398,394 405,991 419,386 437,583 454,700 463,30 Number of Programmes 24 23 23 23 23 27 28 28 29 2 Number of Issuers 10 9 9 9 9 9 9 7 </td <td>Conditional Pass Through</td> <td>n.a.</td> <td>n.a.</td> <td>n.a.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>	Conditional Pass Through	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Outstanding floating coupon 80,677 89,271 98,120 105,165 105,139 107,535 104,903 104,107 105,211 130,15 Total 365,160 374,992 383,144 393,944 398,394 405,991 419,386 437,500 463,300 Number of Programmes 24 23 23 23 23 23 27 28 28 29 2 Number of Issuers 10 9 9 9 9 9 9 7 7 Of which, Sustainable Issuers n.a. n.a. n.a. n.a. n.a. n.a. n.a. 10 9 9 9 9 9 7 9 9	Total	365,160	374,991	383,124	393,944	398,394	405,991	419,386	437,583	454,700	463,307
Outstanding floating coupon 80,677 89,271 98,120 105,165 105,139 107,535 104,903 104,107 105,211 130,15 Total 365,160 374,992 383,144 393,944 398,394 405,991 419,386 437,500 463,300 Number of Programmes 24 23 23 23 23 23 27 28 28 29 2 Number of Issuers 10 9 9 9 9 9 9 7 7 Of which, Sustainable Issuers n.a. n.a. n.a. n.a. n.a. n.a. n.a. 10 9 9 9 9 9 7 9 9		284 482	285 721	285 004	287 770	203 255	298 456	314 492	333 477	349 489	333 1/17
Outstanding other - - 1,000 -		- ,			-		,	,		/	
Total 365,160 374,992 383,124 393,944 398,394 405,991 419,386 437,583 454,700 463,300 405,991 419,386 437,583 454,700 463,300 405,991 419,386 437,583 454,700 463,300 405,991 419,386 437,583 454,700 463,300 405,991 405,991 419,386 437,583 454,700 463,300 405,991 405,991 419,386 437,583 454,700 463,300 405,991 405,991 405,991 405,991 405,300 405,30		- 00,077	05,271	30,120	-	103,133	107,333	104,505	104,107	103,211	130,139
Number of Programmes 24 23 23 23 23 27 28 28 29 2 Number of Issuers 10 9 9 9 9 9 9 7 7 7 Of which, Sustainable Issuers n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a		365 160	374 992	383 124		308 304	405 991	419 386	437 583	454 700	463 307
Number of Issuers											
Suance (in EUR million) 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 20			23				27		28	29	21
Tesuance (in EUR million) 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022			9				9		7	7	7
Total Covered Bonds Issuance Public Sector	Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	3	4	5
Total Covered Bonds Issuance Public Sector											
Public Sector	Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mortgage		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Ships	Total Covered Bonds Issuance	2013	2014	2015	2016	2017					
Others - <td>Total Covered Bonds Issuance Public Sector</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>4,382</td> <td>6,377</td> <td>2,469</td> <td>2,428</td> <td>2,992</td>	Total Covered Bonds Issuance Public Sector	-	-	-	-	-	4,382	6,377	2,469	2,428	2,992
Total Issuance 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Of which, Sustainable CB Issuance n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. 2,334 4,116 5,87 Public Placement Benchmark (10n and above) 112,880 78,323 74,213 48,361 48,179 42,693 86,317 46,280 44,237 62,17 Benchmark (500mio - below 1bn) 17,573 31,779 33,205 34,322 28,429 30,205 39,856 31,946 32,466 34,499 Others (below 500Mio) 19,657 44,592 54,531 48,110 49,121 45,497 46,125 43,798 48,643 56,52 Private Placement 337 15 2,056 419 - 611 1,000 5,500 - Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,5	Total Covered Bonds Issuance Public Sector Mortgage	149,989	- 154,310	- 163,050	130,329	- 123,205	4,382 113,441	6,377 165,208	2,469 124,013	2,428 121,724	2,992 149,201
Of which, Sustainable CB Issuance n.a.	Total Covered Bonds Issuance Public Sector Mortgage Ships	149,989	- 154,310	- 163,050	130,329	- 123,205	4,382 113,441	6,377 165,208	2,469 124,013	2,428 121,724	2,992
Public Placement Benchmark (1bn and above) 112,880 78,323 74,213 48,361 48,179 42,693 86,317 46,280 44,237 62,17 Benchmark (500mio - below 1bn) 17,573 31,779 33,205 34,322 28,429 30,205 39,856 31,946 32,466 34,49 Others (below 500Mio) 19,657 44,592 54,531 48,110 49,121 45,497 46,125 43,798 48,643 56,52 Private Placement 337 15 2,056 419 - 611 1,000 5,500 - Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Denominated in EURO 23,553 15,412 11,390 8,865 8,594 7,821 5,466 7,803 3,406 3,23 Denominated in domestic currency 124,331 134,368 147,944 118,030 114,873 109,434 164,053 116,635 116,404 145,49 Denominated in other currencies 2,563 4,929 4,671 4,317 2,262 1,751 3,779 3,086 5,536 4,47 Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Hard Bullet n.a n.a n.a n.a n.a 29,630 28,786 36,362 98,706 62,104 56,213 54,67 Soft Bullet n.a n.a n.a n.a n.a n.a n.a n.a n.a 101,582 96,943 82,644 74,592 65,419 69,133 98,51 Conditional Pass Through n.a 101,582 96,943 89,319 89,194 140,692 100,598 92,943 94,01 Issuance fixed coupon 130,290 131,949 129,815 90,328 89,319 89,194 140,692 100,598 92,943 94,01 Issuance floating coupon 20,157 22,760 34,190 40,884 36,410 29,812 32,606 26,926 32,403 59,17 Issuance other	Total Covered Bonds Issuance Public Sector Mortgage Ships Others	149,989 458	- 154,310 399	- 163,050 955	- 130,329 883	- 123,205 2,524 -	4,382 113,441 1,183	6,377 165,208 1,713	2,469 124,013 1,042	2,428 121,724 1,194	2,992 149,201 1,001
Benchmark (1bn and above) 112,880 78,323 74,213 48,361 48,179 42,693 86,317 46,280 44,237 62,17 Benchmark (500mio - below 1bn) 17,573 31,779 33,205 34,322 28,429 30,205 39,856 31,946 32,466 34,49 Others (below 500Mio) 19,657 44,592 54,531 48,110 49,121 45,497 46,125 43,798 48,643 56,52 Private Placement 337 15 2,056 419 - 611 1,000 5,500 - Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Denominated in EURO 23,553 15,412 11,390 8,865 8,594 7,821 5,466 7,803 3,406 3,23 Denominated in other currencies 2,563 4,929 4,671 4,317 2,262 1,751 3,779 3,086 5,536 4,47 <t< td=""><td>Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance</td><td>- 149,989 458 - 150,447</td><td>- 154,310 399 - 154,709</td><td>- 163,050 955 - 164,005</td><td>- 130,329 883 - 131,212</td><td>- 123,205 2,524 - 125,729</td><td>4,382 113,441 1,183 - 119,006</td><td>6,377 165,208 1,713 - 173,298</td><td>2,469 124,013 1,042 - 127,524</td><td>2,428 121,724 1,194 - 125,346</td><td>2,992 149,201 1,001 - 153,194</td></t<>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 149,989 458 - 150,447	- 154,310 399 - 154,709	- 163,050 955 - 164,005	- 130,329 883 - 131,212	- 123,205 2,524 - 125,729	4,382 113,441 1,183 - 119,006	6,377 165,208 1,713 - 173,298	2,469 124,013 1,042 - 127,524	2,428 121,724 1,194 - 125,346	2,992 149,201 1,001 - 153,194
Benchmark (500mio - below 1bn) 17,573 31,779 33,205 34,322 28,429 30,205 39,856 31,946 32,466 34,499 Others (below 500Mio) 19,657 44,592 54,531 48,110 49,121 45,497 46,125 43,798 48,643 56,529 Frivate Placement 337 15 2,056 419 - 611 1,000 5,500 - Total	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 149,989 458 - 150,447	- 154,310 399 - 154,709	- 163,050 955 - 164,005	- 130,329 883 - 131,212	- 123,205 2,524 - 125,729	4,382 113,441 1,183 - 119,006	6,377 165,208 1,713 - 173,298	2,469 124,013 1,042 - 127,524	2,428 121,724 1,194 - 125,346	2,992 149,201 1,001
Others (below 500Mio) 19,657 44,592 54,531 48,110 49,121 45,497 46,125 43,798 48,643 56,52 Private Placement 337 15 2,056 419 - 611 1,000 5,500 - Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Denominated in EURO 23,553 15,412 11,390 8,865 8,594 7,821 5,466 7,803 3,406 3,23 Denominated in domestic currency 124,331 134,368 147,944 118,030 114,873 109,434 164,053 116,635 116,404 145,49 Denominated in other currencies 2,563 4,929 4,671 4,317 2,262 1,751 3,779 3,086 5,536 4,47 Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 <	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 149,989 458 - 150,447 n.a.	- 154,310 399 - 154,709 n.a.	- 163,050 955 - 164,005 n.a.	- 130,329 883 - 131,212 n.a.	123,205 2,524 - 125,729 n.a.	4,382 113,441 1,183 - 119,006 n.a.	6,377 165,208 1,713 - 173,298 n.a.	2,469 124,013 1,042 - 127,524 2,334	2,428 121,724 1,194 - 125,346 4,116	2,992 149,201 1,001 - 153,194 5,876
Private Placement 337 15 2,056 419 - 611 1,000 5,500 - Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Denominated in EURO 23,553 15,412 11,390 8,865 8,594 7,821 5,466 7,803 3,406 3,23 Denominated in domestic currency 124,331 134,368 147,944 118,030 114,873 109,434 164,053 116,635 116,404 145,49 Denominated in other currencies 2,563 4,929 4,671 4,317 2,262 1,751 3,779 3,086 5,536 4,47 Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Hard Bullet n.a n.a n.a n.a 10,296 36,362 98,706 62,104 56,213 54,67 Soft Bullet	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 149,989 458 - 150,447 n.a.	- 154,310 399 - 154,709 n.a.	- 163,050 955 - 164,005 n.a.	- 130,329 883 - 131,212 n.a.	123,205 2,524 - 125,729 n.a.	4,382 113,441 1,183 - 119,006 n.a.	6,377 165,208 1,713 - 173,298 n.a.	2,469 124,013 1,042 - 127,524 2,334	2,428 121,724 1,194 - 125,346 4,116	2,992 149,201 1,001 - 153,194 5,876
Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Denominated in EURO 23,553 15,412 11,390 8,865 8,594 7,821 5,466 7,803 3,406 3,23 Denominated in domestic currency 124,331 134,368 147,944 118,030 114,873 109,434 164,053 116,635 116,404 145,49 Denominated in other currencies 2,563 4,929 4,671 4,317 2,262 1,751 3,779 3,086 5,536 4,47 Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Hard Bullet n.a n.a n.a 29,630 28,786 36,362 98,706 62,104 56,213 54,67 Soft Bullet n.a n.a n.a n.a n.a 10,582 96,943 82,644 74,592 65,419 69,133	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	149,989 458 - 150,447 n.a. 112,880 17,573	- 154,310 399 - 154,709 n.a. 78,323 31,779	- 163,050 955 - 164,005 n.a. 74,213 33,205	- 130,329 883 - 131,212 n.a. 48,361 34,322	123,205 2,524 - 125,729 n.a. 48,179 28,429	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495
Denominated in EURO 23,553 15,412 11,390 8,865 8,594 7,821 5,466 7,803 3,406 3,23	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	149,989 458 - 150,447 n.a. 112,880 17,573 19,657	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110	123,205 2,524 - 125,729 n.a. 48,179 28,429	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466	2,992 149,201 1,001 - 153,194 5,876
Denominated in domestic currency 124,331 134,368 147,944 118,030 114,873 109,434 164,053 116,635 116,404 145,495	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419	123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529
Denominated in other currencies 2,563 4,929 4,671 4,317 2,262 1,751 3,779 3,086 5,536 4,47 Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Hard Bullet n.a n.a n.a 29,630 28,786 36,362 98,706 62,104 56,213 54,67 Soft Bullet n.a n.a n.a 101,582 96,943 82,644 74,592 65,419 69,133 98,51 Conditional Pass Through n.a n.a n.a n.a n.a n.a r.a 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Issuance fixed coupon 130,290 131,949 129,815 90,328 89,319 89,194 140,692 100,598 92,943 94,01 Issuance floating coupon 20,157 22,760 34,190 40,88	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729	4,382 113,441 1,183 - 119,006 12,693 30,205 45,497 611 119,006	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194
Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Hard Bullet n.a n.a n.a 29,630 28,786 36,362 98,706 62,104 56,213 54,67 Soft Bullet n.a n.a n.a 101,582 96,943 82,644 74,592 65,419 69,133 98,51 Conditional Pass Through n.a n.a n.a - - - - - - Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Issuance fixed coupon 130,290 131,949 129,815 90,328 89,319 89,194 140,692 100,598 92,943 94,01 Issuance floating coupon 20,157 22,760 34,190 40,884 36,410 29,812 32,606 26,926 32,403 59,17 Issuance other -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230
Hard Bullet n.a n.a n.a n.a n.a 29,630 28,786 36,362 98,706 62,104 56,213 54,67 Soft Bullet n.a n.a n.a n.a n.a n.a n.a n.	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490
Soft Bullet n.a n.a n.a n.a n.a n.a 101,582 96,943 82,644 74,592 65,419 69,133 98,51 Conditional Pass Through n.a n	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474
Soft Bullet n.a n.a n.a n.a n.a n.a 101,582 96,943 82,644 74,592 65,419 69,133 98,51 Conditional Pass Through n.a n	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490
Conditional Pass Through n.a n.a <td>Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total</td> <td>149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447</td> <td>- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709</td> <td>- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005</td> <td>- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212</td> <td>- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729</td> <td>4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006</td> <td>6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298</td> <td>2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524</td> <td>2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346</td> <td>2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474</td>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474
Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Issuance fixed coupon 130,290 131,949 129,815 90,328 89,319 89,194 140,692 100,598 92,943 94,01 Issuance floating coupon 20,157 22,760 34,190 40,884 36,410 29,812 32,606 26,926 32,403 59,17 Issuance other -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15,4709 15,412 134,368 4,929 154,709 n.a	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194
Issuance fixed coupon 130,290 131,949 129,815 90,328 89,319 89,194 140,692 100,598 92,943 94,01 Issuance floating coupon 20,157 22,760 34,190 40,884 36,410 29,812 32,606 26,926 32,403 59,17 Issuance other -<	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709 n.a n.a	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194
Issuance floating coupon 20,157 22,760 34,190 40,884 36,410 29,812 32,606 26,926 32,403 59,17 Issuance other -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709 n.a n.a	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a n.a	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630 101,582	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 125,729 8,594 114,873 2,262 125,729 28,786 96,943	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194
Issuance other -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a n.a 150,447	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 154,709 15,412 134,368 4,929 154,709 n.a n.a n.a	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a n.a n.a	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630 101,582 - 131,212	123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786 96,943 - 125,729	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644 - 119,006	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133 - 125,346	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194
Total 150,447 154,709 164,005 131,212 125,729 119,006 173,298 127,524 125,346 153,19 Number of New Issuers -<	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a n.a 150,447	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 154,709 15,412 134,368 4,929 154,709 n.a n.a n.a 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 164,005 11,390 147,944 4,671 164,005 n.a n.a n.a 164,005	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630 101,582 - 131,212		4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644 - 119,006 89,194	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524 100,598	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133 - 125,346 92,943	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194
Number of New Issuers	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a 150,447 130,290 20,157	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 154,709 15,412 134,368 4,929 154,709 n.a n.a n.a 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 164,005 11,390 147,944 4,671 164,005 n.a n.a n.a 164,005	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630 101,582 - 131,212		4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644 - 119,006 89,194	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524 100,598	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133 - 125,346 92,943	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515
	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a 150,447 130,290 20,157	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709 n.a n.a 154,709 131,949 22,760	- 163,050 955 - 164,005 164,005 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a n.a 164,005 129,815 34,190	130,329 883 -131,212 131,212 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630 101,582 -131,212 90,328 40,884	-123,205 2,524 -125,729 n.a. 48,179 28,429 49,121 -125,729 8,594 114,873 2,262 125,729 28,786 96,943 -125,729 89,319 36,410	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644 - 119,006 89,194 29,812	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298 140,692 32,606	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524 100,598 26,926	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 116,404 5,536 125,346 56,213 69,133 - 125,346 92,943 32,403	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194 94,015 59,179
Number of New Sustainable Issuers n.a. n.a. n.a. n.a. n.a. n.a. n.a. 1 1	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a 150,447 130,290 20,157	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709 n.a n.a 154,709 131,949 22,760	- 163,050 955 - 164,005 164,005 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a n.a 164,005 129,815 34,190	130,329 883 -131,212 131,212 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630 101,582 -131,212 90,328 40,884	-123,205 2,524 -125,729 n.a. 48,179 28,429 49,121 -125,729 8,594 114,873 2,262 125,729 28,786 96,943 -125,729 89,319 36,410	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644 - 119,006 89,194 29,812	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298 140,692 32,606	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524 100,598 26,926	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 116,404 5,536 125,346 56,213 69,133 - 125,346 92,943 32,403	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194
	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other Total Number of New Issuers	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a 150,447 130,290 20,157 - 150,447	- 154,310 399 - 154,709 154,709 154,709 154,709 154,12 134,368 4,929 154,709 n.a n.a 154,709 131,949 22,760 - 154,709	- 163,050 955 - 164,005 - 164,005 - 164,005 - 11,390 147,944 4,671 164,005 - 129,815 34,190 - 164,005	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630 101,582 - 131,212 90,328 40,884 - 131,212	123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786 96,943 - 125,729 89,319 36,410 - 125,729	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644 - 119,006 89,194 29,812 - 119,006	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298 140,692 32,606 - 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524 100,598 26,926	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 116,404 5,536 125,346 56,213 69,133 - 125,346 92,943 32,403	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194 94,015 59,179

Note: Since a large share of Danish mortgage covered bonds are tap-issued over a period of typically 3 years, Benchmark (1bn and above) issues and outstanding are defined as covered bond with more than EUR 1 bn in the year, the bond reach EUR 1 bn. The same way, Benchmark (500Mio - below 1bn) issues and outstanding are defined as covered bond with 500Mio - below 1bn euro in the year, the bond reach EUR 500 Mio, and at the same time does not exceed EUR 1 bn. The definition includes both covered bonds denominated in DKK and in EUR. Danish covered bonds denominated in euro and issued in a jurisdiction outside Denmark are included in the Danish data.

5.2.11 ESTONIA

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	2,100
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Total Outstanding	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	2,100
Of which, total Sustainable CB	n.a.									
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	_	_	
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500	500	1,000
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	250	250	250
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100	100	850
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	2,100
	11.0.	11.0.	11.0.	11.0.	11.0.	11.0.	m.a.			
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	2,100
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	2,100
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	750
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	1,350
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Total								850		
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	1,350
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	750
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	_	_	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	2,100
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	2
Number of Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	
Of which, Sustainable Issuers				n.a.				n.a.		
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance								2020 - 850	2021	2022 - 1,250
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	2021	-
Total Covered Bonds Issuance Public Sector Mortgage	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	-	2021	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	-		-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 850 -	2021 - - - - n.a.	- 1,250 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 850 - - 850	- - -	1,250 - - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 850 - - 850	- - -	1,250 - - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 850 - - 850	- - -	1,250 - - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 850 - - 850 n.a.	- - -	1,250 - - 1,250 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - - 850 n.a.	- - -	1,250 - - 1,250 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - - 850 n.a.	- - -	- 1,250 - - 1,250 n.a. - 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - 850 n.a. - 500 250 100 850	- - -	- 1,250 - 1,250 1,250 n.a. - 500 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - 850 n.a.	- - -	- 1,250 - - 1,250 n.a. - 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - 850 n.a. - 500 250 100 850	- - -	- 1,250 - 1,250 1,250 n.a. - 500 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a 500 250 100 850	- - -	- 1,250 - 1,250 n.a. - 500 750 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - 850 n.a. - 500 250 100 850	- - -	- 1,250 - 1,250 n.a 500 750 1,250 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a 500 250 100 850 850 850	- - -	- 1,250 - 1,250 n.a 500 750 1,250 - 1,250 - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a 500 250 100 850		- 1,250 - 1,250 n.a 500 750 1,250 - 1,250 - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a 500 250 100 850 850 850	- - -	- 1,250 - 1,250 n.a. - 500 750 1,250 - 1,250 750 - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a 500 250 100 850 850 850		- 1,250 - 1,250 n.a 500 750 1,250 - 1,250 - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a 500 250 100 850 850 850		-1,250 -1,250 -1,250 -1,250 -1,250 -1,250 -1,250 -1,250 -1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 n.a. 500 250 100 850 - 850 - 850		- 1,250 - 1,250 n.a 500 750 1,250 1,250 - 1,250 500 - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 n.a. 500 250 100 850 - 850 - 850 - 850		- 1,250 - 1,250 n.a 500 750 1,250 1,250 - 1,250 500 - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 n.a 500 250 100 850 850 850 850 850		- 1,250 - 1,250 n.a 500 750 1,250 1,250 - 1,250 500 - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 n.a. 500 250 100 850 850 - 850 - 850 - 850 - 850		- 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 500 - 750 - 1,250 - 1,250 - 1,250 - 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 n.a. 500 250 100 850 850 - 850 - 850 - 850		- 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 500 - 750 - 1,250 - 1,250 - 1,250 - 1,250

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Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	29,783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51,817
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	29,783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51,817
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	750	2,750
Public Placement									<u></u>	
Benchmark (1bn and above)	22,500	25,750	27,250	26,000	28,000	27,750	27,500	26,250	26,250	30,500
Benchmark (500mio - below 1bn)	2,200	2,100	2,070	2,000	2,500	4,000	4,500	4,500	7,087	6,000
Others (below 500Mio)	4,115	3,116	500	1,207	2,777	2,067	2,650	3,149	3,050	4,800
Private Placement	969	1,065	4,154	4,615	1,348	3,440	3,124	9,956	10,733	10,517
Total	29,783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51,817
rotai										
Denominated in EURO	29,230	31,738	33,663	33,665	34,458	36,842	37,398	43,269	46,388	51,817
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	553	293	311	157	167	414	376	587	732	-
Total	29,783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51,817
Hard Bullet	n.a.	n.a.	n.a.	17,202	16,305	17,643	16,166	19,657	20,888	19,497
Soft Bullet	n.a.	n.a.	n.a.	16,620	18,320	19,614	21,608	24,198	26,232	32,320
Conditional Pass Through	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Total	29,783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51,817
Outstanding fixed coupon	26,425	28,665	30,476	30,996	32,995	35,584	36,342	35,428	33,789	38,244
Outstanding floating coupon	3,358	3,366	3,498	2,826	1,630	1,673	1,432	8,427	13,331	13,573
Outstanding other	-	-	-		-		-,152	-	-	-
Total	29.783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51.817
Number of Programmes	8	9	9	8	9	9	9	9	11	12
Number of Issuers	6	6	6	8	9	8	8	8	8	9
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	2
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013 - 3,771	2014 6,469	2015 - 7,425	2016 4,679	2017 - 5,550	2018 - 5,650	2019 - 6,650	2020 - 11,199	2021 - 8,587	2022 - 11,420
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	3,771	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	3,771	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 3,771 -	- 6,469 -	7,425 -	- 4,679 -	- 5,550 -	- 5,650 -	- 6,650 -	- 11,199 - -	- 8,587 -	- 11,420 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	3,771 - - 3,771	- 6,469 - - 6,469	7,425 - - 7,425	- 4,679 - - 4,679	5,550 - 5,550	5,650 - - 5,650	- 6,650 - - 6,650	- 11,199 - - - 11,199	8,587 - 8,587	- 11,420 - - - 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	3,771 - - 3,771 n.a.	- 6,469 - - 6,469 n.a.	7,425 - - 7,425 n.a.	- 4,679 - - 4,679 n.a.	- 5,550 - - 5,550 n.a.	- 5,650 - - 5,650 n.a.	- 6,650 - - 6,650 n.a.	- 11,199 - - 11,199 n.a.	- 8,587 - - 8,587 750	- 11,420 - - 11,420 2,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	3,771 - - 3,771	- 6,469 - - 6,469	7,425 - - 7,425	- 4,679 - - 4,679	5,550 - 5,550	5,650 - 5,650 n.a.	6,650 - 6,650 n.a.	- 11,199 - - - 11,199	8,587 - - 8,587 750	- 11,420 - - 11,420 2,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	3,771 - - 3,771 n.a.	6,469 - 6,469 n.a.	7,425 - - 7,425 n.a.	4,679 - 4,679 n.a.	5,550 - - 5,550 n.a.	- 5,650 - - 5,650 n.a.	- 6,650 - - 6,650 n.a.	- 11,199 - - 11,199 n.a.	- 8,587 - - 8,587 750	11,420 - 11,420 2,000 8,000 1,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	3,771 - - 3,771 n.a. 2,750 500	- 6,469 - - 6,469 n.a. 5,500 500	7,425 - - 7,425 n.a.	- 4,679 4,679 n.a. 2,250 500 550	5,550 - - 5,550 n.a. 4,500 500	5,650 - 5,650 n.a. 3,250 2,000	- 6,650 - - 6,650 n.a. 4,750 1,000	11,199 - - 11,199 n.a.	- 8,587 - - 8,587 750 3,000 2,287 450	- 11,420 - - 11,420 2,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	3,771 - - 3,771 n.a. 2,750 500 370	- 6,469 - - 6,469 n.a. 5,500 500	7,425 - - 7,425 n.a. 6,500 500 250	4,679 - 4,679 n.a.	5,550 - - 5,550 n.a. 4,500 500	5,650 - 5,650 n.a. 3,250 2,000	- 6,650 - - 6,650 n.a. 4,750 1,000	- 11,199 - - 11,199 n.a. 3,250 - 500	8,587 - - 8,587 750 3,000 2,287	11,420 - 11,420 2,000 8,000 1,250 1,700
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	3,771 - 3,771 - 3,771 n.a. 2,750 500 370 151 3,771	- 6,469 6,469 n.a. 5,500 500 469 - 6,469	7,425 - 7,425 n.a. 6,500 500 250 175 7,425	- 4,679 - - 4,679 n.a. 2,250 500 550 1,379 4,679	- 5,550 - - 5,550 n.a. 4,500 500 550 - 5,550	- 5,650 - - 5,650 n.a. 3,250 2,000 400 - 5,650	- 6,650 - - 6,650 n.a. 4,750 1,000 900 - 6,650	11,199 - 11,199 n.a. 3,250 - 500 7,449 11,199	3,000 2,287 450 2,859 8,587	11,420 - 11,420 2,000 8,000 1,250 1,700 470 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	3,771 - 3,771 n.a. 2,750 500 370 151	- 6,469 - - 6,469 n.a. 5,500 500 469	7,425 - - 7,425 n.a. 6,500 500 250 175	- 4,679 - - 4,679 n.a. 2,250 500 550 1,379	- 5,550 - - 5,550 n.a. 4,500 500	- 5,650 - - 5,650 n.a. 3,250 2,000 400	- 6,650 - - 6,650 n.a. 4,750 1,000 900	- 11,199 - - 11,199 n.a. 3,250 - 500 7,449	- 8,587 - - 8,587 750 3,000 2,287 450 2,850	- 11,420 - - 11,420 2,000 8,000 1,250 1,700 470
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	3,771 - 3,771 - 3,771 n.a. 2,750 500 370 151 3,771	- 6,469 - 6,469 n.a. 5,500 500 469 - 6,469 6,283	7,425 - 7,425 n.a. 6,500 500 250 175 7,425	- 4,679 - - 4,679 n.a. 2,250 500 550 1,379 4,679	- 5,550 - - 5,550 n.a. 4,500 500 550 - 5,550	- 5,650 - - 5,650 n.a. 3,250 2,000 400 - 5,650	- 6,650 - - 6,650 n.a. 4,750 1,000 900 - 6,650	11,199 - 11,199 n.a. 3,250 - 500 7,449 11,199 11,000	- 8,587 - 8,587 750 3,000 2,287 450 2,850 8,587 8,050	11,420 - 11,420 2,000 8,000 1,250 1,700 470 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	3,771 - 3,771 n.a. 2,750 500 370 151 3,771 3,771	- 6,469 - 6,469 n.a. 5,500 500 469 - 6,469 6,283 -	7,425 - 7,425 n.a. 6,500 500 250 175 7,425 	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679 - -	- 5,550 - 5,550 n.a. 4,500 500 550 - 5,550	- 5,650 - 5,650 n.a. 3,250 2,000 400 - 5,650 5,650	-, 6,650 -, 6,650 n.a. 4,750 1,000 900 -, 6,650 -,	- 11,199 - - 11,199 n.a. 3,250 - 500 7,449 11,199 11,000 - 199	3,000 2,287 450 2,850 8,587 537	11,420 - 11,420 2,000 8,000 1,250 1,700 470 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	3,771 - 3,771 n.a. 2,750 500 370 151 3,771 3,771	- 6,469 6,469 n.a. 5,500 500 469 - 6,469 6,283 - 186 6,469	7,425 - 7,425 n.a. 6,500 500 250 175 7,425 - 7,425	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679 - - 4,679	- 5,550 5,550 n.a. 4,500 500 550 - 5,550 5,550	- 5,650 - 5,650 n.a. 3,250 2,000 400 - 5,650 5,650	-, 6,650 -, 6,650 n.a. 4,750 1,000 900 -, 6,650 -, 6,650	11,199 11,199 n.a. 3,250 500 7,449 11,199 11,000 - 199 11,199	- 8,587 - 8,587 750 3,000 2,287 450 2,850 8,587 8,050	11,420 - 11,420 2,000 8,000 1,250 1,700 470 11,420 - 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	3,771 -3,771 n.a. 2,750 500 370 151 3,771 3,771 -3,771	- 6,469 - 6,469 n.a. 5,500 469 - 6,469 6,283 - 186 6,469 n.a.	-,7,425 -,7,425 n.a. 6,500 500 250 175 7,425 -,7,425 n.a.	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679 - - 4,679 1,279	- 5,550 - 5,550 n.a. 4,500 500 550 - 5,550 - - 5,550	- 5,650 - 5,650 n.a. 3,250 2,000 400 - 5,650 5,650 - - 5,650 3,000	-,6,650 n.a. 4,750 1,000 900 -,6,650 6,650 -,5,650	11,199 11,199 11,199 11,000 11,199 6,000	3,000 2,287 450 2,850 8,587 8,587 8,587 8,587	11,420 - 11,420 2,000 8,000 1,250 1,700 470 11,420 - 11,420 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a.	- 6,469 6,469 n.a. 5,500 500 469 - 6,469 6,283 - 186 6,469 n.a. n.a.	-,7,425 -,7,425 n.a. 6,500 500 250 175 7,425 -,425 -,7,425 n.a. n.a.	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679 - 4,679 1,279 3,400	- 5,550 - 5,550 n.a. 4,500 500 550 - 5,550 - - 5,550 - - 1,500 4,000	- 5,650 - 5,650 n.a. 3,250 2,000 400 - 5,650 5,650	-, 6,650 -, 6,650 n.a. 4,750 1,000 900 -, 6,650 -, 6,650	11,199 11,199 n.a. 3,250 500 7,449 11,199 11,000 - 199 11,199	3,000 2,287 450 2,850 8,587 8,587 8,587 8,587	11,420 - 11,420 2,000 8,000 1,250 1,700 470 11,420 - 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a.	5,500 500 469 6,469 186 6,469 186 6,469 n.a. n.a.	-,7,425 -,7,425 n.a. 6,500 500 250 175 7,425 -,7,425 n.a. n.a.	- 4,679 n.a. 2,250 500 550 1,379 4,679 4,679 1,279 3,400	- 5,550 - 5,550 n.a. 4,500 500 550 - 5,550 - - 5,550 1,500 4,050	- 5,650 - 5,650 n.a. 3,250 2,000 400 - 5,650 5,650 - - 5,650 3,000 2,650	-, 6,650 n.a. 4,750 1,000 -, 6,650 6,650 -, -, 6,650 2,500 4,150	11,199 11,199 n.a. 3,250 - 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199	3,000 2,287 450 2,850 8,587 - 3,000 2,287 450 2,850 8,587 8,587	11,420 2,000 8,000 1,250 1,700 470 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a.	- 6,469 6,469 n.a. 5,500 500 469 - 6,469 6,283 - 186 6,469 n.a. n.a.	-,7,425 -,7,425 n.a. 6,500 500 250 175 7,425 -,425 -,7,425 n.a. n.a.	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679 - 4,679 1,279 3,400	- 5,550 - 5,550 n.a. 4,500 500 550 - 5,550 - - 5,550 - - 1,500 4,000	- 5,650 - 5,650 n.a. 3,250 2,000 400 - 5,650 5,650 - - 5,650 3,000	-,6,650 n.a. 4,750 1,000 900 -,6,650 6,650 -,5,650	11,199 11,199 11,199 11,000 11,199 6,000	3,000 2,287 450 2,850 8,587 8,587 8,587 8,587	11,420 - 11,420 2,000 8,000 1,250 1,700 470 11,420 - 11,420 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a.	5,500 500 469 6,469 186 6,469 186 6,469 n.a. n.a.	-,7,425 -,7,425 n.a. 6,500 500 250 175 7,425 -,7,425 n.a. n.a.	- 4,679 n.a. 2,250 500 550 1,379 4,679 4,679 1,279 3,400	- 5,550 - 5,550 n.a. 4,500 500 550 - 5,550 - - 5,550 1,500 4,050	- 5,650 - 5,650 n.a. 3,250 2,000 400 - 5,650 5,650 5,650 3,000 2,650	-, 6,650 n.a. 4,750 1,000 -, 6,650 6,650 -, -, 6,650 2,500 4,150	11,199 11,199 n.a. 3,250 - 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199	3,000 2,287 450 2,850 8,587 - 3,000 2,287 450 2,850 8,587 8,587	11,420 2,000 8,000 1,250 1,700 470 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	3,771 -3,771 n.a. 2,750 370 151 3,771 3,771 -3,771 n.a. n.a. n.a.	-, 6,469 -, 6,469 -, 6,469 -, 6,469 -, 6,469 -, 6,469 -, 186 -,469 -,469 -,469	7,425 7,425 n.a. 6,500 500 250 175 7,425 - - 7,425 n.a. n.a. 7,425	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679 - 4,679 1,279 3,400 - 4,679	- 5,550 - 5,550 n.a. 4,500 550 - 5,550 - - 5,550 1,500 4,050 - - 5,550	- 5,650 5,650 n.a. 3,250 2,000 400 - 5,650 5,650 5,650 3,000 2,650 - 5,650	-, 6,650 n.a. 4,750 1,000 -, 6,650 6,650 -, 6,650 2,500 4,150 -, 6,650	11,199 11,199 n.a. 3,250 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199 - 11,199	3,000 2,287 450 2,858 8,587 8,587 8,587 8,587 8,587	11,420 2,000 8,000 1,250 1,700 470 11,420 11,420 1,500 9,920 - 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a. n.a. 3,771 3,621	-, 6,469 -, 6,469 -, 6,469 -, 6,469 -, 6,469 -, 186 -,469 -, 186 -,469 -, 186 -,469 -, 186 -,469	7,425 7,425 n.a. 6,500 500 250 175 7,425 - - 7,425 n.a. n.a. 7,425 7,410	- 4,679 n.a. 2,250 500 550 1,379 4,679 4,679 1,279 3,400 - 4,679 3,679	- 5,550 - 5,550 n.a. 4,500 550 - 5,550 - - 5,550 1,500 4,050 - - 5,550	- 5,650 5,650 n.a. 3,250 2,000 400 - 5,650 5,650 5,650 3,000 2,650 - 5,650	-,6,650 -,6,650 n.a. 4,750 1,000 900 -,6,650 -,6,650 2,500 4,150 -,6,650 6,650	11,199 11,199 11,199 11,199 11,199 11,199 6,000 5,199 11,199 4,200	3,000 3,000 2,287 450 2,8850 8,587 8,587 - 8,587 2,350	11,420 2,000 8,000 1,250 1,700 470 11,420 11,420 11,420 9,920 - 11,420 9,900
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a. n.a. 3,771 3,621 150	-, 6,469 -, 6,469 -, 6,469 -, 6,469 -, 6,469 -, 186 -,469 -, 186 -,469 -, 186 -,469 -, 186 -,469	7,425 7,425 n.a. 6,500 500 250 175 7,425 - - 7,425 n.a. n.a. 7,425 7,410	- 4,679 n.a. 2,250 500 550 1,379 4,679 4,679 1,279 3,400 - 4,679 3,679	- 5,550 5,550 n.a. 4,500 500 550 - 5,550 5,550 1,500 4,050 - 5,550	- 5,650 5,650 n.a. 3,250 2,000 400 - 5,650 5,650 5,650 3,000 2,650 - 5,650	- 6,650 n.a. 4,750 1,000 - 6,650 6,650 2,500 4,150 - 6,650 6,650	11,199 11,199 11,199 11,199 11,199 11,199 6,000 5,199 11,199 4,200	3,000 3,000 2,287 450 2,8850 8,587 8,587 - 8,587 2,350	11,420 2,000 8,000 1,250 1,700 470 11,420 11,420 11,420 9,920 - 11,420 9,900
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	3,771 	- 6,469 - 6,469 n.a. 5,500 500 469 - 6,469 6,283 - 186 6,469 n.a. n.a. 6,469 6,170 299	7,425 7,425 n.a. 6,500 500 250 175 7,425 7,425 n.a. n.a. 7,425	- 4,679 4,679 n.a. 2,250 500 550 1,379 4,679 	- 5,550 5,550 n.a. 4,500 500 550 - 5,550 5,550 5,550 5,550 5,550 5,550	5,650 	- 6,650 n.a. 4,750 1,000 900 - 6,650 6,650 2,500 4,150 - 6,650 6,650	11,199 11,199 n.a. 3,250 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199 - 11,199 4,200 6,999	- 8,587 8,587 750 3,000 2,287 450 2,850 8,587 8,050 537 8,587 8,587 8,587 2,350 6,237	11,420 2,000 8,000 1,250 1,700 470 11,420
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	3,771 -3,771 -3,771 -3,771 -3,771 -3,771 -3,771 -3,771 -3,771 -3,771 -3,771 -3,771 -3,771 -3,621 -3,621 -3,621 -3,621	- 6,469 - 6,469 n.a. 5,500 500 469 - 6,469 6,283 - 186 6,469 n.a. n.a. 6,469 6,170 299	7,425 7,425 n.a. 6,500 500 250 175 7,425 7,425 n.a. n.a. 7,425	- 4,679 - 4,679 - 4,679 - 1,000 - 1,000 - 1,000 - 1,000	5,550 	5,650 	- 6,650 n.a. 4,750 1,000 900 - 6,650 6,650 2,500 4,150 - 6,650 6,650	11,199 11,199 n.a. 3,250 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199 - 11,199 4,200 6,999	- 8,587 8,587 750 3,000 2,287 450 2,850 8,587 8,050 537 8,587 8,587 8,587 2,350 6,237	11,420 2,000 8,000 1,250 1,700 470 11,420

5.2.13 FRANCE

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	68,349	67,696	66,717	64,228	64,115	64,482	65,079	68,123	70,103	72,432
Mortgage	202,822	188,925	188,669	177,813	185,820	194,227	209,294	221,821	226,893	244,263
Mixed Assets	73,015	68,896	67,685	66,587	62,289	62,602	59,870	55,824	53,144	50,863
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	344,185	325,517	323,072	308,627	312,224	321,311	334,243	345,767	350,141	367,558
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4,000	7,250	12,000	15,010
	m.u.	11.0.	11.0.	11.0.	11.0.	11.0.	1,000	7,230	12,000	13,010
Public Placement	200 005	200 704	201.017	100 500	101.050	100 101	170 151	150 000	150.001	171015
Benchmark (1bn and above)	209,885	208,784	201,947	188,508	181,069	180,484	173,151	169,393	169,904	174,815
Benchmark (500mio - below 1bn)	23,992	14,788	17,128	18,858	25,765	32,431	42,756	46,626	48,350	52,338
Others (below 500Mio)	32,253	7,865	10,121	5,427	4,806	4,804	13,257	10,190	2,135	4,529
Private Placement	78,055	94,081	93,876	95,836	100,584	103,593	105,079	119,558	129,751	135,876
Total	344,186	325,518	323,072	308,627	312,224	321,311	334,243	345,767	350,141	
Denominated in EURO	316,562	303,435	303,710	292,233	302,504	314,880	327,567	339,805	345,213	362,749
Denominated in domestic currency	-	-	-	-	-	-	-	-		-
Denominated in other currencies	27,624	22,083	19,362	16,395	9,720	6,431	6,676	5,962	4,928	4,809
Total	344,186	325,517	323,072	308,627	312,224	321,311	334,243	345,767	350,141	367,558
Hard Bullet	n.a.	n.a.	n.a.	246,233	225,423	216,228	199,215	177,940	163,599	153,488
Soft Bullet	n.a.	n.a.	n.a.	62,394	86,801	105,083	135,028	167,827	186,542	214,070
Conditional Pass Through	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Total	344,186	325,517	323,072	308,627	312,224	321,311	334,243	345,767	350,141	367,558
Outstanding fixed coupon	287,504	279,149	295,639	284,807	289,169	275,856	315,135	327,217	327,548	344,519
Outstanding floating coupon	43,002	32,725	16,640	12,690	14,493	8,536	10,699	12,593	16,787	18,921
Outstanding other	13,680	13,643	10,792	11,131	8,562	36,920	8,410	5,958	5,805	4,119
Total	344,186	325,517	323,072	308,627	312,224	321,311	334,243	345,767	350,141	367,558
									10	10
Number of Programmes	23	21	19	19	19	18	19	17	18	18
Number of Issuers	21	21	19	16	19	18	19	17	18	18
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3	4		
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance										
Total Covered Bonds Issuance Public Sector	4,179	5,318	6,785	6,441	8,681	5,483	8,800	9,047	14,150	12,543
Total Covered Bonds Issuance Public Sector Mortgage	4,179 19,637	5,318 14,483	6,785 29,705	6,441 19,482	8,681 28,347	5,483 27,108	8,800 37,050	9,047 39,770		
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets	4,179	5,318	6,785	6,441	8,681	5,483	8,800	9,047	14,150	12,543
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others	4,179 19,637 3,498	5,318 14,483 6,149	6,785 29,705 8,395	6,441 19,482 5,366	8,681 28,347 6,455	5,483 27,108 5,218	8,800 37,050 3,000	9,047 39,770 3,025	14,150 29,865 -	12,543 45,890 -
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance	4,179 19,637 3,498 - 27,314	5,318 14,483 6,149 - 25,950	6,785 29,705 8,395 - 44,885	6,441 19,482 5,366 - 31,289	8,681 28,347 6,455 - 43,483	5,483 27,108 5,218 - 37,809	8,800 37,050 3,000 - 48,850	9,047 39,770 3,025 - 51,842	14,150 29,865 - - 44,015	12,543 45,890 - - 58,433
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance	4,179 19,637 3,498	5,318 14,483 6,149	6,785 29,705 8,395	6,441 19,482 5,366	8,681 28,347 6,455	5,483 27,108 5,218	8,800 37,050 3,000	9,047 39,770 3,025	14,150 29,865 -	12,543 45,890 -
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement	4,179 19,637 3,498 - 27,314 n.a.	5,318 14,483 6,149 - 25,950 n.a.	6,785 29,705 8,395 - 44,885 n.a.	6,441 19,482 5,366 - 31,289 n.a.	8,681 28,347 6,455 - 43,483 n.a.	5,483 27,108 5,218 - 37,809 n.a.	8,800 37,050 3,000 - 48,850 4,000	9,047 39,770 3,025 - 51,842 3,250	14,150 29,865 - - 44,015 4,750	12,543 45,890 - - 58,433 3,010
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	4,179 19,637 3,498 - 27,314 n.a.	5,318 14,483 6,149 - 25,950 n.a.	6,785 29,705 8,395 - 44,885 n.a.	6,441 19,482 5,366 - 31,289 n.a.	8,681 28,347 6,455 - 43,483 n.a.	5,483 27,108 5,218 - 37,809 n.a.	8,800 37,050 3,000 - 48,850 4,000	9,047 39,770 3,025 51,842 3,250	14,150 29,865 - - 44,015 4,750	12,543 45,890 - - 58,433 3,010
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	4,179 19,637 3,498 - 27,314 n.a.	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650	6,441 19,482 5,366 - 31,289 n.a.	8,681 28,347 6,455 - 43,483 n.a.	5,483 27,108 5,218 - 37,809 n.a.	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100	14,150 29,865 - - 44,015 4,750	12,543 45,890
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150	14,150 29,865 - - 44,015 4,750 15,000 8,800	12,543 45,890
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342	14,150 29,865 - - 44,015 4,750 15,000 8,800 - 20,215	12,543 45,890
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150	14,150 29,865 - - 44,015 4,750 15,000 8,800	12,543 45,890
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342	14,150 29,865 - - 44,015 4,750 15,000 8,800 - 20,215	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842	14,150 29,865 - - 44,015 4,750 15,000 8,800 - 20,215 44,015	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842	14,150 29,865 - - 44,015 4,750 15,000 8,800 - 20,215 44,015	12,543 45,890 - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951 25,455 - 495	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - -	8,800 37,050 3,000 - 48,850 4,000 19,710 230 21,450 48,850 48,620 - 230	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - -	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 -	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 496 5,955 25,951 25,455 - 495 25,950	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 48,620 - 230 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a.	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 4,250 4,250 4,250 25,951 25,455 - 495 25,950 n.a.	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 230 21,450 48,620 - 230 48,620 10,035	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015 13,160	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	12,250 5,550 1,755 7,759 27,314 0.3.	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 4,250 4,250 25,955 25,951 25,455 - 495 25,950 n.a.	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 48,620 - 230 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a.	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a.	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - - 37,809 10,791 27,018	8,800 37,050 3,000 - 48,850 4,000 19,710 230 21,450 48,620 - 230 48,850 10,035 38,815	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982 39,860	14,150 29,865 - 44,015 4,750 15,000 8,800 20,215 44,015 - 44,015 13,160 30,855	12,543 45,890
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	12,250 5,550 1,755 7,759 27,314 0.3.	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 4,250 4,250 25,955 25,951 25,455 - 495 25,950 n.a.	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 230 21,450 48,620 - 230 48,620 10,035	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015 13,160	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a.	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a.	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - - 37,809 10,791 27,018	8,800 37,050 3,000 - 48,850 4,000 19,710 230 21,450 48,620 - 230 48,850 10,035 38,815	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982 39,860	14,150 29,865 - 44,015 4,750 15,000 8,800 20,215 44,015 - 44,015 13,160 30,855	12,543 45,890
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a.	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 5,955 25,951 25,455 - 495 25,950 n.a. n.a. n.a. n.a.	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - - 37,809 10,791 27,018 - 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 230 21,450 48,850 48,620 - 230 48,850 10,035 38,815 - 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982 39,860 - 51,842	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015 13,160 30,855 - 44,015	12,543 45,890
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. n.a. 27,314	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. n.a. n.a. 25,950 24,027	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a. n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289 30,395	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483 40,208	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - - 37,809 10,791 27,018 - - 37,809 35,821	8,800 37,050 3,000 - 48,850 4,000 19,710 230 21,450 48,850 48,620 - 230 48,850 10,035 38,815 - 48,850 47,280	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982 39,860 - 51,842 46,745	14,150 29,865 - - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015 13,160 30,855 - 44,015 44,015	12,543 45,890 - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303 45,130 - 58,433
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	4,179 19,637 3,498 - 27,314 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. 27,314 23,556 3,558	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. 25,950 24,027 1,549	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a. n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289 30,395 840	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483 40,208	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - - 27,018 - 27,018 - 37,809 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 230 21,450 48,850 48,620 - 230 48,850 10,035 38,815 - 48,850 47,280	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - - - 11,982 39,860 - - 51,842 46,745 5,000	14,150 29,865 	12,543 45,890
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	4,179 19,637 3,498 - 27,314 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. 27,314 23,556 3,558 200 27,314	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. 25,950 24,027 1,549 374	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a. n.a. 44,885	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289 30,395 840 54	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483 40,208 3,275	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - 37,809 10,791 27,018 - 37,809 35,821 1,000 988	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 - 230 48,850 10,035 38,850 47,280 1,570	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - 51,842 11,982 39,860 - 51,842 46,745 5,000 97	14,150 29,865 	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303 45,130 58,433 54,933 3,500
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	4,179 19,637 3,498 - 27,314 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. n.a. 27,314 23,556 3,558 200	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. 25,950 24,027 1,549 374	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a. n.a. 44,885	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289 30,395 840 54	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483 40,208 3,275	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - 37,809 10,791 27,018 - 37,809 35,821 1,000 988	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 - 230 48,850 10,035 38,850 47,280 1,570	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - 51,842 11,982 39,860 - 51,842 46,745 5,000 97	14,150 29,865 	12,543 45,890

Note: The "Mixed assets" category refers to covered bonds that are backed by a mix of public sector assets, mortgage loans. The bonds (outstanding and issuance) have been allocated equally between mortgage and public sector categories in the total (5.2.1 section of the Fact Book)

5.2.14 GERMANY

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	245,961	206,535	180,524	161,871	148,081	134,717	121,849	123,425	125,263	110,144
Mortgage	199,900	189,936	197,726	207,338	215,199	233,372	239,570	246,311	264,016	281,505
Ships	5,792	4,811	5,158	3,551	2,420	1,154	2,724	2,212	2,088	1,932
Others	506	1,006	1,006	1,006	505	505	-	-	-	-
Total Outstanding	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366	393,581
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5,675	6,618	9,471	17,743
Public Placement										
Benchmark (1bn and above)	81,030	55,608	48,462	34,635	32,235	37,110	40,625	46,625	52,366	62,100
Benchmark (500mio - below 1bn)	46,798	56,987	69,883	85,807	90,494	102,175	116,688	112,963	116,226	124,807
Others (below 500Mio)	63,864	60,229	43,828	41,913	40,133	51,073	29,655	24,586	31,341	28,474
Private Placement	260,467	229,464	222,241	211,411	203,343	179,390	177,175	187,773	191,433	178,200
Total	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366	393,581
Denominated in EURO	437,737	387,772	370,419	357,884	350,976	357,184	349,229	361,460	379,016	382,446
Denominated in domestic currency	14 422	14 516	12.005	15 002	15 220	12 562	14.014	10 407	12.250	11 125
Denominated in other currencies	14,422 452,159	14,516	13,995 384,414	15,882	15,229	12,563	14,914 364,143	10,487	12,350	11,135 393,581
Total		402,288		373,766	366,205	369,747		371,947	391,366	393,581
Hard Bullet	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371,947	-	-
Soft Bullet	-	-	-	-	-	-	-	-	391,366	393,581
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366	393,581
Outstanding fixed coupon	375,537	339,705	334,264	328,143	326,595	342,427	336,220	330,063	325,523	342,674
Outstanding floating coupon	59,170	51,956	44,359	34,657	33,844	24,557	20,721	38,753	62,081	45,188
Outstanding other	17,452	10,627	5,791	10,966	5,766	2,764	7,201	3,131	3,761	5,719
Total	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366	393,581
Number of Programmes	116	121	121	120	117	120	120	120	118	120
Number of Issuers	72	78	79	78	78	78	78	80	81	83
Of which, Sustainable Issuers	n.a.		n.a.	n.a.		n.a.	5	5	8	12
Table 1 (in FIID william)	2013	2014	2015	2016	2017	2010	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2013	2010	2017	2018	2019	2020	2021	2022
	15 611	15 224	15 544	10.264	11.025	7 220	11 226	10.000	10 214	14 240
Public Sector	15,611	15,334	15,544	10,364	11,935	7,230	11,236	19,080	18,314	14,240
Public Sector Mortgage	33,583	29,145	40,369	10,364 35,070	11,935 36,841	43,142	41,973	40,248	45,812	67,317
Public Sector Mortgage Ships	_	29,145 920				-	-		-	
Public Sector Mortgage Ships Others	33,583 303 -	29,145 920 500	40,369 2,208 -	35,070 - -	36,841 - -	43,142 10 -	41,973 1,760	40,248 450 -	45,812 600 -	67,317 750
Public Sector Mortgage Ships Others Total Issuance	33,583 303 - 49,497	29,145 920 500 45,899	40,369 2,208 - 58,121	35,070 - - 45,434	36,841 - - 48,776	43,142 10 - 50,382	41,973 1,760 - 54,969	40,248 450 - 59,778	45,812 600 - 64,726	67,317 750 - 82,307
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	33,583 303 -	29,145 920 500	40,369 2,208 -	35,070 - -	36,841 - -	43,142 10 -	41,973 1,760	40,248 450 -	45,812 600 -	67,317 750
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	33,583 303 - 49,497 n.a.	29,145 920 500 45,899 n.a.	40,369 2,208 - 58,121 n.a.	35,070 - - 45,434 n.a.	36,841 - - 48,776 n.a.	43,142 10 - 50,382 n.a.	41,973 1,760 - 54,969 1,675	40,248 450 - 59,778 1,000	45,812 600 - 64,726 2,800	67,317 750 - 82,307 9,436
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	33,583 303 - 49,497 n.a.	29,145 920 500 45,899 n.a.	40,369 2,208 - 58,121 n.a.	35,070 - - 45,434 n.a.	36,841 - - 48,776 n.a.	43,142 10 - 50,382 n.a.	41,973 1,760 - 54,969 1,675	40,248 450 - 59,778 1,000	45,812 600 - 64,726 2,800	67,317 750 - 82,307 9,436 21,850
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	33,583 303 - 49,497 n.a. 2,125 15,725	29,145 920 500 45,899 n.a. 5,500 14,100	40,369 2,208 - 58,121 n.a. 5,500 22,201	35,070 - - 45,434 n.a. 5,250 20,469	36,841 - 48,776 n.a. 4,250 15,882	43,142 10 - 50,382 n.a. 9,000 22,441	41,973 1,760 - 54,969 1,675 10,000 20,422	40,248 450 - 59,778 1,000 11,250 11,546	45,812 600 - 64,726 2,800 6,690 15,154	67,317 750 - 82,307 9,436 21,850 22,981
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	33,583 303 - 49,497 n.a. 2,125 15,725 11,816	29,145 920 500 45,899 n.a. 5,500 14,100 9,045	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263	35,070 - - 45,434 n.a. 5,250 20,469 6,492	36,841 - - 48,776 n.a. 4,250 15,882 11,758	43,142 10 - 50,382 n.a. 9,000 22,441 6,850	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575	40,248 450 59,778 1,000 11,250 11,546 6,474	45,812 600 - 64,726 2,800 6,690 15,154 9,429	67,317 750 82,307 9,436 21,850 22,981 8,198
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	33,583 303 - 49,497 n.a. 2,125 15,725	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157	35,070 - - 45,434 n.a. 5,250 20,469 6,492 13,223	36,841 - - 48,776 n.a. 4,250 15,882 11,758 16,886	43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091	41,973 1,760 54,969 1,675 10,000 20,422 8,575 15,972	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508	64,726 2,800 6,690 15,154 9,429 33,452	67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899	40,369 2,208 58,121 n.a. 5,500 22,201 11,263 19,157 58,121	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434	36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776	9,000 22,441 6,850 12,091 50,382	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969	40,248 450 59,778 1,000 11,250 11,546 6,474 30,508 59,778	45,812 600 - 64,726 2,800 - 6,690 15,154 9,429 33,452 64,726	67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157	35,070 - - 45,434 n.a. 5,250 20,469 6,492 13,223	36,841 - - 48,776 n.a. 4,250 15,882 11,758 16,886	43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091	41,973 1,760 54,969 1,675 10,000 20,422 8,575 15,972	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508	64,726 2,800 6,690 15,154 9,429 33,452	67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754	36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750	9,000 22,441 6,850 12,091 50,382	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704	45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371	67,317 750 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899	40,369 2,208 58,121 n.a. 5,500 22,201 11,263 19,157 58,121	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434	36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776	9,000 22,441 6,850 12,091 50,382	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969	40,248 450 59,778 1,000 11,250 11,546 6,474 30,508 59,778	45,812 600 - 64,726 2,800 - 6,690 15,154 9,429 33,452 64,726	67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434	36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750 - 6,026 48,776	43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778	45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371	67,317 750 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754	36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750	9,000 22,441 6,850 12,091 50,382	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074	45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726	67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820 82,307
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (10n and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434	36,841 - - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 - 6,026 48,776 48,776	43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778	45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371	67,317 750 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 - 3,740 49,497 49,497	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 45,899	58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434	36,841 - - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 - 6,026 48,776 48,776	9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 51,972 54,969 48,970 - 5,998 54,969	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778 59,778	45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726	67,317 750 - 82,307 9,436 21,850 22,981 8,198 82,307 79,487 - 2,820 82,307 - 82,307
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 45,899	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 - 58,121	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434	36,841 	9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382 50,382	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969 54,969	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 59,778 59,778 - 59,778	45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726 - 64,726	67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 - 2,820 82,307 - 82,307
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (10n and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497 49,497 37,878	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 45,899 - 45,899 36,917	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 - 58,121 50,618	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434 43,888	36,841 	9,000 22,441 6,850 12,091 50,382 45,610 4,772 50,382 50,382 45,116	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 54,969 48,970 - 5,998 54,969 54,969 49,340	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778 59,778 - 59,778 33,489	45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726 - 64,726 37,516	67,317 750 - 82,307 9,436 21,850 22,981 8,198 829,278 82,307 79,487 - 2,820 82,307 - 82,307 - 82,307 71,123
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	33,583 303 -49,497 n.a. 2,125 15,725 11,816 19,831 49,497 49,497 49,497 49,497 49,497 37,878 11,302	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 - 45,899 45,899 36,917 8,755	58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 58,121 50,618 6,743	35,070 	36,841 	9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382 50,382 - 50,382 45,116 5,241	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 54,969 48,970 - 5,998 54,969 54,969 49,340 5,617	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778 59,778 - 59,778 33,489 26,259	45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726 - 64,726 37,516 27,110	67,317 750 - 82,307 9,436 21,850 22,981 8,198 82,278 82,307 - 2,820 82,307 - 82,307 - 82,307 71,123 11,150
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	33,583 303 -49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 -3,740 49,497 49,497 49,497 37,878 11,302 317	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 45,899 - - 45,899 36,917 8,755 227	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 - 58,121 50,618 6,743 760	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434 45,434 43,888 1,303 243	36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750 - 6,026 48,776 48,776 - 48,776 41,490 7,100 186	43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382 50,382 - 50,382 45,116 5,241 25	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969 - 54,969 49,340 5,617 12	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778 59,778 - 59,778 33,489 26,259 30	45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726 - 64,726 37,516 27,110 99	67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 - 2,820 82,307 - 82,307 - 82,307 - 32,307 - 34,307
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 - 37,740 49,497 49,497 49,497 37,878 11,302	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 - 45,899 45,899 36,917 8,755	58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 58,121 50,618 6,743	35,070 	36,841 	9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382 50,382 - 50,382 45,116 5,241	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 54,969 48,970 - 5,998 54,969 54,969 49,340 5,617	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778 59,778 - 59,778 33,489 26,259	45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726 - 64,726 37,516 27,110	67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820 82,307 - 82,307 71,123 11,150
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	33,583 303 -49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 -3,740 49,497 49,497 49,497 37,878 11,302 317	29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 45,899 - - 45,899 36,917 8,755 227	40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 - 58,121 50,618 6,743 760	35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434 45,434 43,888 1,303 243	36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750 - 6,026 48,776 48,776 - 48,776 41,490 7,100 186	43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382 50,382 - 50,382 45,116 5,241 25	41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969 - 54,969 49,340 5,617 12	40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778 59,778 - 59,778 33,489 26,259 30	45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726 - 64,726 37,516 27,110 99	67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820 82,307 - 82,307 71,123 11,150 34

5.2.15 GREECE

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	_	_	_	_	_	_	_	_	_	
Benchmark (500mio - below 1bn)	846	846	846	_	1,250	1,750	1,750	500	500	500
Others (below 500Mio)	-	-	-	_		1,730	1,730	-	-	-
Private Placement	15,700	13,700	4,115	4,485	8,850	12,090	11,440	10,390	10,340	9,640
Total	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140
Denominated in EURO	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	16,546	5,546	896	3,725	6,350	3,990	1,840	1,840	2,440	2,440
Conditional Pass Through	-	9,000	4,065	760	3,750	9,850	11,350	9,050	8,400	7,700
Total	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140
Outstanding fixed coupon	846	846	846	-	1,250	2,550	2,350	700	700	700
Outstanding floating coupon	15,700	13,700	4,115	4,485	8,850	11,290	10,840	10,190	10,140	9,440
Outstanding other	13,700	13,700	4,113	4,403	0,030	11,230	10,040	10,190	10,140	3,440
Total	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10.890	10,840	10,140
Number of Programmes	6	6	6	6	7	8	8	7	7	7
Number of Issuers	4	4	4	4	4	4	4	4	4	4
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	2013	2014 - 750	2015	-	-	-	2019 - 200	2020	2021 - 600	2022
Total Covered Bonds Issuance Public Sector Mortgage	2013	-	-	2016 - 3,675	2017 - 7,375	- 6,650	-	2020	-	2022 - -
Total Covered Bonds Issuance Public Sector	2013	-	-	-	-	-	-		-	2022 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships	2013	-	-	-	-	-	-	- - - -	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	2013 	- 750 -	-	- 3,675 -	- 7,375 - -	- 6,650 -	- 200 - -	2020 - - - - n.a.	600	n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- - - -	- 750 - - 750	-	3,675 - - 3,675	7,375 - - 7,375	- 6,650 - - 6,650	- 200 - - 200	- - - -	- 600 - - - 600	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- - - -	- 750 - - 750	-	3,675 - - 3,675	7,375 - - 7,375	- 6,650 - - 6,650	- 200 - - 200	- - - -	- 600 - - - 600	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- - - -	- 750 - - 750	- - - n.a.	3,675 - - 3,675	7,375 - - 7,375 n.a.	- 6,650 - 6,650 n.a.	- 200 - - 200	- - - -	- 600 - - - 600	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- - - n.a.	- 750 - - 750 n.a.	- - - - n.a.	3,675 - - 3,675 n.a.	7,375 - - 7,375	- 6,650 - - 6,650	200 - 200 n.a.	- - - -	- 600 - - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- - - n.a.	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250	- 6,650 - - 6,650 n.a.	200 - 200 n.a.	- - - -	- 600 - - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- - - n.a.	- 750 - 750 n.a.	- - - n.a.	- 3,675 - - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250 - 6,125	- 6,650 - - 6,650 n.a. - 500 - 6,150	- 200 - 200 n.a.	- - - -	- 600 - - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- - - n.a.	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250 - 6,125 7,375	- 6,650 - - 6,650 n.a.	- 200 - 200 n.a.	- - - -	- 600 - - - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- - - n.a.	- 750 - 750 n.a.	- - - n.a.	- 3,675 - - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250 - 6,125	- 6,650 - - 6,650 n.a. - 500 - 6,150	- 200 - 200 n.a.	- - - -	- 600 - - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- - - n.a.	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250 - 6,125 7,375	- 6,650 - - 6,650 n.a.	- 200 - 200 n.a.	- - - -	- 600 - - - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- - - n.a.	- 750 - 750 n.a 750 750 750	- - - n.a.	3,675 	- 7,375 - 7,375 n.a. - 1,250 - 6,125 7,375 7,375	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 6,650	- 200 - 200 n.a. - - 200 200	- - - -	- 600 - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- - - n.a.	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250 - 6,125 7,375	- 6,650 - - 6,650 n.a.	- 200 - 200 n.a.	- - - -	- 600 - - - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- - - n.a.	- 750 - 750 n.a 750 750 750	- - - n.a.	3,675 	- 7,375 - 7,375 n.a. - 1,250 - 6,125 7,375 7,375	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 6,650	- 200 - 200 n.a. - - 200 200	- - - -	- 600 - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- - - n.a.	- 750 - 750 n.a 750 750 750	- - - n.a.	3,675 	- 7,375 - 7,375 n.a. - 1,250 - 6,125 7,375 7,375	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 6,650	- 200 - 200 n.a. - - 200 200	- - - -	- 600 - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- - - n.a.	- 750 - 750 n.a 750 750 750	- - - n.a.	3,675 	- 7,375 - 7,375 n.a. - 1,250 - 6,125 7,375 - - 7,375	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 - - 6,650	- 200 - 200 n.a 200 200 200 200 200	- - - -	- 600 - - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	- - - n.a.	- 750 - 750 n.a 750 750 750 750	- - - n.a.	3,675 	-, 7,375 -, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375 -, 2,625	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 - - 6,650	- 200 n.a 200 200 200 200 200 200	- - - -	- 600 - - 600 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	- - - n.a.	750 750 n.a. - - 750 750 750 - - 750	- - - n.a.	3,675 n.a. - 3,675 3,675 3,675 3,675 - 3,675 - 3,675	-, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375 -, 2,625 4,750 7,375	- 6,650 n.a. 500 - 6,150 6,650 - - 6,650 - 2,050 4,600 6,650	- 200 n.a 200 200 200 200 200 200 200	- - - -	- 600 600 n.a 600 600 600 600 - 600	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- - - n.a.	- 750		3,675 n.a. 3,675 3,675 3,675 3,675 3,675 - 3,675 - 3,675	7,375 - 1,250 - 6,125 7,375 - 7,375 - 2,625 4,750 7,375 1,250	- 6,650 n.a. - 500 - 6,150 6,650 - - 6,650 - - 2,050 4,600 6,650	- 200 n.a 200 200 200 200 200 200 - 200 200 200 200 20	- - - -	- 600 600 n.a. 600 600 - 600 - 600 - 600	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- - - n.a.	750 750 n.a. - - 750 750 750 - - 750		3,675 n.a. - 3,675 3,675 3,675 3,675 - 3,675 - 3,675	7,375 - 7,375 n.a. - 1,250 - 6,125 7,375 - 7,375 - - 2,625 4,750 7,375	- 6,650 n.a. 500 - 6,150 6,650 - - 6,650 - 2,050 4,600 6,650	- 200 n.a 200 200 200 200 200 200 200	- - - -	- 600 600 n.a 600 600 600 600 - 600	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- - - n.a.	- 750 n.a. 750 750 n.a. 750 750 750 750 - 750 750	- n.a.	3,675 -3,675 n.a. -3,675 3,675 3,675 -3,675 -3,675 -3,675 -3,675	-, 7,375 -, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375	- 6,650 n.a. 500 - 6,150 6,650 6,650 - 6,650 - 2,050 4,600 6,650 1,300 5,350	- 200 n.a. 200 200 200 200 200 200 - 200 200 200 200	- - - -	- 600 600 600 600 600 600 600 600 600 600	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- - - n.a.	- 750	- n.a.	3,675 n.a. 3,675 3,675 3,675 3,675 3,675 - 3,675 - 3,675	7,375 - 1,250 - 6,125 7,375 - 7,375 - 2,625 4,750 7,375 1,250	- 6,650 n.a. - 500 - 6,150 6,650 - - 6,650 - - 2,050 4,600 6,650	- 200 n.a 200 200 200 200 200 200 - 200 200 200 200 20	- - - -	- 600 600 n.a. 600 600 - 600 - 600 - 600	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- - - n.a.	- 750 n.a. 750 750 n.a. 750 750 750 750 - 750 750	- n.a.	3,675 -3,675 n.a. -3,675 3,675 3,675 -3,675 -3,675 -3,675 -3,675	-, 7,375 -, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375 -, 7,375	- 6,650 n.a. 500 - 6,150 6,650 - 6,650 - 6,650 - 2,050 4,600 6,650 1,300 5,350	- 200 n.a. 200 200 200 200 200 200 - 200 200 200 200	- - - -	- 600 600 600 600 600 600 600 600 600 600	- - - -

5.2.16 HUNGARY

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	_
Total Outstanding	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	103	405
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	
Benchmark (500mio - below 1bn)	- 20	-	-	- (12)	71		1.675	1 250	1 776	1 601
Others (below 500Mio)	20	2 272	2.002	612	71	543	1,675	1,356	1,776	1,681
Private Placement	3,996	3,272	3,003	1,577	2,569	3,219	2,193	3,171	2,708	3,159
Total	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840
Denominated in EURO	1,616	1,116	1,036	537	35	25	17	16	16	-
Denominated in domestic currency	2,354	2,154	1,986	1,652	2,605	3,737	3,850	4,510	4,468	4,840
Denominated in other currencies	46	2	-	-	-	-	-	-	-	-
Total	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840
Hard Bullet	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840
Soft Bullet	7,010	3,212	3,022	2,103	2,041	3,702	3,000	7,320	7,703	7,040
Conditional Pass Through		-	-	-	-	-		-	-	
Total	4.016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840
Outstanding fixed coupon	2,650	2,205	1,699	1,387	1,814	3,275	3,210	3,972	3,759	3,617
Outstanding floating coupon	1,366	1,067	1,323	802	827	449	658	555	724	1,223
Outstanding other	-	-	-	-	-	38	-	-	-	-
Total	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840
Number of Programmes	3	3	4	4	5	5	5	5	5	5
Number of Issuers	3	3	3	4	5	5	5	5	5	4
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3	4
Issuance (in EUR million)										
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance	- 559	- 91	- 888	- 625	- 1,166	2018 - 2,004	2019 - 487	- 1,555	- 541	2022 - 911
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 559 - -	- 91 - -	- 888 -	- 625 -	- 1,166 - -	- 2,004 - -	- 487 - -	- 1,555 - -	- 541 - -	- 911 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 559 - - 559	- 91 - - 91	- 888 - - 888	625 - - 625	- 1,166 - - 1,166	- 2,004 - - 2,004	- 487 - - 487	- 1,555 - - 1,555	- 541 - - 541	- 911 - - 911
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 559 - - 559	- 91 - - 91	- 888 - - 888	625 - - 625	- 1,166 - - 1,166	- 2,004 - - 2,004	- 487 - - 487	- 1,555 - - 1,555	- 541 - - 541	- 911 - - 911
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 559 - - 559	91 - - 91 n.a.	- 888 - - 888 n.a.	625 - - 625	1,166 - - 1,166 n.a.	- 2,004 - - 2,004	- 487 - - 487	- 1,555 - - 1,555	- 541 - - 541	- 911 - - 911
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	559 - - 559 n.a.	- 91 - - 91 n.a.	- 888 - - 888 n.a.	- 625 - - 625 n.a.	1,166 - - 1,166 n.a.	- 2,004 - - 2,004	- 487 - - 487	- 1,555 - - 1,555	- 541 - - 541	- 911 - - 911
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 559 - - 559 n.a.	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 - 625 n.a.	- 1,166 - - 1,166 n.a.	- 2,004 - - 2,004 n.a.	- 487 - - 487 n.a.	- 1,555 - - 1,555 n.a.	541 - 541 103	911 - - 911 50 - - - 219
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	559 - - 559 n.a.	- 91 - - 91 n.a.	- 888 - - - 888 n.a.	625 - 625 n.a.	- 1,166 - - 1,166 n.a.	- 2,004 - - 2,004 n.a. - - - 505 1,499	487 - 487 n.a.	- 1,555 - - 1,555 n.a.	541 - - 541 103	911 - - 911 50
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 559 - 559 n.a.	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 - - 625 n.a.	- 1,166 - - 1,166 n.a.	- 2,004 - - 2,004 n.a.	- 487 - - 487 n.a.	- 1,555 - - 1,555 n.a.	- 541 - - 541 103 - - 478 63	911 - 911 50 - - 219 691
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 559 - - 559 n.a.	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 625 n.a 293 333 626	- 1,166 - 1,166 n.a. - - 16 1,150 1,166	- 2,004 - 2,004 n.a. - - 505 1,499 2,004	- 487 - 487 n.a.	- 1,555 - - 1,555 n.a. - - - 697 858 1,555	541 - 541 103 - - 478 63 541	911
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 559 - 559 n.a. - 500 57 2 559 515	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 - - 625 n.a.	- 1,166 - - 1,166 n.a.	- 2,004 - - 2,004 n.a. - - - 505 1,499	- 487 - - 487 n.a.	- 1,555 - - 1,555 n.a.	- 541 - - 541 103 - - 478 63	911 - 911 50 - - 219 691
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	559 	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 625 n.a 293 333 626 5 620	- 1,166 - 1,166 n.a. - - 16 1,150 1,166 - 1,166	- 2,004 - 2,004 n.a 505 1,499 2,004 - 2,004	- 487 - 487 n.a. - - 453 33 487 - 487	- 1,555 - - 1,555 n.a. - - - 697 858 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - - 541	- 911 - 911 50 - - 219 691 911 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 559 - 559 n.a. - 500 57 2 559 515	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 625 n.a 293 333 626	- 1,166 - 1,166 n.a. - - 16 1,150 1,166	- 2,004 - 2,004 n.a. - - 505 1,499 2,004	- 487 - 487 n.a.	- 1,555 - - 1,555 n.a. - - - 697 858 1,555	541 - 541 103 - - 478 63 541	911
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	559 	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 625 n.a 293 333 626 5 620	- 1,166 - 1,166 n.a. - - 16 1,150 1,166 - 1,166	- 2,004 - 2,004 n.a 505 1,499 2,004 - 2,004	- 487 - 487 n.a. - - 453 33 487 - 487	- 1,555 - - 1,555 n.a. - - - 697 858 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - - 541	- 911 - 911 50 - - 219 691 911 - 911
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	559 - 559 n.a. 559 n.a.	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 625 n.a	-1,166 -1,166 n.a. -166 1,150 1,166 -1,166	- 2,004 - 2,004 n.a 505 1,499 2,004 - 2,004	- 487 - 487 n.a. - - 453 33 487 - 487	- 1,555 - 1,555 n.a. - - - 697 858 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541 - 541	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	559 	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 - 625 n.a 293 333 626 5 620 - 625	-1,166 -1,166 n.a. -166 1,150 1,166 -1,166	- 2,004 - 2,004 n.a 505 1,499 2,004 - 2,004	- 487 - 487 n.a. - - 453 33 487 - 487	- 1,555 - 1,555 n.a. - - - 697 858 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541 - 541	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	559 	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 625 n.a	- 1,166 - 1,166 n.a. - 16 1,150 1,166 - 1,166 - 1,166	- 2,004 - 2,004 n.a 505 1,499 2,004 - 2,004	- 487 - 487 n.a. - - 453 33 487 - 487 - 487	- 1,555 - 1,555 n.a. - - - 697 858 1,555 - 1,555	- 541 - 541 103 - 478 63 541 - 541 - 541	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	559 	- 91 - 91 n.a. - - - 91 91 - 91 - 91	- 888 - - - 888 n.a.	- 625 - 625 n.a	-1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166	- 2,004 n.a 505 1,499 2,004 - 2,004 - 2,004 - 2,004 - 2,004	- 487 - 487 n.a. - - 453 33 487 - 487 - 487	- 1,555 1,555 n.a	- 541 - 541 103 - 478 63 541 - 541 - 541 - 541	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	559 559 n.a. 500 57 2 559 515 42 2 559 559 559	91 n.a. 91 91 91 91 91 91 91 91 944	- 888 888 n.a 888 888 500 388 888	- 625 - 625 n.a	- 1,166 - 1,166 n.a. - 16 1,150 1,166 - 1,166 - 1,166 - 1,166	- 2,004 n.a. 505 1,499 2,004 - 2,004 2,004 - 2,004 1,599	- 487 - 487 n.a. - - 453 33 487 - 487 - 487 - 487 - 265	- 1,555 1,555 n.a. 697 858 1,555 - 1,555 - 1,555 - 1,555 1,555	- 541 - 541 103 - - 478 63 541 - 541 - 541 - 541 468	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	559 	- 91 n.a. 91 91 91 91 91 91 - 91 91 91 91 91 91 91 44 48	- 888 - - - 888 n.a.	- 625 625 n.a	-1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166	- 2,004 n.a 505 1,499 2,004 - 2,004 - 2,004 - 2,004 - 2,004	- 487 - 487 n.a. - - 453 33 487 - 487 - 487	- 1,555 1,555 n.a	- 541 - 541 103 - 478 63 541 - 541 - 541 - 541	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	559 n.a. 559 n.a. 559 559 515 42 2 559 559 559 559 559 57 502	91 n.a. 91 91 91 91 91 91 91 44 48	- 888 888 n.a	- 625 n.a	- 1,166 - 1,166 n.a. - 1,166 1,150 1,166 - 1,166 - 1,166 - 1,166 552 614	- 2,004 n.a 505 1,499 2,004 - 2,004 - 2,004 2,004 - 2,004 1,599 405	- 487 487 487 n.a. 33 487 - 487 - 487 - 487 - 487 - 265 222	- 1,555 1,555 n.a. 697 858 1,555 - 1,555 - 1,555 - 1,555 1,555 - 1,555 1,555	541 103 541 103 541 103 541 541 541 541 541 468 73	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	559 	- 91 n.a. 91 91 91 91 91 91 - 91 91 91 91 91 91 91 44 48	- 888 888 n.a 888 888 500 388 888	- 625 n.a	- 1,166 - 1,166 n.a. - 16 1,150 1,166 - 1,166 - 1,166 - 1,166	- 2,004 n.a. 505 1,499 2,004 - 2,004 2,004 - 2,004 1,599	- 487 - 487 n.a. - - 453 33 487 - 487 - 487 - 487 - 265	- 1,555 1,555 n.a. 697 858 1,555 - 1,555 - 1,555 - 1,555 1,555	- 541 - 541 103 - - 478 63 541 - 541 - 541 - 541 468	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	559 n.a. 559 n.a. 559 559 515 42 2 559 559 559 559 559 57 502	91 n.a. 91 91 91 91 91 91 91 44 48	- 888 888 n.a	- 625 n.a	- 1,166 - 1,166 n.a. - 1,166 1,150 1,166 - 1,166 - 1,166 - 1,166 552 614	- 2,004 n.a 505 1,499 2,004 - 2,004 - 2,004 2,004 - 2,004 1,599 405	- 487 487 487 n.a. 33 487 - 487 - 487 - 487 - 487 - 265 222	- 1,555 1,555 n.a. 697 858 1,555 - 1,555 - 1,555 - 1,555 1,555 - 1,555 1,555	541 103 541 103 541 103 541 541 541 541 541 468 73	911

5.2.17 ICELAND

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,725
Ships	-	-	-	-	-	-	-	-		-
Others	_	_	-	_	_	_		_	_	_
Total Outstanding	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,725
Of which, total Sustainable CB										
Of Willell, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	500
Others (below 500Mio)	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,225
Private Placement	-	-	-	-	-	-	-	-	-	-
Total	803		1,205	1,902	2,506			3,330		
D I. FUDO										1.600
Denominated in EURO	-	-	-	-						1,600
Denominated in domestic currency	803	927	1,205	1,902	2,506	3,123	3,071	3,330	3,970	4,125
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,725
Hard Bullet	520	489	421	489	354	338	78	69	78	82
Soft Bullet	283	438	784	1,413	2,152	2,786	2,993	3,261	4,192	5,643
Conditional Pass Through	-	-	-	-	-	-	-,	-	-	-
Total	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,725
										•
Outstanding fixed coupon	66	199	254	490	541	612	866	904	1,615	2,971
Outstanding floating coupon	-	-	-	-	-	-	-	-	-	800
Outstanding other	737	728	951	1,412	1,965	2,512	2,205	2,426	2,655	1,954
Total	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,725
Number of Programmes	4	4	4	4	4	4	3	3	3	3
Number of Issuers	3	3	3	3	3	3	3	3	3	3
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Or minding dustamable 1954.015	11101	111011				11101			1.1.0.1	11101
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	2013 - 51	2014 - 91	2015 - 414	2016 - 560	2017 850	2018 - 755	2019 - 788	2020 - 646	2021 - 988	-
Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	-	-	-	-	-	- 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 51 -	- 91 -	- 414 - -	- 560 -	- 850 - -	- 755 -	- 788 - -	- 646 - -	- 988 - -	- 1,832 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 51 - - 51	- 91 - - 91	- 414 - - 414	- 560 - - 560	- 850 - - 850	- 755 - - 755	- 788 - - 788	- 646 - - 646	- 988 - - 988	- 1,832 - - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 51 -	- 91 -	- 414 - -	- 560 -	- 850 - -	- 755 -	- 788 - -	- 646 - -	- 988 - -	- 1,832 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 51 - - 51	- 91 - - 91	- 414 - - 414	- 560 - - 560	- 850 - - 850	- 755 - - 755	- 788 - - 788	- 646 - - 646	- 988 - - 988	- 1,832 - - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 51 - - 51	- 91 - - 91	- 414 - - 414	- 560 - - 560	- 850 - - 850	- 755 - - 755	- 788 - - 788	- 646 - - 646	- 988 - - 988	- 1,832 - - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 51 - - 51 n.a.	91 - - 91 n.a.	- 414 - - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	- 755 - 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	988 - 988 n.a.	1,832 - - 1,832 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 51 - - 51 n.a.	- 91 - - 91	- 414 - - 414 n.a.	- 560 - - 560	- 850 - - 850	- 755 - - 755 n.a.	- 788 - - 788	- 646 - - 646	- 988 - - 988	- 1,832 - - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 51 - - 51 n.a.	91 - - 91 n.a.	- 414 - - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	- 755 - 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	988 - 988 n.a.	1,832 - - 1,832 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 51 - - 51 n.a.	91 - - 91 n.a.	- 414 - - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	- 755 - 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	988 - 988 n.a.	1,832 - - 1,832 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	- 755 - 755 n.a.	- 788 - 788 n.a.	- 646 - - 646 n.a.	- 988 - 988 n.a.	- 1,832 - - 1,832 n.a. - - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - 560 n.a.	- 850 - 850 n.a.	- 755 - 755 n.a. - - - 755 - 755	- 788 - 788 n.a.	- 646 - 646 n.a.	- 988 - - 988 n.a.	- 1,832 - 1,832 n.a. - - 1,832 - 1,832 - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	- 755 - 755 n.a.	- 788 - 788 n.a.	- 646 - - 646 n.a.	- 988 - 988 n.a.	- 1,832 - - 1,832 n.a. - - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - 560 n.a. - - - 560 - 560	- 850 - 850 n.a. - 850 - 850	- 755 755 n.a 755 - 755 - 755	- 788 - 788 n.a. - - 788 - 788	- 646 - - 646 n.a.	988 	1,832 1,832 n.a. 1,832 1,832 1,832 1,300 532
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 414 n.a.	- 560 - 560 n.a.	- 850 - 850 n.a.	- 755 755 n.a 755 - 755 - 755 - 755	- 788 - 788 n.a.	- 646 - 646 n.a.	- 988 - - 988 n.a.	- 1,832 - 1,832 n.a. - - 1,832 - 1,832 - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - 560 n.a. - - - 560 - 560	- 850 - 850 n.a. - 850 - 850	- 755 755 n.a 755 - 755 - 755	- 788 - 788 n.a. - - 788 - 788	- 646 - - 646 n.a.	988 	1,832 1,832 n.a. 1,832 1,832 1,832 1,300 532
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 414 n.a.	- 560 - 560 n.a. - - - 560 - 560	- 850 - 850 n.a. - 850 - 850	- 755 755 n.a 755 - 755 - 755 - 755	- 788 - 788 n.a. - - 788 - 788	- 646 - - 646 n.a.	988 	- 1,832 - 1,832 n.a. - 1,832 - 1,832 - 1,300 - 532 - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 - 414 n.a.	- 560 - 560 n.a 560 - 560 - 560 - 560	- 850 - - 850 n.a.	- 755 - 755 n.a 755 - 755 - 755 - 755 - 755 - 755 - 755 - 83	- 788 - 788 n.a. - - 788 - 788	- 646 - - 646 - 646 - 646	988 	- 1,832 - 1,832 n.a. - 1,832 - 1,832 - 1,300 - 532 - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	- 51 - 51 n.a. - - 51 - 51 - 51 - 51	- 91 - 91 n.a.	- 414 - 414 n.a.	- 560 - 560 n.a 560 - 560 - 560 - 560	- 850 - - 850 n.a.	- 755 755 n.a 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 - 788 n.a. - - 788 - 788	- 646 - - 646 - 646 - 646	988 	- 1,832 - 1,832 n.a. - 1,832 - 1,832 - 1,300 - 532 - 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51	- 91 - 91 n.a. - 91 - 91 - 91 - 91 - 91	-1414 -2414 -3414 -414 -414 -414 -414 -414 -414		- 850 - - 850 n.a. - 850 - 850 - 850 - 850	- 755 - 755 n.a 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 n.a 788 n.a 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646 - 646 - 646	988 	1,832 1,832 1,832 1,832 1,832 1,300 532 1,832 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51 - 51 - 51 - 2	- 91 - 91 n.a.	- 414 414 n.a. 414 - 414 - 414 - 414 - 414	- 560 - 560 n.a. 560 - 560 - 560 - 560 - 560	- 850	- 755 - 755 n.a 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 n.a 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 - 646 - 646 - 646 - 646	- 988 - - 988 n.a. - - - 988 - 988 - 988 - 988	1,832 1,832 1,832 1,832 1,832 1,832 1,300 532 1,832 1,832 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51 - 51 - 51	- 91 n.a. 91 - 91 n.a. 91 - 91 - 91 - 91 - 91 - 91 - 91 - 91	- 414 n.a 414 144 - 414 - 414 - 414 - 414 - 414 - 414 - 414 - 414 - 414 - 414	- 5600 n.a. 5600 - 5600	- 850 n.a. 850 n.a. 850 - 850 - 850 - 850 - 850 - 99	- 755 - 1755 - 755	- 788 n.a 788 n.a 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646 - 646 - 646 - 646 - 646 - 646	988 n.a. 988 n.a. 988 - 988 - 988 - 988 - 988 - 988	1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51 - 51 - 51 - 51	91 n.a. 91 91 91 91 91 - 91 - 91 - 91 - 91	-1414 -2414 -3414 -414 -414 -414 -414 -414 -158 -256	- 560 - 560 n.a 560 - 560 - 560 - 560 - 560 - 560 - 560	- 850 850 n.a. 850 - 850 - 850 - 850 - 850 - 751	- 755 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 765 - 765 - 765 - 765 - 765 - 765 - 766 - 766 - 766 - 766	- 788 n.a. - 788 n.a. - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 410	- 646 n.a 646 n.a 646 - 646 - 646 - 646 - 646 - 646 - 184	988 n.a. 988 n.a. 988 988 988 988 988 988 988	1,832 1,832 1,832 1,832 1,300 532 1,832 1,832 1,832 1,832 65
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51 - 51 - 51	- 91 n.a. 91 - 91 n.a. 91 - 91 - 91 - 91 - 91 - 91 - 91 - 91	- 414 n.a 414 144 - 414 - 414 - 414 - 414 - 414 - 414 - 414 - 414 - 414 - 414	- 5600 n.a. 5600 - 5600	- 850 n.a. 850 n.a. 850 - 850 - 850 - 850 - 850 - 99	- 755 - 1755 - 755	- 788 n.a 788 n.a 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646 - 646 - 646 - 646 - 646 - 646	988 n.a. 988 n.a. 988 - 988 - 988 - 988 - 988 - 988	1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51 - 51 - 51 - 51	91 n.a. 91 91 91 91 91 - 91 - 91 - 91 - 91	-1414 -2414 -3414 -414 -414 -414 -414 -414 -158 -256	- 560 - 560 n.a 560 - 560 - 560 - 560 - 560 - 560 - 560	- 850 850 n.a. 850 - 850 - 850 - 850 - 850 - 751	- 755 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 765 - 765 - 765 - 765 - 765 - 765 - 766 - 766 - 766 - 766	- 788 n.a. - 788 n.a. - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 410	- 646 n.a 646 n.a 646 - 646 - 646 - 646 - 646 - 646 - 184	988 n.a. 988 n.a. 988 988 988 988 988 988 988	- 1,832
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51 - 51 - 51 - 51	91 n.a. 91 91 91 91 91 - 91 - 91 - 91 - 91	-1414 -2414 -3414 -414 -414 -414 -414 -414 -158 -256	- 560 - 560 n.a 560 - 560 - 560 - 560 - 560 - 560 - 560	- 850 850 n.a. 850 - 850 - 850 - 850 - 850 - 751	- 755 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 765 - 765 - 765 - 765 - 765 - 765 - 766 - 766 - 766 - 766	- 788 n.a. - 788 n.a. - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 410	- 646 n.a 646 n.a 646 - 646 - 646 - 646 - 646 - 646 - 184	988 n.a. 988 n.a. 988 988 988 988 988 988 988	- 1,832

5.2.18 IRELAND

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	22,154	20,258	15,389	6,757	3,114	2,531	708	178	-	-
Mortgage	20,827	18,473	16,916	17,062	16,416	20,788	19,337	16,816	14,433	12,229
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	42,981	38.731	32,305	23,819	19,530	23,319	20,044	16,995	14,433	12,229
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	17,169	13,254	8,010	1,675	2,000	1,000	1,000	1,000	1,000	1,000
Benchmark (500mio - below 1bn)	2,500	4,611	7,134	8,668	5,750	7,355	5,679	3,679	10,205	8,000
Others (below 500Mio)	239	7,011	232	476	472	7,555	25	3,073	25	25
Private Placement	23,073	20,866	16,930	13,000	11,308	14,964	13,341	12,316	3,203	3,204
Total	42,981	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433	12,229
Denominated in EURO	36,360	31,987	27,108	22,263	18,974	23,103	19,973	16,964	14,433	12,229
Denominated in domestic currency	-	-	-	-	-	216	72	-	-	-
Denominated in other currencies	6,621	6,743	5,198	1,556	556	-	-	31	-	-
Total	42,981	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433	12,229
Hard Bullet	n.a.	n.a.	n.a.	6,853	3,210	2,541	718	178	-	-
Soft Bullet	n.a.	n.a.	n.a.	16,966	16,320	20,778	19,327	16,816	14,433	12,229
Conditional Pass Through	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Total	42,981	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433	12,229
Outstanding fixed coupon	27,652	26,187	23,003	15,622	11,244	10,190	7,840	5,347	3,983	2,279
Outstanding floating coupon	12,730	10,240	7,045	6,267	8,230	13,058	12,204	11,634	10,450	9,950
Outstanding other	2,598	2,303	2,258	1,930	56	70	-	14		-
Total	42,981	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433	12,229
Number of Programmes	5	5	5	5	5	5	5	3	2	1
Number of Issuers	5	5	5	5	5	5	5	3	-	-
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.				n.a.	n.a.	n.a.
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	
	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Total Covered Bonds Issuance		2014	2015 - 5,225	2016 - 3,542	2017 - 3,250	2018 - 5,575	2019	2020 2,000	2021	
Total Covered Bonds Issuance Public Sector	25	-	-	-	-	-	2019	-	2021	
Total Covered Bonds Issuance Public Sector Mortgage	25 3,235	-	-	-	3,250	-	2019	-		
Total Covered Bonds Issuance Public Sector Mortgage Ships	25 3,235	-	-	-	3,250	-	2019	-		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	25 3,235 -	- 2,535 -	- 5,225 -	3,542	- 3,250 -	- 5,575 - -	- - - - - n.a.	2,000	2021 - - - - - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	25 3,235 - - 3,260	2,535 - - 2,535	5,225 - - 5,225	3,542 - - 3,542	3,250 - - 3,250	5,575 - - 5,575	- - - -	2,000 - - 2,000	-	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	25 3,235 - - 3,260	2,535 - - 2,535	5,225 - - 5,225	3,542 - - 3,542 n.a.	3,250 - - 3,250	5,575 - - 5,575	- - - -	2,000 - - 2,000	-	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	25 3,235 - - 3,260 n.a.	2,535 - - 2,535	- 5,225 - - 5,225 n.a.	3,542 - - 3,542	- 3,250 - - 3,250 n.a.	5,575 - - 5,575	- - - -	2,000 - - 2,000	- - - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	25 3,235 - - 3,260 n.a.	2,535 - - 2,535 n.a.	5,225 - 5,225 n.a.	3,542 - - 3,542 n.a.	- 3,250 - - 3,250 n.a.	5,575 - - 5,575 n.a.	- - - -	2,000 - - 2,000	- - - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	25 3,235 - - 3,260 n.a.	2,535 - - 2,535 n.a.	5,225 - 5,225 n.a.	3,542 - - 3,542 n.a.	- 3,250 - - 3,250 n.a.	5,575 - - 5,575 n.a.	- - - -	2,000 - - 2,000	- - - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	25 3,235 - - 3,260 n.a. 1,000 2,000	- 2,535 - - 2,535 n.a.	5,225 - - 5,225 n.a. 1,000 3,000	3,542 - - 3,542 n.a.	3,250 - - 3,250 n.a.	- 5,575 - - 5,575 n.a.	- - - -	- 2,000 - - 2,000 n.a.	- - - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	25 3,235 - - 3,260 n.a. 1,000 2,000 - 260 3,260	- 2,535 - - 2,535 n.a. - 1,250 - 1,285 2,535	5,225 - 5,225 n.a. 1,000 3,000 - 1,225 5,225	- 3,542 - 3,542 n.a. 1,000 - - 2,542 3,542	3,250 	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575	- - - -	- 2,000 - 2,000 n.a.	- - - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	25 3,235 - - 3,260 n.a. 1,000 2,000 - 260	- 2,535 - - 2,535 n.a. - 1,250 - 1,285	- 5,225 - - 5,225 n.a. 1,000 3,000 - 1,225	3,542 - - 3,542 n.a. 1,000 - - 2,542	- 3,250 - - 3,250 n.a.	- 5,575 - - 5,575 n.a. - 750 - 4,825	- - - -	- 2,000 - - 2,000 n.a.	- - - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	25 3,235 - - 3,260 n.a. 1,000 2,000 - 260 3,260	- 2,535 - - 2,535 n.a. - 1,250 - 1,285 2,535	5,225 - 5,225 n.a. 1,000 3,000 - 1,225 5,225	- 3,542 - 3,542 n.a. 1,000 - - 2,542 3,542	3,250 	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575	- - - -	- 2,000 - 2,000 n.a.	- - - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260	- 2,535 - 2,535 n.a. - 1,250 - 1,285 2,535 2,535	1,000 3,000 - 1,225 5,225	1,000 - 2,542 3,542 - 1,000 - 2,542 3,542 - -	3,250 	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575 5,575	- - - -	- 2,000 - 2,000 n.a.	- - - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - 3,260	- 2,535 - 2,535 n.a 1,250 - 1,285 2,535 2,535 2,535	- 5,225 - 5,225 n.a. 1,000 3,000 - 1,225 5,225 5,225	- 3,542 - 3,542 n.a. 1,000 - - 2,542 3,542	3,250 	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575	- - - -	- 2,000 - 2,000 n.a.	- - - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - 3,260 n.a.	- 2,535 - 2,535 n.a. - 1,250 - 1,285 2,535 2,535 - 2,535 n.a.	1,000 3,000 - 1,225 5,225 5,225 5,225 - - 5,225 n.a.	1,000 - 2,542 3,542 n.a.	3,250 	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575 - - 5,575	- - - -	- 2,000 - 2,000 n.a.	- - - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - - 3,260 n.a. n.a.	- 2,535 - 2,535 n.a 1,250 - 1,285 2,535 2,535 - 2,535 n.a. n.a. n.a.	1,000 3,000 - 1,225 5,225 - 5,225 - 5,225 - 1,225	1,000 - 2,542 3,542 1,3542 3,542 3,542 - 3,542	3,250 	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575 5,575	- - - -	- 2,000 - 2,000 n.a.	- - - n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (50omio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - - 3,260 n.a. n.a.	- 2,535	1,000 3,000 1,225 5,225 5,225 5,225 5,225 n.a. n.a.	1,000 - 2,542 3,542 - - 3,542 3,542 - - 3,542 - - 3,542	3,250 n.a. - 3,250 3,250 3,250 3,250 - 3,250 - 3,250	- 5,575 - 5,575 n.a 750 - 4,825 5,575 5,575 - 5,575 - 5,575	- - - -	- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000	- - - - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - - 3,260 n.a. n.a.	- 2,535 - 2,535 n.a 1,250 - 1,285 2,535 2,535 - 2,535 n.a. n.a. n.a.	1,000 3,000 - 1,225 5,225 - 5,225 - 5,225 - 1,225	1,000 - 2,542 3,542 1,3542 3,542 3,542 - 3,542	3,250 	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575 - - 5,575	- - - -	- 2,000 - 2,000 n.a.	- - - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (50omio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - - 3,260 n.a. n.a.	- 2,535	1,000 3,000 1,225 5,225 5,225 5,225 5,225 n.a. n.a.	1,000 - 2,542 3,542 - - 3,542 3,542 - - 3,542 - - 3,542	3,250 n.a. - 3,250 3,250 3,250 3,250 - 3,250 - 3,250	- 5,575 - 5,575 n.a 750 - 4,825 5,575 5,575 - 5,575 - 5,575	- - - -	- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000	- - - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	25 3,235 	- 2,535	1,000 3,000 - 1,225 5,225 5,225 - 5,225 n.a. n.a. n.a.	1,000 - 2,542 3,542 3,542 3,542 3,542 - 3,542 - 3,542 - 3,542	3,250 	- 5,575 n.a 750 - 4,825 5,575 - 5,575 - 5,575 - 5,575 - 5,575 - 5,575	- - - -	- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	25 3,235 	- 2,535	1,000 3,000 1,225 5,225 5,225 5,225 5,225 n.a. n.a. n.a. 5,225 4,225	1,000 - 3,542 n.a. 1,000 - 2,542 3,542 - 3,542 - 3,542 - 3,542 - 3,542 - 1,042	3,250 n.a. 3,250 3,250 3,250 3,250 3,250 - 3,250 - 3,250	- 5,575 n.a. 750 - 4,825 5,575 5,575 - 5,575 - 5,575 - 5,575 - 5,575 - 5,575 - 75,575		- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000 - 2,000		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	25 3,235 	- 2,535	1,000 3,000 1,225 5,225 5,225 5,225 5,225 n.a. n.a. n.a. 5,225 4,225	1,000 - 3,542 n.a. 1,000 - 2,542 3,542 - 3,542 - 3,542 - 3,542 - 3,542 - 1,042	3,250 n.a. 3,250 3,250 3,250 3,250 3,250 - 3,250 - 3,250	- 5,575 n.a. 750 - 4,825 5,575 5,575 - 5,575 - 5,575 - 5,575 - 5,575 - 5,575 - 75,575		- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000 - 2,000		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	25 3,235 	- 2,535 2,535 - 1,250 - 1,285 2,535 2,535 2,535 n.a. n.a. n.a. 2,535 1,150	5,225 - 5,225 n.a. 1,000 3,000 - 1,225 5,225 5,225 - - 5,225 n.a. n.a. n.a. 5,225 4,225 1,000	3,542 -3,542 n.a. 1,000 -2,542 3,542 3,542 -3,542 -3,542 -3,542 -1,042 2,500 -1	3,250 -3,250 n.a. -3,250 3,250 3,250 -3,250 -3,250 -3,250 -3,250 -3,250 -3,250	- 5,575 5,575 n.a. - 750 - 4,825 5,575 5,575 5,575 5,575 5,575 5,575 		- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000 - 2,000 - 2,000		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	25 3,235 	- 2,535 2,535 - 1,250 - 1,285 2,535 2,535 2,535 n.a. n.a. n.a. 2,535 1,150	5,225 - 5,225 n.a. 1,000 3,000 - 1,225 5,225 5,225 - - 5,225 n.a. n.a. n.a. 5,225 4,225 1,000	3,542 -3,542 n.a. 1,000 -2,542 3,542 3,542 -3,542 -3,542 -3,542 -1,042 2,500 -1	3,250 -3,250 n.a. -3,250 3,250 3,250 -3,250 -3,250 -3,250 -3,250 -3,250 -3,250	- 5,575 5,575 n.a. - 750 - 4,825 5,575 5,575 5,575 5,575 5,575 5,575 		- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000 - 2,000 - 2,000		

5.2.19 ITALY

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	6,945	8,700	8,400	7,575	6,725	5,625	4,925	4,075	3,575	3,100
Mortgage	122,099	122,464	122,135	138,977	139,937	163,311	172,728	171,102	168,099	162,848
Ships	-	-	,	-	-	-	-	-	-	-
Others	-	-		-	-	-	-	-	-	-
Total Outstanding	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674	165,948
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500	1,250
Public Placement										
Benchmark (1bn and above)	39,602	44,453	46,503	42,423	42,073	38,103	38,603	35,103	28,886	23,816
Benchmark (500mio - below 1bn)	8,450	8,400	12,628	12,500	16,575	18,750	20,100	19,600	21,300	22,600
Others (below 500Mio)	1,170	140	500	375	10,373	10,730	200	542	995	600
Private Placement	79,822	78,171	70,904	91,254	88,014	112,083	118,750	119,932	120,494	118,933
Total	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674	165,948
Total										
Denominated in EURO	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,374	165,948
Denominated in domestic currency	-	-	-	-	-	-	-	-	300	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674	165,948
Hard Bullet	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	112,212	110,857	124,951	134,213	131,407	129,639	143,948
Conditional Pass Through	n.a.	n.a.	n.a.	34,340	35,805	43,985	43,440	43,770	42,035	22,000
Total	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674	165,948
Outstanding fixed coupon	57,724	63,924	68,111	63,603	64,115	64,070	66,420	63,861	60,508	61,288
Outstanding floating coupon	71,320	67,240	62,424	82,950	82,497	104,816	111,183	111,266	111,116	104,610
Outstanding other	-	-	-	-	50	50	50	50	50	50
Total	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674	165,948
Number of Programmes	19	21		24	25	23			22	23
	13	14	24 14	14	14	13	21 12	23 14	13	14
Number of Issuers	1.3				14	13			13	14
At which Sustainable Issuers		n a		n a	n a					7
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	2
Of which, Sustainable Issuers Issuance (in EUR million)	n.a. 2013	n.a. 2014	n.a. 2015	n.a. 2016	n.a. 2017	n.a. 2018	n.a. 2019	n.a. 2020	2021	2022
									2021	2022
Issuance (in EUR million)						2018			1 2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017					2 2022 - 20,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector	2013 4,200	2014	2015	2016 2,375	2017	2018	2019	2020	1,000	-
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage	4,200 24,520 -	1,000 39,475 -	1,700 27,650 -	2,375 41,780	1,650 19,180	- 45,200 - -	2019 - 27,000 - -	2020 - 26,100 - -	1,000 22,500 -	- 20,760 - -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	4,200 24,520	2014	2015	2016 2,375	2017	2018 - 45,200	2019	2020	1,000 22,500 - - 23,500	20,760 - 20,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	4,200 24,520 -	1,000 39,475 -	1,700 27,650 -	2,375 41,780	1,650 19,180	- 45,200 - -	2019 - 27,000 - -	2020 - 26,100 - -	1,000 22,500 -	- 20,760 - -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	4,200 24,520 - - 28,720	1,000 39,475 - - 40,475	1,700 27,650 - 29,350	2,375 41,780 - - 44,155	1,650 19,180 - - 20,830	- 45,200 - 45,200	2019 - 27,000 - - 27,000	2020 - 26,100 - - 26,100	1,000 22,500 - - 23,500	20,760 - 20,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	4,200 24,520 - - 28,720	1,000 39,475 - - 40,475	1,700 27,650 - 29,350	2,375 41,780 - - 44,155	1,650 19,180 - - 20,830	- 45,200 - 45,200	2019 - 27,000 - - 27,000	2020 - 26,100 - - 26,100	1,000 22,500 - - 23,500 500	20,760 - 20,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	4,200 24,520 - - 28,720 n.a.	1,000 39,475 - - 40,475 n.a.	1,700 27,650 - - 29,350 n.a.	2,375 41,780 - - 44,155 n.a.	1,650 19,180 - - 20,830 n.a.	- 45,200 - - 45,200 n.a.	2019 - 27,000 - - 27,000 n.a.	2020 - 26,100 - - 26,100	1,000 22,500 - - 23,500	20,760 - - 20,760 750
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	4,200 24,520 - - 28,720 n.a.	1,000 39,475 - - 40,475 n.a.	1,700 27,650 - - 29,350 n.a.	2,375 41,780 - - 44,155 n.a.	1,650 19,180 - - 20,830 n.a.	2018 - 45,200 - - 45,200 n.a.	27,000 - 27,000 - 27,000 n.a.	2020 - 26,100 - 26,100 n.a. - 1,250 300	1,000 22,500 - - 23,500 500	20,760 - - 20,760 750
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975	2015 1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005	2018 - 45,200 - 45,200 n.a. 1,000 4,250 - 39,950	27,000 27,000 n.a. 3,000 3,350 20,650	2020 - 26,100 - 26,100 n.a. - 1,250 300 24,550	1,000 22,500 - - 23,500 500 - - 2,750 500 20,250	20,760 - 20,760 750 1,000 3,000 - 16,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	4,200 24,520 - - 28,720 n.a. 5,250 3,500 250	1,000 39,475 - - 40,475 n.a. 7,750 2,750	1,700 27,650 - - 29,350 n.a. 7,250 5,500	2,375 41,780 - - 44,155 n.a. 3,250 2,750	1,650 19,180 - - 20,830 n.a. 2,250 3,575	2018 - 45,200 45,200 n.a. 1,000 4,250	27,000 - 27,000 n.a. 3,000 3,350	2020 - 26,100 - 26,100 n.a. - 1,250 300	1,000 22,500 - - 23,500 500 - - 2,750 500	20,760 - 20,760 750 1,000 3,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975	2015 1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005	2018 - 45,200 - 45,200 n.a. 1,000 4,250 - 39,950	27,000 27,000 n.a. 3,000 3,350 20,650	2020 - 26,100 - 26,100 n.a. - 1,250 300 24,550	1,000 22,500 - - 23,500 500 - - 2,750 500 20,250	20,760 - 20,760 750 1,000 3,000 - 16,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475	2015 1,700 27,650 	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155 44,155	2017 1,650 19,180 20,830 n.a. 2,250 3,575 - 15,005 20,830	2018 45,200 45,200 n.a. 1,000 4,250 39,950 45,200	27,000 27,000 n.a. 3,000 3,350 20,650 27,000	26,100 	1,000 22,500 - - 23,500 500 - 2,750 500 20,250 23,500	20,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475	2015 1,700 27,650 	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155 44,155	2017 1,650 19,180 20,830 n.a. 2,250 3,575 - 15,005 20,830	2018 45,200 45,200 n.a. 1,000 4,250 39,950 45,200	27,000 27,000 n.a. 3,000 3,350 20,650 27,000	26,100 26,100 n.a. -1,250 300 24,550 26,100 25,800	1,000 22,500 - - 23,500 500 - 2,750 500 20,250 23,500	20,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475	2015 1,700 27,650 	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155 44,155	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830	2018 45,200 45,200 n.a. 1,000 4,250 39,950 45,200	2019 27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 27,000	2020 - 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 25,800 300 -	1,000 22,500 - - 23,500 500 - 2,750 500 20,250 23,500	20,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	2013 4,200 24,520 28,720 n.a. 5,250 3,500 250 19,720 28,720 28,720 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475	2015 1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 - 29,350	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155 44,155	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830	2018 - 45,200	2019 27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 27,000	2020 - 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 25,800 300 -	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - -	20,760 - 20,760 750 1,000 3,000 - 16,760 20,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	4,200 24,520 28,720 n.a. 5,250 3,500 250 19,720 28,720 28,720 n.a.	1,000 39,475 - 40,475 n.a. 7,750 2,750 29,975 40,475 - 40,475 n.a.	2015 1,700 27,650 29,350 n.a. 7,250 5,500 29,350 29,350 29,350 n.a.	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830 - 20,830	2018 - 45,200 45,200 n.a. 1,000 4,250 39,950 45,200 45,200	2019 27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 27,000	2020 - 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 25,800 300 - 26,100	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500	20,760 - 20,760 750 1,000 3,000 - 16,760 20,760 - - 20,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - 28,720 n.a. n.a.	1,000 39,475 - 40,475 n.a. 7,750 2,750 2,750 40,475 40,475 n.a. n.a.	2015 1,700 27,650 29,350 n.a. 7,250 5,500 29,350 - 16,600 29,350 - 29,350 n.a. n.a.	2,375 41,780 - 44,155 n.a. 3,250 2,750 2,750 44,155 44,155 - 44,155	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830 - 20,830 - 14,015	2018 -45,200 -45,200 n.a. 1,000 4,250 -31,475	2019 27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 - 27,000 - 27,000 - 23,500	2020 - 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 25,800 300 - 19,550	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250	20,760 20,760 750 1,000 3,000 - 16,760 20,760 - 20,760 - 16,810
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - - 28,720 n.a. n.a.	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a.	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 - 29,350 n.a. n.a.	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 25,105 19,050	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830 - 20,830 - 14,015 6,815	2018 45,200 45,200 n.a. 1,000 4,250 39,950 45,200 45,200 45,200 31,475 13,725	2019 27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 - 27,000 - 27,000 - 23,500 3,500	2020 - 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 - 26,100 - 19,550 6,550	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250 6,250	20,760 20,760 750 1,000 3,000 16,760 20,760 20,760 - 16,810 3,950
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - - 28,720 n.a. n.a. n.a.	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. 1,000	2015 1,700 27,650 29,350 n.a. 7,250 5,500 - 16,600 29,350 29,350 n.a. n.a. n.a. n.a.	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 25,105 19,050 44,155	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830 - 14,015 6,815 20,830	2018 -45,200 -45,200 n.a. 1,000 4,250 45,200 45,200 -31,475 13,725 45,200	2019 27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 - 27,000 - 23,500 3,500 27,000	2020 - 26,100 26,100 n.a. - 1,250 300 24,550 26,100 - 25,800 26,100 - 19,550 6,550 26,100	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - - 23,500 - 17,250 6,250 23,500	20,760 20,760 750 1,000 3,000 - 16,760 20,760 - 20,760 - 16,810 3,950 20,760
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	2013 4,200 24,520 28,720 n.a. 5,250 3,500 250 19,720 28,720 28,720 n.a. n.a. n.a. 28,720 12,170	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 - 29,350 n.a. n.a. 29,350	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 25,105 19,050 44,155 8,000	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830 14,015 6,815 20,830 7,825	2018 45,200 45,200 n.a. 1,000 4,250 39,950 45,200 45,200 45,200 31,475 13,725 45,200 6,000	2019 27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 - 27,000 - 27,000 - 23,500 3,500 27,000 7,350	2020 - 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 - 26,100 - 19,550 6,550 26,100 3,250	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250 6,250 23,500 4,750	20,760 20,760 750 1,000 3,000 - 16,760 20,760 - - 20,760 - 16,810 3,950 20,760 9,900
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - - 28,720 n.a. n.a. n.a.	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. 1,000	2015 1,700 27,650 29,350 n.a. 7,250 5,500 - 16,600 29,350 29,350 n.a. n.a. n.a. n.a.	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 25,105 19,050 44,155	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830 - 14,015 6,815 20,830	2018 45,200 45,200 n.a. 1,000 4,250 39,950 45,200 45,200 45,200 31,475 13,725 45,200 6,000 39,200	2019 27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 - 27,000 - 23,500 3,500 27,000	2020 - 26,100 26,100 n.a. - 1,250 300 24,550 26,100 - 25,800 26,100 - 19,550 6,550 26,100	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - - 23,500 - 17,250 6,250 23,500	20,760 20,760 750 1,000 3,000 - 16,760 20,760 - - 20,760 - 16,810 3,950 20,760 9,900
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	4,200 24,520	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. 40,475 10,585 29,890	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 - 29,350 n.a. n.a. 29,350 12,250 17,100	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 25,105 19,050 44,155 8,000 36,155 -	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - 20,830 - 14,015 6,815 20,830 7,825 13,005 -	2018	2019 27,000 27,000 n.a. 3,000 3,350 20,650 27,000 27,000 27,000 23,500 3,500 27,000 7,350 19,650	2020 26,100 26,100 n.a. 1,250 300 24,550 26,100 25,800 300 26,100 19,550 6,550 26,100 3,250 22,850	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - - 23,500 - 17,250 6,250 23,500 4,750	20,760 20,760 750 1,000 3,000 -16,760 20,760 -20,760 -16,810 3,950 20,760 9,900 10,860
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	2013 4,200 24,520 28,720 n.a. 5,250 3,500 250 19,720 28,720 28,720 n.a. n.a. n.a. 28,720 12,170	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 - 29,350 n.a. n.a. 29,350	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 25,105 19,050 44,155 8,000	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830 14,015 6,815 20,830 7,825	2018 45,200 45,200 n.a. 1,000 4,250 39,950 45,200 45,200 45,200 31,475 13,725 45,200 6,000 39,200	2019 27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 - 27,000 - 27,000 - 23,500 3,500 27,000 7,350	2020 - 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 - 26,100 - 19,550 6,550 26,100 3,250	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250 6,250 23,500 4,750	20,760 20,760 750 1,000 3,000 - 16,760 20,760 - - 20,760 - 16,810 3,950 20,760 9,900
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	4,200 24,520	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. 40,475 10,585 29,890	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 - 29,350 n.a. n.a. 29,350 12,250 17,100	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 25,105 19,050 44,155 8,000 36,155 -	2017 1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - 20,830 - 14,015 6,815 20,830 7,825 13,005 -	2018	2019 27,000 27,000 n.a. 3,000 3,350 20,650 27,000 27,000 27,000 23,500 3,500 27,000 7,350 19,650	2020 26,100 26,100 n.a. 1,250 300 24,550 26,100 25,800 300 26,100 19,550 6,550 26,100 3,250 22,850	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - - 23,500 - 17,250 6,250 23,500 4,750	20,760 20,760 750 1,000 3,000 -16,760 20,760 -20,760 -16,810 3,950 20,760 9,900 10,860

5.2.20 JAPAN

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Total Outstanding	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	1,890	2,815	2,883	2,938
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	1,695	2,513	3,291	2,850
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	_	-,055	2,307	-	2,030
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	_	_	_	_	_
Total	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788
Total	II.a.	II.a.	II.a.	11.a.	II.a.	1,000	3,303	3,322	0,174	3,700
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	2,250	4,100	4,850	4,850
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	-	1,335	1,222	1,324	938
Total	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788
	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788
Outstanding fixed coupon Outstanding floating coupon						1,000	3,363	5,322	0,174	5,766
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	-		-	-	
Total	n.a.	n.a.	n.a. n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788
	n.a.	n.a.	II.a.	n.a.	n.a.					
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	2	2	2
Number of Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	2	2	2
Of which, Sustainable Issuers	n.a.	n.a.				n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in FUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance						2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	2022
Total Covered Bonds Issuance Public Sector Mortgage	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	- 1,000	2019 - 2,585	- 1,850	2021 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	-	-	-	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 1,000 - -	- 2,585 -	- 1,850 - -	750 -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	1,000 - - 1,000	2,585 - - 2,585	1,850 - - 1,850	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 1,000 - -	- 2,585 -	- 1,850 - -	750 -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000 n.a.	2,585 - - 2,585 n.a.	- 1,850 - - 1,850 n.a.	750 -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000	2,585 - 2,585 n.a.	1,850 - - 1,850 n.a.	750 - 750 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000 n.a.	2,585 - - 2,585 n.a.	- 1,850 - - 1,850 n.a.	750 -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000 n.a.	2,585 - 2,585 n.a.	1,850 - - 1,850 n.a.	750 - 750 - 750	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000 n.a. 1,000	2,585 - - 2,585 n.a. 890 1,695	1,850 - - 1,850 n.a. 1,000 850	- 750 - - 750 - - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000 n.a.	2,585 - 2,585 n.a.	1,850 - - 1,850 n.a.	750 - 750 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000 n.a. 1,000	2,585 - - 2,585 n.a. 890 1,695	1,850 - - 1,850 n.a. 1,000 850	- 750 - - 750 - - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 - - - 1,000	2,585 - 2,585 n.a. 890 1,695 - 2,585	1,850 - 1,850 n.a. 1,000 850 - - 1,850	- 750 750 - 750 - 750 - 750	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 - - - 1,000	2,585 - 2,585 n.a. 890 1,695 - 2,585	1,850 - 1,850 n.a. 1,000 850 - - 1,850	- 750 750 - 750 - 750 - 750	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 - - - 1,000	- 2,585 - 2,585 n.a. 890 1,695 - 2,585	1,850 - 1,850 n.a. 1,000 850 - - 1,850	- 750 750 - 750 - 750 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 1,000 1,000	- 2,585 - 2,585 n.a. 890 1,695 - - 2,585 1,250 - 1,335	1,850 - 1,850 n.a. 1,000 850 - 1,850 1,850	- 750 - 750 - 750 - 750 - 750 750	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000	- 2,585 - 2,585 n.a. 890 1,695 - - 2,585 1,250 - 1,335 2,585	1,850 - 1,850 1,850 n.a. 1,000 850 - 1,850 1,850 - 1,850	- 750 - - 750 - - 750 - - 750 - - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 1,000 1,000	- 2,585 - 2,585 n.a. 890 1,695 - - 2,585 1,250 - 1,335	1,850 - 1,850 n.a. 1,000 850 - 1,850 1,850	- 750 - 750 - 750 - 750 - 750 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 - 1,000 1,000 - 1,000	2,585 	1,850 1,850 1,850 n.a. 1,000 850 - 1,850 1,850 - 1,850	- 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2,585 	1,850 1,850 1,850 n.a. 1,000 850 - 1,850 1,850 - 1,850 - 1,850	- 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 - 1,000 1,000 - 1,000	2,585 	1,850 1,850 1,850 n.a. 1,000 850 - 1,850 1,850 - 1,850	- 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2,585 n.a. 890 1,695 - 2,585 1,250 - 1,335 2,585 - 2,585 - 2,585	1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850	- 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2,585 - 2,585 n.a. 890 1,695 - 2,585 1,250 - 1,335 2,585 - 2,585 - 2,585	1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850	- 750 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2,585 n.a. 890 1,695 - 2,585 1,250 - 1,335 2,585 - 2,585 - 2,585	1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850	- 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2,585 - 2,585 n.a. 890 1,695 - 2,585 1,250 - 1,335 2,585 - 2,585 - 2,585	1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850	- 750 - 750	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2,585 - 2,585 n.a. 890 1,695 - 2,585 1,250 - 1,335 2,585 - 2,585 - 2,585	1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850	- 750 - 750	2022

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Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	_	_	_	_	_	_	_	_	_	_
Mortgage			_		_		_	_	_	_
Ships		_	_		_	_	_	_	_	_
Others		_					_		_	_
	-	-	-	-	-	_	_	_	_	-
Total Outstanding Of which, total Sustainable CB		-	-	-	-	-	-	-	-	-
Of Which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	-	-	-	-	-	-	-	-	-	-
Total										
Denominated in EURO			_			_	_			
	_	-							_	
Denominated in domestic currency	-	-	-	-	-		-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total										
Outstanding fixed coupon		_	-		_	-	_			
Outstanding floating coupon	_	_	_	_	_	_	_	_	_	_
Outstanding other		_	_		_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Number of Programmes	-	-	-	-	-	-	-	-	-	-
Number of Issuers	-	-	-	-	-	-	-	-	-	-
Of which, Sustainable Issuers	-	-	-	-	-	-	-	-	-	-
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector Mortgage	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others		2014	2015	- - - -	- - - -	- - -	- - - -	- - -		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- - - - - n.a.	2014 - - - - n.a.	2015 - - - - n.a.	2016 - - - - n.a.	2017	2018 - - - - - n.a.	2019	2020 - - - - - n.a.	2021 - - - - - n.a.	2022 - - - - - - n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- - - -	- - - -	- - - - n.a.	- - - - -	- - - -	- - - - n.a.	- - - - n.a.	- - - -	- - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- - - -	- - - -	- - - n.a.	- - - - -	- - - -	- - - - n.a.	- - - - n.a.	- - - -	- - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- - - -	- - - -	- - - - n.a.	- - - - -	- - - -	- - - - n.a.	- - - - n.a.	- - - -	- - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	n.a.	- - - -	n.a.	- n.a.	- - - - n.a.			- - - - n.a.		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet		- - - n.a.	- - - n.a.					- - - n.a.	- - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a.	- - - -	n.a.	- n.a.	- - - - n.a.			- - - - n.a.		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet		- - - n.a.	- - - n.a.					- - - n.a.	- - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through		- - - n.a.	- - - n.a.					- - - n.a.	- - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total		- - - n.a.	- n.a.					- - - n.a.	- - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon		- - - n.a.						- - - n.a.		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon		- - - n.a.		- n.a.	- n.a.	- n.a.	- n.a.		- n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total		- - - n.a.		- n.a.	- n.a.	- n.a.	- n.a.		- n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other		- - - n.a.		- n.a.	- n.a.	- n.a.	- n.a.		- n.a.	

5.2.22 LUXEMBOURG

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	21,708	16,002	10,166	7,864	6,905	6,103	6,290	5,767	5,022	4,595
Mortgage	-	-	-	-	-	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	- 24 700	- 46.002	- 10.166	7.064		- 6.402		300	300	300
Total Outstanding	21,708	16,002	10,166	7,864	6,905	6,103	6,290	6,067 300	5,322 300	4,895 300
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	300	300	300
Public Placement	1 000				1			1		
Benchmark (1bn and above)	1,000	-			-	-				
Benchmark (500mio - below 1bn)	40.052	973	2,781	2,310	2,810	2,068	2,579	2,530	1,500	1,500
Others (below 500Mio)	10,052	8,041	1,150	810	440	375	438	583	525	518
Private Placement	10,656	6,987	6,235	4,744	3,655	3,660	3,273	2,954	3,297	2,877
Total	21,708	16,002	10,166	7,864	6,905	6,103	6,290	6,067	5,322	4,895
Denominated in EURO	12,925	8,226	5,578	5,360	4,267	4,057	4,350	4,533	3,988	3,945
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	8,783	7,775	4,589	2,504	2,638	2,046	1,940	1,534	1,334	950
Total	21,708	16,002	10,166	7,864	6,905	6,103	6,290	6,066	5,322	4,895
Hard Bullet	21,708	16,002	10,166	7,864	6,905	6,103	6,290	5,767	5,022	4,595
Soft Bullet	-	-	-	-	-	-	-	300	300	300
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	21,708	16,002	10,166	7,864	6,905	6,103	6,290	6,067	5,322	4,895
Outstanding fixed coupon	13,182	11,417	8,250	6,589	6,509	5,973	6,044	5,831	4,598	4,146
Outstanding floating coupon	7,080	3,802	1,710	816	142	116	118	222	131	138
Outstanding other	1,445	783	206	460	254	14	128	14	593	611
Total	21,708	16,002	10,166	7,864	6,905	6,103	6,290	6,067	5,322	4,895
Number of Programmes	6	5	3	3	3	3	2	3	3	2
Number of Issuers	6	5	3	3	3	3	2	2	2	1
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	1
Tournes (in EUD million)	2012	2014	2015	2016	2017	2010	2010	2020	2021	2022
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance										2022
Total Covered Bonds Issuance Public Sector	2013 825	398	1,220	655	744	726	2019 525	2020 512	2021 375	2022
Total Covered Bonds Issuance Public Sector Mortgage										
Total Covered Bonds Issuance Public Sector Mortgage Ships	825	398		655	744					
Total Covered Bonds Issuance Public Sector Mortgage	825	398		655	744			512		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	825 - - -	398	1,220	655 - - -	744	726 - -	525 - - -	512 - - 300	375 - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	825 - - - 825	398 - - - 398	1,220 - - - 1,220	655 - - - 655	744 - - - 744	726 - - - 726	525 - - - 525	512 - - 300 812	375 - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	825 - - - 825	398 - - - 398	1,220 - - - 1,220	655 - - - 655	744 - - - 744	726 - - - 726	525 - - - 525	512 - - 300 812	375 - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	825 - - - 825 n.a.	398 - - - 398 n.a.	1,220 - - - 1,220	655 - - - 655	744 - - - 744 n.a.	726 - - - 726	525 - - - 525	512 - - 300 812	375 - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	825 - - 825 n.a.	398 - - - 398 n.a.	1,220 - - - 1,220 n.a.	655 - - - 655 n.a.	744 - - 744 n.a.	726 - - 726 n.a.	525 - - - 525 n.a.	512 - - 300 812 300	375 - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	825 - - 825 n.a.	398 - - - 398 n.a.	1,220 - - - 1,220 n.a.	655 - - - 655 n.a.	744 - - 744 n.a.	726 - - 726 n.a.	525 - - - 525 n.a.	512 - - 300 812 300	375 - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	825 - - 825 n.a.	398 - - - 398 n.a.	1,220 - - - 1,220 n.a.	655 - - - 655 n.a.	744 - - 744 n.a.	726 - - 726 n.a.	525 - - 525 n.a.	512 - - 300 812 300 - - 500 300	375 - - 375 -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	825 	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220	655 - - - 655 n.a.	744 - - 744 n.a.	726 726 n.a. - 568 - 158 726	525 - - - 525 n.a. - 500 - 25 525	512 - 300 812 300 - 500 300 12 812	375 - - 375 - - - 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	825 - - - 825 n.a.	398 	1,220 - - - 1,220 n.a.	655 - - - 655 n.a.	744 	726 - - 726 n.a.	525 - - 525 n.a. - 500 -	512 - - 300 812 300 - - 500 300 12	375 - - 375 - - - 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	825 	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220	655 - - - 655 n.a.	744 - - 744 n.a.	726 726 n.a. - 568 - 158 726	525 - - - 525 n.a. - 500 - 25 525	512 - 300 812 300 - 500 300 12 812	375 - - 375 - - - 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	825 	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220	655 - - - 655 n.a.	744 - - 744 n.a. - 500 - 244 744 640	726 - - 726 n.a. - 568 - 158 726	525 - - - 525 n.a. - 500 - 25 525	512 - 300 812 300 - 500 300 12 812	375 - - 375 - - - - 375 375 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	825 	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220 1,220 - - 1,220	655 - - 655 n.a.	744 - - 744 n.a. - 500 - 244 744 640 - 104 744	726 - - 726 n.a. - 568 - 158 726 158 - 568 726	525 - - 525 n.a. - 500 - 25 525 525	512 - 300 812 300 - 500 300 12 812 812 - 812	375 - - 375 - - - 375 375 375 375 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	825 	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220	655 - - - 655 n.a.	744 - - 744 n.a. - 500 - 244 744 640	726 - - 726 n.a. - 568 - 158 726	525 - - - 525 n.a. - 500 - 25 525	512 - 300 812 300 - 500 300 12 812 812 - 812 512	375 - - 375 - - - - 375 375 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	825 	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220 1,220 - - 1,220	655 - - 655 n.a.	744 - - 744 n.a. - 500 - 244 744 640 - 104 744	726 - - 726 n.a. - 568 - 158 726 158 - 568 726	525 - - 525 n.a. - 500 - 25 525 525	512 - 300 812 300 - 500 300 12 812 812 - 812	375 - - 375 - - - 375 375 375 375 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	825 	398 	1,220 - 1,220 n.a. 1,000 - 220 1,220 1,220 - 1,220 1,220	655 - - 655 n.a. - 500 - 155 655 - - 655	744 - - 744 n.a. 500 - 244 744 640 - 104 744	726 - - 726 n.a. - 568 - 158 726 158 726 726	525 - - 525 n.a. 500 - 25 525 525 - - 525	512 - 300 812 300 - 500 300 12 812 812 - - 812 512 300	375 - - 375 - - - 375 375 375 375 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	825 	398 	1,220	655 - - 655 n.a. 500 - 155 655 - - 655 - - 655	744 - - 744 n.a. 500 - 244 744 640 - 104 744 - - 744	726 - - 726 n.a. - 568 - 158 726 158 - 568 726 - 726	525 	512 - 300 812 300 - 500 300 12 812 812 - - 812 300	375 - - 375 - - - 375 375 375 375 375 375	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	825 825 n.a 825 825 825 825 825 825 825 825	398 	1,220	655 - - 655 n.a. 500 - 155 655 - - 655 - - - 655 655	744 - - 744 n.a. 500 - 244 744 640 - 104 744	726 - - 726 n.a. - 568 726 158 - 158 726 726	525 - - 525 n.a. - 500 - 25 525 - - - 525 525	512 - 300 812 300 - 500 300 12 812 - 812 - 812 512 300	375 - - 375 - - - 375 375 375 375 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	825 	398 	1,220	655 - - 655 n.a. 500 - 155 655 - - 655 - - 655	744 744 n.a. 500 - 244 744 640 - 104 744 744 744 744	726 - - 726 n.a. - 568 - 158 726 158 726 726	525 	512 - 300 812 300 - 500 300 12 812 812 - - 812 300	375 - - 375 - - - 375 375 375 375 375 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	825 825 n.a 825 825 825 825 825 825 825 825	398	1,220	655 655 n.a. 500 - 155 655 655 655 655 655 655	744744 n.a 500 244 744 640 104 744744 744	726 726 n.a. 568 158 726 158 726 726 726 726 726	525 525 n.a. 500 25 525 525 525 525	512 - 300 812 300 - 500 300 12 812 812 - - 812 512 300 - 812	375 - - 375 - - - 375 375 375 375 375 375 - - - 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	825 	398 	1,220	655 	744 500 244 744 640 104 744 744 744	726 - - 726 n.a. - 568 - 158 726 158 726 726	525 	512 - 300 812 300 - 500 300 12 812 812 - - 812 300	375 - - 375 - - - 375 375 375 375 375 375	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	825 	398	1,220	655 655 n.a. 500 - 155 655 655 655 655 655	744744 n.a 500 244 744 640 104 744744 744	726 726 n.a. 568 158 726 158 726 726 726 726 726	525 525 n.a. 500 25 525 525 525 525	512 - 300 812 300 - 500 300 12 812 812 - - 812 512 300 - 812	375 - - 375 - - - 375 375 375 375 375 375 - - - 375	2022

5.2.23 THE NETHERLANDS

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	_	_	_	_	_	-	_	_	_	_
Mortgage	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181	197,002
Ships	-	-	-	-		-	-	-		
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	61,015	58,822	61,101	67,604	72,880	94,797	118.969	154,505	172.181	197,002
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500
Public Placement										
Benchmark (1bn and above)	44,188	40,335	37,228	38,773	40,001	42,330	46,730	44,617	45,944	48,995
Benchmark (500mio - below 1bn)	1,000	1,000	2,750	4,750	7,750	10,500	13,875	15,625	18,825	19,850
Others (below 500Mio)	2,281	2,329	1,523	1,211	812	399	415	417	339	355
Private Placement	13,547	15,158	19,600	22,870	24,317	41,568	57,949	93,846	107,073	127,802
Total	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181	197,002
Denominated in EURO	55,362	53,030	55,897	63,694	69,722	91,990	116,103	152,002	169,913	196,147
Denominated in domestic currency				- 2.040	- 2.450	- 2.007	- 2.055	- 2 502	- 2.260	-
Denominated in other currencies	5,653	5,792	5,204	3,910	3,158	2,807	2,866	2,503	2,268	855
Total	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181	197,002
Hard Bullet	53,938	53,303	17,557	16,151	15,038	12,762	12,400	11,170	9,892	8,007
Soft Bullet	6,576	4,519	40,793	47,203	51,092	73,786	95,924	132,439	150,394	180,695
Conditional Pass Through	501	1,000	2,751	4,250	6,750	8,250	10,645	10,895	11,895	8,300
Total	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181	197,002
Outstanding fixed coupon	60,016	57,874	59,152	62,191	67,868	87,285	112,032	147,677	165,546	194,402
Outstanding floating coupon	959	928	1,928	5,392	4,992	7,492	6,917	6,807	6,615	2,580
Outstanding other	40	20	20	20	20	20	20	20	20	20
Total	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,504	172,181	
Number of Programmes	6	5	8	8	10	11	13	14	17	18
Number of Issuers	5	5	7	7	9	9	9	9	9	9
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1
				2010			2010			
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	2013 - 4,478	2014 3,910	2015 - 7,908	2016 9,908	2017 - 11,925	2018 - 28,714	2019 - 28,388	2020 - 44,013	2021 - 36,705	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 4,478 - -	- 3,910 - -	7,908 - -	9,908	- 11,925 - -	- 28,714 -	- 28,388 - -	- 44,013 -	- 36,705 -	- 37,956 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 4,478 - - 4,478	3,910 - - 3,910	7,908 - - 7,908	9,908 - - 9,908	- 11,925 - - 11,925	- 28,714 - - 28,714	- 28,388 - - - 28,388	- 44,013 - - 44,013	-	37,956 - 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 4,478 - -	- 3,910 - -	7,908 - -	9,908	- 11,925 - -	- 28,714 -	- 28,388 - -	- 44,013 -	- 36,705 -	- 37,956 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 4,478 - - 4,478 n.a.	3,910 - - 3,910 n.a.	7,908 - - 7,908 n.a.	9,908 - - 9,908 n.a.	- 11,925 - - 11,925 n.a.	28,714 - - 28,714 n.a.	28,388 - - 28,388 n.a.	- 44,013 - - 44,013 n.a.	36,705 - - 36,705	37,956 - - 37,956 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 4,478 - - 4,478 n.a.	3,910 - - 3,910 n.a.	7,908 - 7,908 n.a.	9,908 - - 9,908 n.a.	- 11,925 - - 11,925 n.a.	28,714 - 28,714 n.a.	28,388 - 28,388 n.a.	- 44,013 - - 44,013 n.a.	36,705 - 36,705 - 4,975	37,956 - - 37,956 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	4,478 4,478 1,478 1,a.	3,910 - - 3,910 n.a.	7,908 - - 7,908 n.a.	9,908 - - 9,908 n.a.	- 11,925 - - 11,925 n.a.	28,714 - - 28,714 n.a.	28,388 - - 28,388 n.a.	- 44,013 - - 44,013 n.a.	36,705 - - 36,705	37,956 - - 37,956 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 4,478 4,478 n.a. 2,750 500	- 3,910 - - 3,910 n.a. 1,500 500	7,908 - - 7,908 n.a. 1,750 1,750	9,908 - - 9,908 n.a. 3,500 2,000	- 11,925 - - 11,925 n.a. 6,750 3,000	28,714 	28,388 - 28,388 n.a. 6,375 4,625	- 44,013 - 44,013 n.a. 4,250 2,500	- 36,705 - - 36,705 - 4,975 3,200	37,956 - - 37,956 500 7,800 2,850
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 4,478 4,478 n.a. 2,750 500 - 1,228	- 3,910 - - 3,910 n.a. 1,500 500 - 1,910	7,908 - 7,908 n.a. 1,750 1,750 - 4,408	9,908 - - 9,908 n.a. 3,500 2,000 - 4,408	- 11,925 - - 11,925 n.a. 6,750 3,000 - 2,175	28,714 	28,388 - 28,388 n.a. 6,375 4,625	- 44,013 - - 44,013 n.a. 4,250 2,500 - 37,263	- 36,705 - - 36,705 - 4,975 3,200 - 28,530	7,800 2,850 27,306
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478	3,910 - 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910	7,908 - 7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908	9,908 - - 9,908 n.a. 3,500 2,000 - 4,408 9,908	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925	- 28,714 - - 28,714 n.a. 7,770 3,250 - 17,694 28,714	28,388 - - 28,388 n.a. 6,375 4,625 - 17,388 28,388	44,013 - 44,013 n.a. 4,250 2,500 - 37,263 44,013	- 36,705 - - 36,705 - 4,975 3,200 - 28,530 36,705	7,800 2,850 27,306 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 4,478 4,478 n.a. 2,750 500 - 1,228	- 3,910 - - 3,910 n.a. 1,500 500 - 1,910	7,908 - 7,908 n.a. 1,750 1,750 - 4,408	9,908 - - 9,908 n.a. 3,500 2,000 - 4,408	- 11,925 - - 11,925 n.a. 6,750 3,000 - 2,175	28,714 	28,388 - 28,388 n.a. 6,375 4,625	- 44,013 - - 44,013 n.a. 4,250 2,500 - 37,263	- 36,705 - - 36,705 - 4,975 3,200 - 28,530	7,800 2,850 27,306 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478	3,910 - 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910	7,908 - 7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908	9,908 - - 9,908 n.a. 3,500 2,000 - 4,408 9,908	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925	- 28,714 - - 28,714 n.a. 7,770 3,250 - 17,694 28,714	28,388 - - 28,388 n.a. 6,375 4,625 - 17,388 28,388	44,013 - 44,013 n.a. 4,250 2,500 - 37,263 44,013	- 36,705 - - 36,705 - 4,975 3,200 - 28,530 36,705	7,800 2,850 27,306 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 4,478 4,478 n.a. 2,750 - 1,228 4,478 4,478	1,500 500 1,910 3,910 1,500 1,910 3,910	7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908 7,908	9,908 9,908 n.a. 3,500 2,000 - 4,408 9,908 	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - -	7,770 3,250 - 17,694 28,714 	28,388 	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - -	7,800 2,850 27,306 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478	3,910 - 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910	7,908 - 7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908	9,908 - - 9,908 n.a. 3,500 2,000 - 4,408 9,908	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925	- 28,714 - - 28,714 n.a. 7,770 3,250 - 17,694 28,714	28,388 - - 28,388 n.a. 6,375 4,625 - 17,388 28,388	44,013 - 44,013 n.a. 4,250 2,500 - 37,263 44,013	- 36,705 - - 36,705 - 4,975 3,200 - 28,530 36,705	7,800 2,850 27,306 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 4,478 4,478 n.a. 2,750 - 1,228 4,478 4,478	1,500 500 1,910 3,910 1,500 1,910 3,910	7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908 7,908	9,908 9,908 n.a. 3,500 2,000 - 4,408 9,908 	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - -	7,770 3,250 - 17,694 28,714 	28,388 	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - -	7,800 2,850 27,306 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 4,478	- 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910 3,910 - 3,910	7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908 7,908	9,908 9,908 n.a. 3,500 2,000 - 4,408 9,908 	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - -	7,770 3,250 - 17,694 28,714 	28,388 	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - -	7,800 2,850 27,306 37,956 500 2,850 27,306 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 4,478	- 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910 3,910 - 3,910	1,750 1,750 4,408 7,908 7,908	- 9,908 9,908 n.a. 3,500 2,000 - 4,408 9,908 9,908 9,908	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - - 11,925	- 28,714 - 28,714 n.a. 7,770 3,250 - 17,694 28,714 - 28,714	- 28,388 - 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 - - 28,388	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 -44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - 36,705	7,800 2,850 27,306 37,956 500 2,850 27,306 37,956 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 4,478 3,977	1,500 500 1,910 3,910 n.a. 1,500 500 1,910 3,910 3,910 3,910 3,910	7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908 - 7,908 7,908 - 6,157	- 9,908 9,908 n.a. 3,500 2,000 - 4,408 9,908 9,908 9,908 8,408	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - 11,925 - 11,925 - 9,425	7,770 3,250 17,694 28,714 - 28,714 - 28,714 - 26,714	28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 - - 28,388 30 25,463	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 44,013 -44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - - 36,705	7,800 2,850 27,306 37,956 500 2,850 27,306 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 4,478 4,478 n.a. 2,750 - 1,228 4,478 4,478 3,977 - 501 4,478	1,500 500 1,910 3,910 1,500 1,910 3,910 3,910 3,235 - 675 3,910	7,908 7,908 n.a. 1,750 1,750 4,408 7,908 7,908 - 6,157 1,751 7,908	9,908 	-11,925 -11,925 n.a. 6,750 3,000 -2,175 11,925 -11,925 -11,925 -9,425 2,500 11,925	7,770 3,250 17,694 28,714 - 28,714 28,714 - 26,714 2,000 28,714	28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 28,388 30 25,463 2,895 28,388	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 44,013 -44,013 -43,013 1,000	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - - 36,705 - - 35,705 1,000 36,705	7,800 2,850 37,956 500 7,800 2,850 - 27,306 37,956 - 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 4,478 3,977 - 501	1,500 500 1,910 3,910 1,500 500 1,910 3,910 3,910 3,910 3,235 675 3,910 3,895	7,908 7,908 n.a. 1,750 1,750 4,408 7,908 7,908 - - - 6,157 1,751	- 9,908 9,908 n.a. 3,500 2,000 - 4,408 9,908 9,908 9,908 1,500 9,908 6,333	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - 11,925 11,925 - 9,425 2,500	7,770 3,250 17,694 28,714 28,714 28,714 -28,714 -26,714 2,000	28,388 n.a. 6,375 4,625 17,388 28,388 28,388 28,388 28,388 25,463 2,895	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 -44,013 -43,013 1,000 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - - 36,705 - - 35,705 1,000	7,800 2,850 37,956 500 7,800 2,850 - 27,306 37,956 - 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 3,977 - 501 4,478 4,398	1,500 500 1,910 3,910 1,500 1,910 3,910 3,910 3,235 - 675 3,910	7,908 7,908 7,908 1,750 1,750 4,408 7,908 7,908 - 6,157 1,751 7,908 6,908	9,908 	-11,925 -11,925 n.a. 6,750 3,000 -2,175 11,925 -11,925 -11,925 -9,425 2,500 11,925	7,770 3,250 17,694 28,714 - 28,714 28,714 - 26,714 2,000 28,714	28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 28,388 30 25,463 2,895 28,388	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 -44,013 -43,013 1,000 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - - 36,705 - - 35,705 1,000 36,705	7,800 2,850 37,956 500 7,800 2,850 - 27,306 37,956 - 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 3,977 - 501 4,478 4,398	1,500 500 1,910 3,910 1,500 500 1,910 3,910 3,910 3,910 3,235 675 3,910 3,895	7,908 7,908 7,908 1,750 1,750 4,408 7,908 7,908 - 6,157 1,751 7,908 6,908	9,908 	-11,925 -11,925 n.a. 6,750 3,000 -2,175 11,925 -11,925 -11,925 -9,425 2,500 11,925	- 28,714 - 28,714 n.a. 7,770 3,250 - 17,694 28,714 - 28,714 - 26,714 2,000 28,714 28,714	28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 28,388 30 25,463 2,895 28,388	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 -44,013 -43,013 1,000 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - - 36,705 - - 35,705 1,000 36,705	7,800 2,850 37,956 500 7,800 2,850 - 27,306 37,956 - 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 - 4,478 3,977 - 501 4,478 4,398 4,398 80	3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910 - 3,910 - 3,910 3,235 - 675 3,910 3,895 15	7,908 7,908 7,908 7,908 7,908 7,908 7,908 7,908 7,908 6,157 1,751 7,908 6,000 7,908	9,908 - 9,908 n.a. 3,500 2,000 - 4,408 9,908 - - 9,908 - - - 9,908 1,500 9,908 6,333 3,575 -	11,925 - 11,925	28,714 -28,714 n.a. 7,770 3,250 -17,694 28,714 -28,714 -26,714 2,000 28,714 -28,714 	- 28,388	44,013 -44,013 -44,013 -37,263 -37,263 -44,013 -44,013 -44,013 -44,013 -44,013 -44,013	- 36,705 - 36,705 - 36,705 3,200 - 28,530 36,705 - 36,705 - 35,705 1,000 36,705	7,800 2,850 27,306 37,956 500 2,850 - 27,306 37,956 - 37,956 - 37,956
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 - 4,478 3,977 - 501 4,478 4,398 4,398 80	3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910 - 3,910 - 3,910 3,235 - 675 3,910 3,895 15	7,908 7,908 n.a. 1,750 1,750 4,408 7,908 7,908 7,908 - 1,751 7,908 6,908 1,000	9,908 - 9,908 n.a. 3,500 2,000 - 4,408 9,908 - - 9,908 - - - 9,908 1,500 9,908 6,333 3,575 -	11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - 11,925 - 11,925 - 9,425 2,500 11,925 - 11,925	28,714 -28,714 n.a. 7,770 3,250 -17,694 28,714 -28,714 -26,714 2,000 28,714 -28,714 	- 28,388	44,013 -44,013 -44,013 -37,263 -37,263 -44,013 -44,013 -44,013 -44,013 -44,013 -44,013	- 36,705 - 36,705 - 36,705 3,200 - 28,530 36,705 - 36,705 - 35,705 1,000 36,705	7,800 2,850 27,306 37,956 500 2,850 - 27,306 37,956 - 37,956 - 37,956

5.2.24 NEW ZEALAND

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	7,851	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151	10,648
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	7,851	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151	10,648
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement Benchmark (1bn and above)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000
,	3,954	5,472	5,470	6,750	6,750	7,000		7,000	7,450	
Benchmark (500mio - below 1bn) Others (below 500Mio)	1,436	1,347	788	605	555	134	7,500 138	315	320	9,150
	461	645	891		883	669	380	377	381	179
Private Placement				1,322						
Total	7,851	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151	10,648
Denominated in EURO	5,500	7,000	7,200	8,950	8,950	9,200	9,700	9,200	9,650	10,150
Denominated in domestic currency	940	1,014	879	1,122	683	469	180	177	181	179
Denominated in other currencies	1,411	1,449	1,070	605	555	134	138	315	320	319
Total	7,851		9,149	10,677	10,188	9,803		9,692	10,151	10,648
Hard Bullet	5,979	6,839	5,061	2,889	932	293	_	_	_	
Soft Bullet	1,872	2,625	4,088	7,788	9,256	9,510	10,018	9,692	10,151	10,648
Conditional Pass Through	-,072	2,023			-	-		-		
Total	7,851	9,464	9,149	10,677	10,188	9,803	10.018	9,692	10,151	10,648
Outstanding fixed coupon	7,244	8,834	8,961	10,479	10,010	9,627	10,018	9,377	9,831	10,329
Outstanding floating coupon	607	630	188	198	178	176	-	315	320	319
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	7,851	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151	10,648
Number of Programmes	5	5	5	5	5	5	5	5	5	5
Number of Issuers	5		5	5		5		5	5	5
Of which, Sustainable Issuers	n.a.		n.a.	n.a.		n.a.		n.a.	n.a.	n.a.
Tarrana (in FUD million)	2012	2014	2015	2016	2017	2010	2010	2020	2024	2022
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	2013 - 1,122	2014 - 750	- 1,450	2016 3,698	2017 - 2,250	- 1,250	- 1,250	2020 - 315	2021 2,450	2022 - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 1,122 - -	- 750 -	- 1,450 - -	3,698	- 2,250 -	- 1,250 - -	- 1,250 -	315	2,450	- 2,250 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 1,122 - - 1,122	- 750 - - 750	1,450 - - 1,450	3,698 - - 3,698	2,250 - - 2,250	1,250 - - 1,250	- 1,250 - - 1,250	- 315 - - - 315	2,450 - - 2,450	- 2,250 - - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 1,122 - -	- 750 -	- 1,450 - -	3,698	- 2,250 -	- 1,250 - -	- 1,250 -	315	2,450	- 2,250 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 1,122 - - 1,122	- 750 - - 750	1,450 - - 1,450	3,698 - - 3,698	2,250 - - 2,250	1,250 - - 1,250	- 1,250 - - 1,250	- 315 - - - 315	2,450 - - 2,450	- 2,250 - - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 1,122 - - 1,122	- 750 - - 750	1,450 - - 1,450	3,698 - - 3,698	2,250 - - 2,250	1,250 - - 1,250	- 1,250 - - 1,250	- 315 - - - 315	2,450 - - 2,450	- 2,250 - - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	1,122 - - 1,122 n.a.	- 750 - - 750	1,450 - - 1,450	- 3,698 - - 3,698 n.a.	- 2,250 - - 2,250 n.a.	1,250 - - 1,250	- 1,250 - - 1,250	315 - - 315 n.a.	2,450 - - 2,450	- 2,250 - - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 1,122 - - 1,122 n.a.	750 - 750 n.a.	- 1,450 - - 1,450 n.a.	3,698 - - 3,698 n.a.	2,250 - - 2,250 n.a.	- 1,250 - - 1,250 n.a.	1,250 - 1,250 n.a.	- 315 - - - 315	2,450 - 2,450 n.a.	2,250 - - 2,250 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	1,122 - - 1,122 n.a.	- 750 - - 750 n.a.	- 1,450 - - 1,450 n.a.	3,698 - - 3,698 n.a.	- 2,250 - - 2,250 n.a. 1,000 1,250	- 1,250 - - 1,250 n.a.	1,250 - 1,250 n.a.	- 315 - - 315 n.a.	2,450 - 2,450 n.a.	- 2,250 - - 2,250 n.a. - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	1,122 - - 1,122 n.a.	- 750 - 750 n.a.	- 1,450 - - 1,450 n.a.	- 3,698 - - 3,698 n.a. 1,000 2,500	2,250 - - 2,250 n.a.	- 1,250 - - 1,250 n.a.	1,250 - 1,250 n.a.	315 - - 315 n.a.	2,450 - 2,450 n.a.	2,250 - - 2,250 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 1,122 1,122 n.a.	- 750 - 750 n.a.	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450	- 3,698 - - 3,698 n.a. 1,000 2,500 - 198 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - - 2,250	- 1,250 - 1,250 n.a.	- 1,250 - 1,250 n.a. - 1,250 - - 1,250	- 315 - - 315 n.a.	- 2,450 - 2,450 n.a.	- 2,250 - - 2,250 n.a. - 2,250 - - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 1,122 - - 1,122 n.a. - 1,000 122	- 750 - - 750 n.a.	- 1,450 - - 1,450 n.a.	- 3,698 - - 3,698 n.a. 1,000 2,500 - 198 3,698 3,500	- 2,250 - - 2,250 n.a. 1,000 1,250	- 1,250 - - 1,250 n.a.	- 1,250 - - 1,250 n.a. - 1,250	- 315 - - 315 n.a.	- 2,450 - - 2,450 n.a.	- 2,250 - - 2,250 n.a. - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 1,122 1,122 n.a.	- 750 - 750 n.a.	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450	- 3,698 - - 3,698 n.a. 1,000 2,500 - 198 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - - 2,250	- 1,250 - 1,250 n.a.	- 1,250 - 1,250 n.a. - 1,250 - - 1,250	- 315 - - 315 n.a.	- 2,450 - 2,450 n.a.	- 2,250 - - 2,250 n.a. - 2,250 - - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 1,122 - 1,122 n.a. - 1,000 122 - 1,122 1,000	- 750 - 750 n.a. 750 750 - 750 - 750	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450	- 3,698 - - 3,698 n.a. 1,000 2,500 - 198 3,698 3,500	- 2,250 - 2,250 n.a. 1,000 1,250 - - 2,250	- 1,250 - 1,250 n.a.	- 1,250 - 1,250 n.a. - 1,250 - - 1,250	- 315 - 315 n.a. 315 - 315 - 315	- 2,450 - 2,450 n.a 2,450 - 2,450 - 2,450 - 2,450	- 2,250 - - 2,250 n.a. - 2,250 - - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 1,122 - 1,122 n.a. - 1,000 122 - 1,122 1,000	- 750 - 750 n.a 750 - 750 - 750 - 750	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450 - 1,450	1,000 2,500 198 3,698 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250	- 1,250 - 1,250 n.a. - 1,250 - - 1,250 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 1,250	- 315 - 315 n.a.	- 2,450 - 2,450 n.a.	- 2,250 - - 2,250 n.a. - 2,250 - - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	1,122 - 1,122 n.a. 1,000 122 - 1,122 1,000 - 122 1,122	- 750 - 750 n.a. 750 - 750 - 750 - 750 - 750	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 3,698 3,698 3,500 198	- 2,250 - 2,250 n.a. 1,000 1,250 - - 2,250 2,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 1,250 - 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250	- 315 - 315 n.a. - 315 - 315 - 315 -	- 2,450 - 2,450 n.a. - 2,450 2,450 2,450 2,450 2,450	- 2,250 n.a 2,250 2,250 2,250 2,250 2,250 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	- 1,122 - 1,122 n.a. - 1,000 122 - 1,122 1,000	- 750 - 750 n.a. 750 - 750 - 750 - 750 - 750	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450 - 1,450	1,000 2,500 198 3,698 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250	- 1,250 - 1,250 n.a. - 1,250 - - 1,250 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 1,250	- 315 - 315 n.a. 315 - 315 - 315	- 2,450 - 2,450 n.a 2,450 - 2,450 - 2,450 - 2,450	- 2,250 - - 2,250 n.a. - 2,250 - - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (50omio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	1,122 1,122 1,122 1,000 1,122 1,000 1,122 1,122 1,122	- 750 n.a. 750 750 n.50 750 - 750 750 - 750	- 1,450 n.a. 1,250 1,450 1,250 - 200 1,450 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 0.198 3,698 3,698 -3,698	- 2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 - 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250 - 1,250	315 - 315 n.a. 315 - 315 - 315 315 315 315	- 2,450 n.a 2,450 2,450 n.a 2,450 - 2,450 2,450 - 2,450 - 2,450	- 2,250 n.a 2,250 2,250 2,250 - 2,250 2,250 2,250 - 2,250 - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	1,122 - 1,122 n.a. 1,000 122 - 1,122 1,000 - 122 1,122	- 750 - 750 n.a. 750 - 750 - 750 - 750 - 750	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 3,698 3,698 3,500 198	- 2,250 - 2,250 n.a. 1,000 1,250 - - 2,250 2,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 1,250 - 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250	- 315 - 315 n.a. - 315 - 315 - 315 -	- 2,450 - 2,450 n.a. - 2,450 2,450 2,450 2,450 2,450	- 2,250 - 2,250 n.a 2,250 - 2,250 - 2,250 - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	1,122 1,122 1,122 1,000 1,122 1,000 1,122 1,122 1,122	- 750 n.a. 750 750 n.50 - 750 - 750 - 750 - 750	- 1,450 n.a. 1,250 1,450 1,250 - 200 1,450 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 0.198 3,698 3,698 -3,698	- 2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 - 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250 - 1,250	315 - 315 n.a. 315 - 315 - 315 315 315 - 315	- 2,450 n.a 2,450 2,450 n.a 2,450 - 2,450 2,450 - 2,450 - 2,450	- 2,250 n.a 2,250 2,250 - 2,250 - 2,250 2,250 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	1,122 1,122 1,122 1,000 1,122 1,122 1,122 1,122 - 1,122 - 1,122	750 	- 1,450 n.a 1,250 - 200 1,450 1,450 - 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 3,698 3,698 3,698 -3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250 - 2,250	- 1,250 1,250 1,250 1,250 1,250 1,250 1,250 - 1,250 - 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250	315 - 315 n.a. 315 - 315 - 315 315 315 315 315	- 2,450 n.a 2,450 2,450 n.a 2,450 - 2,450 2,450 - 2,450 - 2,450 - 2,450	- 2,250 n.a 2,250 2,250 - 2,250 2,250 - 2,250 - 2,250 - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	1,122 1,122 1,122 1,000 1,122 1,122 1,122 1,122 - 1,122 - 1,122	750 	- 1,450 n.a 1,250 - 200 1,450 1,450 - 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 3,698 3,698 3,698 -3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250 - 2,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250	315 - 315 n.a. 315 - 315 - 315 315 315 - 315	- 2,450 n.a 2,450 2,450 n.a 2,450 - 2,450 2,450 - 2,450 - 2,450 - 2,450	- 2,250 n.a 2,250 2,250 1 - 2,250 2,250 2,250 2,250 - 2,250 - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	1,122 1,122 1,122 1,000 122 1,122 1,000 - 1,122 1,122 1,122 1,122 1,122	- 750 n.a. - 750 750 750 750 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	- 1,450 n.a 1,250 - 200 1,450 1,450 - 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 3,698 3,698 3,698 -3,698	1,000 1,250 2,250 n.a. 1,000 1,250 2,250 2,250 2,250 2,250	- 1,250 1,250 1,250 1,250 1,250 1,250 1,250 - 1,250 - 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250	315 - 315 n.a. 315 - 315 - 315 315 315 - 315	- 2,450 n.a 2,450 2,450 n.a 2,450 - 2,450 2,450 - 2,450 - 2,450 - 2,450	- 2,250 n.a 2,250 2,250 2,250 - 2,250 2,250 - 2,250 - 2,250 - 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	1,122 1,000 122 1,122 1,000 122 1,122 1,122 1,122 1,122 1,122 1,122	750 n.a. 750 n.a.	1,450 1,450 1,450 1,450 1,250 1,450 1,450 1,450 1,450 1,450 1,450 1,450 1,450	1,000 2,500 198 3,698 3,698 3,500 198 - 3,698 - 3,698 3,698	2,250 -2,250 n.a. 1,000 1,250 -2,250 -2,250 -2,250 -2,250 -2,250 -2,250 -2,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250	- 315 315 n.a. 315 315 315 315 315 315 - 315	2,450 n.a. 2,450 2,450 2,450 2,450 2,450 2,450 2,450 2,450	- 2,250 n.a. - 2,250 2,250 2,250 2,250 2,250 2,250 2,250 2,250 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	1,122 1,122 1,122 1,000 122 1,122 1,000 - 1,122 1,122 1,122 - 1,122	750 n.a. 750 n.a.	1,450 1,450 1,450 1,450 1,250 1,450 1,450 1,450 1,450 1,450 1,450 1,450 1,450	1,000 2,500 198 3,698 3,698 3,500 198 - 3,698 - 3,698 3,698	2,250 -2,250 n.a. 1,000 1,250 -2,250 -2,250 -2,250 -2,250 -2,250 -2,250 -2,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250	- 315 315 n.a. 315 315 315 315 315 315 - 315	2,450 n.a. 2,450 2,450 2,450 2,450 2,450 2,450 2,450 2,450	- 2,250 n.a. - 2,250 2,250 2,250 2,250 2,250 2,250 2,250 2,250 2,250

5.2.25 NORWAY

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	2,035	1,820	1,672	2,199	1,824	1,784	1,886	2,580	1,953	1,969
Mortgage	105,202	102,704	107,694	113,051	113,359	119,398	123,023	131,713	130,030	133,012
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	107,237	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983	134,981
Of which, total Sustainable CB	n.a.	n.a.			n.a.	n.a.		7,302		
Public Placement										
Benchmark (1bn and above)	47,342	51,185	46,834	52,192	49,390	53,375	53,088	56,930	54,201	61,183
Benchmark (500mio - below 1bn)	18,471	14,523	18,953	21,430	30,183	29,086	34,650	38,590	42,000	38,206
Others (below 500Mio)	31,763	26,434	32,463	32,681	26,212	29,305	25,651	27,318	26,444	25,038
Private Placement	9,661	12,382	11,116	8,947	9,397	9,416	11,520	11,456	9,338	10,553
Total	107,237	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983	134,981
Total										
Denominated in EURO	44,510	49,928	51,537	55,256	56,257	60,396	63,004	62,929	62,172	61,181
Denominated in domestic currency	49,965	41,502	44,081	50,159	49,490	52,640	54,385	64,171	62,447	68,951
Denominated in other currencies	12,762	13,094	13,748	9,837	9,435	8,145	7,520	7,195	7,363	4,849
Total	107,237	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983	134,981
Hard Bullet	n.a.	n.a.	n.a.	8,232	8,484	7,646	7,286	8,724	6,713	6,393
Soft Bullet	n.a.	n.a.	n.a.	107,019	106,699	113,535	117,623	125,570	125,270	128,587
Conditional Pass Through	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Total	107,237	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983	134,981
Outstanding fixed coupon	63,088	66,831	70,368	68,106	68,908	71,896	75,935	74,174	73,405	70,063
Outstanding floating coupon	44,148	37,694	38,998	47,146	45,246	49,285	48,974	60,120	58,578	64,917
Outstanding other	- 11,210	-	-		1,029	13,203	-	-	-	- 0 1,517
Total	107,236	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983	134,981
Number of Programmes	23	23	27	28	29	28	27	26	26	26
Number of Issuers	22	22	24	25	25	24	24	24	24	23
Of which, Sustainable Issuers	n.a.	n.a.			n.a.	n.a.	5	8		14
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	2013	2014	2015	2016		2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016		2018	2019	2020	2021 551	2022 399
					2017					
Total Covered Bonds Issuance Public Sector	239	664	312	781	2017 457	332	608	382	551	399
Total Covered Bonds Issuance Public Sector Mortgage	239	664	312	781	2017 457	332 24,331	608	382	551	399
Total Covered Bonds Issuance Public Sector Mortgage Ships	239	664	312	781	2017 457	332 24,331	608	382	551	399
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	239 18,339 -	664 14,474 -	312 17,750 -	781 23,058 -	457 21,256 -	332 24,331 -	608 20,766	382 29,686 -	551 20,466 -	399 34,217 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	239 18,339 - - 18,578	664 14,474 - - 15,138	312 17,750 - - 18,063	781 23,058 - - 23,839	457 21,256 - - 21,713	332 24,331 - - 24,663	608 20,766 21,374	382 29,686 - - 30,068	551 20,466 - - 21,017	399 34,217 - - 34,616
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	239 18,339 - - 18,578 n.a.	664 14,474 - - 15,138 n.a.	312 17,750 - - 18,063 n.a.	781 23,058 - - 23,839 n.a.	457 21,256 - - 21,713 n.a.	332 24,331 - - 24,663 n.a.	608 20,766 21,374 1,509	382 29,686 - - 30,068 2,795	551 20,466 - - 21,017 2,528	399 34,217 - - 34,616 1,862
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	239 18,339 - - 18,578 n.a.	664 14,474 - - 15,138 n.a.	312 17,750 - - 18,063 n.a. 4,937	781 23,058 - - 23,839 n.a.	2017 457 21,256 - - 21,713 n.a.	332 24,331 - - 24,663 n.a.	20,766 21,374 1,509	382 29,686 - - 30,068 2,795	551 20,466 - - 21,017 2,528	399 34,217 - - 34,616 1,862 22,878
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	239 18,339 - - 18,578 n.a. 7,441 1,458	664 14,474 - 15,138 n.a. 6,823 2,157	312 17,750 - - 18,063 n.a. 4,937 4,346	781 23,058 - - 23,839 n.a. 9,143 6,400	2017 457 21,256 - - 21,713 n.a. 7,699 6,767	332 24,331 - - 24,663 n.a. 10,595 6,049	608 20,766 21,374 1,509 7,584 8,548	382 29,686 - - 30,068 2,795 9,847 11,368	551 20,466 - - 21,017 2,528 7,730 8,395	399 34,217 - - 34,616 1,862 22,878 6,390
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267	664 14,474 - - 15,138 n.a. 6,823 2,157 5,082	312 17,750 - - 18,063 n.a. 4,937 4,346 8,574	781 23,058 - - 23,839 n.a. 9,143 6,400 7,115	2017 457 21,256 - - 21,713 n.a. 7,699 6,767 6,295	332 24,331 - - 24,663 n.a. 10,595 6,049 7,304	608 20,766 21,374 1,509 7,584 8,548 4,633	382 29,686 - - 30,068 2,795 9,847 11,368 4,596	551 20,466 - - 21,017 2,528 7,730 8,395 4,338	399 34,217 - - 34,616 1,862 22,878 6,390 4,801
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412	664 14,474 - - 15,138 n.a. 6,823 2,157 5,082 1,076	312 17,750 - - 18,063 n.a. 4,937 4,346 8,574 206	781 23,058 - - 23,839 n.a. 9,143 6,400 7,115 1,181	2017 457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951	332 24,331 - - 24,663 n.a. 10,595 6,049 7,304 716	608 20,766 21,374 1,509 7,584 8,548 4,633 608	382 29,686 - - 30,068 2,795 9,847 11,368 4,596 4,257	551 20,466 - - 21,017 2,528 7,730 8,395 4,338 554	399 34,217 - - 34,616 1,862 22,878 6,390 4,801 547
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578	664 14,474 - - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138	312 17,750 - - 18,063 n.a. 4,937 4,346 8,574 206 18,063	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839	2017 457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951 21,713	332 24,331 - - 24,663 n.a. 10,595 6,049 7,304 716 24,663	608 20,766 21,374 1,509 7,584 8,548 4,633 608 21,374	382 29,686 - - 30,068 2,795 9,847 11,368 4,596 4,257 30,068	551 20,466 - - 21,017 2,528 7,730 8,395 4,338 554 21,017	399 34,217 - 34,616 1,862 22,878 6,390 4,801 547 34,616
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382	664 14,474 - - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342	2017 457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618	7,584 8,548 4,633 608 21,374 8,150	382 29,686 - - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498	399 34,217 - - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	239 18,339 - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807	2017 457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465	21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625	399 34,217 - - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	239 18,339 - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690	2017 457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580	7,584 8,548 4,633 608 21,374 8,150 12,295	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894	399 34,217 - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	239 18,339 - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854	312 17,750 - - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839	2017 457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580 24,663	21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625	399 34,217 - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	239 18,339 - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694	312 17,750 - - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839	2017 457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580 24,663	7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017	399 34,217 - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	239 18,339 - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a.	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a.	312 17,750 	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839	2017 457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580 24,663	21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894	399 34,217 - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a.	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a.	312 17,750 	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839	2017 457 21,256 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580 24,663	7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,344	382 29,686 - 30,068 2,795 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068 747 29,321	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017	399 34,217 - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616 130 34,486
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	239 18,339 - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a.	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a.	312 17,750 	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839	2017 457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633	332 24,331 	7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068 747 29,321	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017	399 34,217 - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a.	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a.	312 17,750 	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839	2017 457 21,256 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580 24,663	7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,344	382 29,686 30,068 2,795 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068 747 29,321	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017	399 34,217 - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616 130 34,486 - 34,616
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a. n.a.	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a. n.a.	312 17,750 	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839 196 23,643 - 23,839	2017 457 21,256 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080 - 21,713	332 24,331 	7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,344	382 29,686 	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017 - 21,017	399 34,217 - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616 130 34,486 - 34,616
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	239 18,339 - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a. n.a. 18,578	664 14,474 - - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a. n.a.	312 17,750 	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839 196 23,643 - 23,839	2017 457 21,256 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080 - 21,713 11,896	332 24,331 	7,584 8,548 4,633 608 21,374 1,509 21,374 8,150 12,295 929 21,374 30 21,344 - 21,374	382 29,686 	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017 - 21,017 9,068	399 34,217 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616 130 34,486 - 34,616 10,218
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	239 18,339 - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a. n.a. 18,578	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a. n.a. 15,138 3,475 11,519	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 9,206 2,084 18,063 n.a. n.a. 18,063 9,173 8,748	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839 196 23,643 - 23,839	2017 457 21,256 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080 - 21,713 11,896	332 24,331 	7,584 8,548 4,633 608 21,374 1,509 21,374 8,150 12,295 929 21,374 30 21,344 - 21,374	382 29,686 	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017 - 21,017 9,068	399 34,217 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616 130 34,486 - 34,616 10,218
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	239 18,339 	664 14,474 - - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a. n.a. 15,138 3,475 11,519	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 9,206 2,084 18,063 n.a. n.a. 18,063 9,173 8,748 142	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839 196 23,643 - 23,839 10,719 12,525 594 23,839	2017 457 21,256 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080 - 21,713 11,896 9,817	332 24,331 	7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,374 10,375 10,999	382 29,686 	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017 - 21,017 - 21,017 9,068 11,949	399 34,217 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616 130 34,486 - 34,616 10,218 24,398
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	239 18,339 	664 14,474 - - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a. n.a. 15,138 3,475 11,519	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 9,206 2,084 18,063 n.a. n.a. 18,063 9,173 8,748	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839 1964 23,643 - 23,839 10,719 12,525 594	2017 457 21,256 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080 - 21,713 11,896 9,817	332 24,331 	7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,374 10,375 10,999	382 29,686 	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017 - 21,017 - 21,017 9,068 11,949	399 34,217 - 34,616 1,862 22,878 6,390 4,801 547 34,616 8,555 25,848 213 34,616 130 34,486 - 34,616 10,218 24,398

Note: The breakdown for public/private issuance may be based on different definitions with the ECBC guidelines.

5.2.26 PANAMA

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	218	247	276	80		10	46	42	46	21
Ships	-	2-17	-	-	_	-	-	-	-	
Others	_		_			_		_	_	_
			276			10			10	21
Total Outstanding	218	247	276	80		10	46	42	46	
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	218	247	276	80	-	-	-	-	-	-
Private Placement	-	-	-	-	-	10	46	42	46	21
Total	218	247	276	80	_	10	46	42	46	21
Denominated in EURO	-	-	-	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	218	247	276	80	-	10	46	42	46	21
Total	218		276	80		10	46	42	46	
Hard Bullet								-		
Soft Bullet	218	247	276	80		10	46	42	46	21
Conditional Pass Through	- 210	247	2/0	-		10	40	42	40	21
	218	- 247	276	80		10	46	42	46	21
Total	218	247	2/6	80		10	46	42	46	
Outstanding fixed coupon	218	247	276	80	-	10	46	42	46	21
Outstanding floating coupon	-	-	-	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	218	247	276	80	-	10	46	42	46	21
	4	4	4	4		1	4	4	4	4
Number of Programmes	1	1	1	1		1	1	1	1	1
Number of Issuers	1	1	1	1	-	1	1	1	1	
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in FIIR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	-	2014	2015	2016	-	-	-	2020	2021	2022
Total Covered Bonds Issuance Public Sector Mortgage	- 73	2014	2015	2016	-	2018 10	2019 - 36	2020	2021	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	2014	2015	2016	-	-	-		2021	2022 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 73 - -	-	2015	2016	-	- 10 -	- 36 -	2020		2022 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 73 - - 73	2014	-	- - - -	-	- 10 - - 10	-			2022 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 73 - -	- - - - n.a.	- - - - n.a.	- - - - n.a.	-	- 10 -	- 36 -	2020 - - - - - n.a.	- - - - - n.a.	- - - - - - n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 73 - - 73	- - - -	-	- - -	- - - -	- 10 - - 10	- 36 - - 36	-	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 73 - - 73	- - - -	-	- - -	- - - -	- 10 - - 10	- 36 - - 36	-	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 73 - - 73 n.a.	- - - n.a.	- - - n.a.	- - -	- - - - n.a.	- 10 - - 10 n.a.	- 36 - - 36	- - - - n.a.	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	73 - - 73 n.a.	- - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- 10 - - 10 n.a.	- 36 - - 36 n.a.	- - - n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 73 - - 73 n.a.	- - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- 10 - 10 n.a.	- 36 - - 36 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 73 - - 73 n.a.	- - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- 10 - 10 n.a.	- 36 - - 36 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 73 - 73 n.a.	- - n.a.	- - - n.a.	- - - n.a.	- - n.a.	- 10 - 10 n.a.	- 36 - - 36 n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 73 - - 73 n.a.	- - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- 10 - 10 n.a.	- 36 - - 36 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 73 - 73 n.a.	- - n.a.	- - - n.a.	- n.a.	- - n.a.	- 10 - 10 n.a.		- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 73 - 73 n.a.	- - n.a.	- - - n.a.	- n.a.	- - n.a.	- 10 - 10 n.a.	- 36 - - 36 n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 73 - 73 n.a.	- - n.a.	- - - n.a.	- n.a.	- - n.a.	- 10 - 10 n.a.		- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 73 - 73 n.a.	- - n.a.	- - - n.a.	- n.a.	n.a.	- 10 - 10 n.a.		- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- 73 - 73 n.a. - - 73 - 73 - - - 73	- - n.a.		- n.a.	- - n.a.	- 10 - 10 n.a.		- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	- 73 - 73 n.a.	- n.a.	- n.a.	- n.a.		- 10 - 10 n.a.		- - - n.a.		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 73 - 73 n.a. 73 - 73 - 73 - 73 73 - 73 73	- - n.a.		- n.a.	n.a.	- 10 - 10 n.a. 10 n.a. 10 10 10		- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	- 73	- n.a.	- n.a.	- n.a.		- 10 - 10 n.a. 10 n.a. 10 10 10 10		- - - n.a.		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 73 - 73 n.a. 73 - 73 - 73 - 73 73 - 73 73	- n.a.	- n.a.	- n.a.		- 10 - 10 n.a. 10 n.a. 10 10 10		- - - n.a.		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	- 73	- n.a.	- n.a.	- n.a.		- 10 - 10 n.a. 10 n.a. 10 10 10 10		- - - n.a.		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 73	- n.a.	- n.a.	- n.a.		- 10 - 10 n.a. 10 n.a. 10 10 10 10		- - - n.a.		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 73 n.a. 73 n.a. 73 73 73 73 73 73 73 73 73	- n.a.	- n.a.	- n.a,	- n.a.	- 10 - 10 n.a. 10 n.a. 10 10 10 10 10		- n.a.	- n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 73 n.a. 73 n.a. 73 73 73 73 73 73 73 73 73 73 73	- n.a.	- n.a.	- n.a,	- n.a.	- 10 n.a. 10 n.a. 10 n.a. 10 10 10 10 10 10 10		- n.a.	- n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	- 73 n.a. 73 n.a. 73 73 73 73 73 73 73 73 73 73 73	- n.a.	- n.a.	- n.a,	- n.a.	- 10		- n.a.	- n.a.	- - - -

5.2.27 POLAND

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	84	82	35	-	-	79	71	58	49	40
Mortgage	707	882	1,230	2,216	3,959	4,925	6,111	5,776	5,000	4,467
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	791	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049	4,507
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	211	197	196	692
Public Placement										
Benchmark (1bn and above)	-	-	-	-	1 500	2.000	2.700	2.700	2 100	2.000
Benchmark (500mio - below 1bn)	701	- 064	1 200	500	1,500	2,000	2,700	2,700	2,100	2,000
Others (below 500Mio)	791	964	1,266	1,556	2,284	2,846	3,332	2,997	2,691	2,165
Private Placement	-	-	-	-	175	158	150	137	258	343
Total	791	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049	4,507
Denominated in EURO	117	250	378	1,046	2,170	2,882	3,841	3,806	3,076	2,802
Denominated in domestic currency	674	714	888	1,170	1,789	2,122	2,340	2,028	1,973	1,705
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	791	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049	4,507
Hard Bullet	791	964	1,266	_	-	-	_	_	-	_
Soft Bullet	-	_	,	_	-	_	_	_	_	_
Conditional Pass Through	-	_	_	2,216	3,959	5,004	6,181	5,834	5,049	4,507
Total	791	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049	4,507
Outstanding fixed coupon	30	107	139	721	1,990	2,781	3,782	3,756	3,039	2,765
Outstanding floating coupon	761	857	1,127	1,495	1,969	2,223	2,399	2,077	2,010	1,742
Outstanding other	704	- 064	1 200	2 24 6	2.050	F 00.4	- 6 404	F 024	- -	4 507
Total	791	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049	4,507
Number of Programmes	3	3	4	3	3	3	5	5	5	5
Number of Issuers	2		3	3	3	3		4	4	
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	2	2
Tecuance (in EUD million)	2013	2014	2015	2016	2017	2019	2019	2020	2021	2022
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016	2017		2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	79	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	2013 - 116	2014 - 269	2015 416	- 1,099	2017 - 2,048		- 1,284	2020 22	2021 - 454	2022 - 650
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	79	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 116 -	- 269 -	- 416 - -	- 1,099 - -	- 2,048 - -	79 1,244 -	- 1,284 - -	- 22 -	- 454 - -	- 650 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 116 - - 116	- 269 - - 269	- 416 - - 416	1,099 - - 1,099	- 2,048 - - - 2,048	79 1,244 - - 1,323	- 1,284 - - 1,284	-	-	- 650 - - 650
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 116 -	- 269 -	- 416 - -	- 1,099 - -	- 2,048 - -	79 1,244 -	- 1,284 - -	- 22 -	- 454 - -	- 650 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 116 - - 116	- 269 - - 269	- 416 - - 416	1,099 - - 1,099	- 2,048 - - - 2,048	79 1,244 - - 1,323	- 1,284 - - 1,284	- 22 -	- 454 - -	- 650 - - 650
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 116 - - 116	- 269 - - 269	- 416 - - 416	- 1,099 - - 1,099 n.a.	2,048 - - 2,048 n.a.	79 1,244 - - 1,323 n.a.	1,284 - - 1,284 211	- 22 - - 22 -	- 454 - -	- 650 - - 650 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 116 - - 116 n.a.	- 269 - - 269 n.a.	- 416 - - 416 n.a.	1,099 - - 1,099 n.a.	2,048 - - 2,048 n.a.	79 1,244 - - 1,323 n.a.	1,284 - - 1,284 211	- 22 - - 22 -	- 454 - 454 -	- 650 - - 650
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 116 - - 116 n.a.	- 269 - - 269	- 416 - - 416 n.a.	- 1,099 - - 1,099 n.a.	- 2,048 - - 2,048 n.a.	79 1,244 - - 1,323 n.a.	- 1,284 - - 1,284 211 - 700 534	- 22 - - 22 -	- 454 - - 454 - - 323	- 650 - - 650 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 116 - - 116 n.a.	- 269 - - 269 n.a.	- 416 - - 416 n.a.	- 1,099 - - 1,099 n.a. - 500 439 160	- 2,048 - - 2,048 n.a. - 1,000 801 247	79 1,244 - - 1,323 n.a. - 500 744 79	- 1,284 - - 1,284 211 - 700 534 50	- 22 - - 22 - -	- 454 - - 454 - - 323 131	- 650 - - 650 500 - 500 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 116 - - 116 n.a.	- 269 - - 269 n.a.	- 416 - - 416 n.a.	- 1,099 - - 1,099 n.a.	- 2,048 - - 2,048 n.a.	79 1,244 - - 1,323 n.a.	- 1,284 - - 1,284 211 - 700 534	- 22 - - 22 -	- 454 - - 454 - - 323	- 650 - - 650 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 116 - - 116 n.a.	- 269 - - 269 n.a.	- 416 - - 416 n.a.	- 1,099 - - 1,099 n.a. - 500 439 160	- 2,048 - - 2,048 n.a. - 1,000 801 247	79 1,244 - - 1,323 n.a. - 500 744 79	- 1,284 - - 1,284 211 - 700 534 50	- 22 - - 22 - -	- 454 - - 454 - - 323 131	- 650 - - 650 500 - 500 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 116 - 116 n.a.	- 269 - 269 n.a.	- 416 - 416 n.a.	- 1,099 - 1,099 n.a. - 500 439 160 1,099	- 2,048 - - 2,048 n.a. - 1,000 801 247 2,048	79 1,244 - - 1,323 n.a. - 500 744 79 1,323	- 1,284 - - 1,284 211 - 700 534 50 1,284	- 22 - - 22 - -	- 454 - - 454 - - 323 131	- 650 - - 650 500 - - 500 - 150 650
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 116 - 116 n.a.	- 269 - 269 n.a.	- 416 - 416 n.a.	- 1,099 - 1,099 n.a. - 500 439 160 1,099	- 2,048 - 2,048 n.a. - 1,000 801 247 2,048 1,204	79 1,244 - - 1,323 n.a. - 500 744 79 1,323	- 1,284 - 1,284 211 - 700 534 50 1,284 1,050	- 22 - 22 22 - - 22 - 22	- 454 - 454 - 323 131 454	- 650 - - 650 500 - - 500 - 150 650
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 116 - 116 n.a.	- 269 - 269 n.a.	- 416 - 416 n.a.	- 1,099 - 1,099 n.a. - 500 439 160 1,099	- 2,048 - 2,048 n.a. - 1,000 801 247 2,048 1,204	79 1,244 - - 1,323 n.a. - 500 744 79 1,323	- 1,284 - 1,284 211 - 700 534 50 1,284 1,050	- 22 - 22 22 - - 22 - 22	- 454 - 454 - 323 131 454	- 650 - - 650 500 - - 500 - 150 650
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	-116 -116 -116 -116 -116 -116 -116 -116	- 269 - 269 n.a 269 - 269 - 269 135 135 - 269	-1416 -2416 -3416 -416 -416 -416 -416 -416 -416 -416	- 1,099 - 1,099 n.a. - 500 439 160 1,099 668 431	- 2,048 - 2,048 n.a. - 1,000 801 247 2,048 1,204 844	79 1,244 - - 1,323 n.a. - 500 744 79 1,323 800 523 - 1,323	- 1,284 - 1,284 211 - 700 534 50 1,284 1,050 234	- 22 - 22 22 - - 22 - 22	- 454 - 454 - 323 131 454 - 454	- 650 - - 650 500 - - 500 - 150 650 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- 116 - 116 n.a. - 116 - 116 96 20 - 116	- 269 269 n.a 269 - 269 135 135	- 416 - - 416 n.a. - - 416 - 416 - 27 290	- 1,099 - 1,099 n.a. - 500 439 160 1,099 668 431	- 2,048 - 2,048 n.a. - 1,000 801 247 2,048 1,204 844	79 1,244 - - 1,323 n.a. - 500 744 79 1,323 800 523	- 1,284 - - 1,284 211 - 700 534 50 1,284 1,050 234	- 22 - 22 22 - - 22 - 22	- 454 - 454 - 323 131 454 - 454	- 650 - - 650 500 - - 500 - 150 650 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	116 	- 269 - 269 n.a 269 - 269 - 269 135 135 - 269	- 416 - - 416 n.a. - - 416 - 416 127 290 - 416 416	- 1,099 - 1,099 n.a. - 500 439 160 1,099 668 431 - 1,099	- 2,048 - 2,048 n.a. - 1,000 801 247 2,048 1,204 844 - 2,048	79 1,244 - - 1,323 n.a. - 500 744 79 1,323 800 523 - 1,323	- 1,284 - 1,284 211 - 700 534 50 1,284 1,050 234 - 1,284	- 22 - - 22 - - 22 - 22 - 22 - 22 -	- 454 - - 454 - - 323 131 454 - 454 - 454	- 650 - - 650 500 - - 150 650 - 150 - - - - - - - - - - - - - - - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 116	- 269 269 n.a.	- 416 416 n.a. 416 - 416 - 416 - 416 - 416 - 416 	-1,099 -1,099 n.a500 439 160 1,099 668 431 -1,099 -1,099	- 2,048 - 2,048 n.a. 2,048 n.a. 1,000 801 247 2,048 1,204 844 - 2,048	79 1,244 - - 1,323 n.a. - 500 744 79 1,323 800 523 - 1,323	- 1,284 - 1,284 211 - 700 534 50 1,284 1,050 234 - 1,284	- 22 - 22 - - 22 - 22 - 22 - 22 - 22	- 454 - - 454 - 323 131 454 - 454 - 454	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	116 116 116 116 116 116 116	- 269 269 n.a 269 - 269 135 135 - 269 	-1416 -1416 -1416 -1416 -1416 -127 -1416 -1416 -1416 -1416 -1416 -1416	-1,099 -1,099 n.a. -500 439 160 1,099 668 431 -1,099 1,099	- 2,048 n.a. 2,048 n.a. 1,000 801 247 2,048 1,204 844 - 2,048 2,048	79 1,244 1,323 n.a 500 744 79 1,323 800 523 1,323 1,323 1,323	- 1,284 - 1,284 211 - 700 534 50 1,284 1,050 234 - 1,284 - 1,284	- 22 - - 22 - - 22 - 22 - 22 - 22 -	- 454 - - 454 - - 323 131 454 - 454 - 454	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	-116 -116 -116 -116 -116 -116 -116 -116	- 269 n.a 269 269 135 135 - 269 269 - 269	- 416 - - - 416 n.a. 416 - 416 127 290 - 416 416 - 416 - 416	-1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -582	- 2,048 n.a. 2,048 n.a. 2,048 n.a. 247 2,048 1,204 844 - 2,048 2,048 2,048	79 1,244 1,323 n.a. - 500 744 79 1,323 800 523 - 1,323 - 1,323 1,323 814	- 1,284 - 1,284 211 - 700 534 50 1,284 1,050 234 - 1,284 - 1,284 1,284		- 454 - - 454 - 323 131 454 - 454 - 454 - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	116 116 116 116 116 116 116	- 269 269 n.a 269 - 269 135 135 - 269 	-1416 -1416 -1416 -1416 -1416 -127 -1416 -1416 -1416 -1416 -1416 -1416	-1,099 -1,099 n.a. -500 439 160 1,099 668 431 -1,099 1,099	- 2,048 n.a. 2,048 n.a. 1,000 801 247 2,048 1,204 844 - 2,048 2,048	79 1,244 1,323 n.a 500 744 79 1,323 800 523 1,323 1,323 1,323	- 1,284 - 1,284 211 - 700 534 50 1,284 1,050 234 - 1,284 - 1,284	- 22 - 22 - - 22 - 22 - 22 - 22 - 22	- 454 - - 454 - 323 131 454 - 454 - 454	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 116 n.a. 116 n.a. 116 20 116 116 116 116 116 116 116 116 116 11	- 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 27 - 269 - 27 - 27 - 27 - 27 - 27 - 27 - 27 - 27	- 416 416 n.a. 416 416 416 416 416 416 31 385	-1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099	- 2,048 n.a 1,000 801 247 2,048 1,204 844 - 2,048 2,048 2,048 1,267 781	79 1,244 1,323 n.a 500 744 79 1,323 800 523 1,323 1,323 1,323 814 509	-1,284 -1,284 -1,284 -211 -700 -534 -50 1,284 -1,284 -1,284 -1,284 -1,284 -1,284 -1,284	- 22 - - 22 - - 22 - 22 - 22 - 22 - 22	- 454 - - 454 - - 323 131 454 - 454 - 454 - 454 - 454	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 116 n.a. 116 n.a. 116	- 269 n.a 269 269 135 135 - 269 269 - 269	- 416 - - - 416 n.a. 416 - 416 127 290 - 416 416 - 416 - 416	-1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -582	- 2,048 n.a. 2,048 n.a. 2,048 n.a. 247 2,048 1,204 844 - 2,048 2,048 2,048	79 1,244 1,323 n.a. - 500 744 79 1,323 800 523 - 1,323 - 1,323 1,323 814	- 1,284 - 1,284 211 - 700 534 50 1,284 1,050 234 - 1,284 - 1,284 1,284		- 454 - - 454 - 323 131 454 - 454 - 454 - -	- 650 - 650 500 - 150 650 - 150 650 - 650 - 650 - 650
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 116 n.a. 116 n.a. 116 20 116 116 116 116 116 116 116 116 116 11	- 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 27 - 269 - 27 - 27 - 27 - 27 - 27 - 27 - 27 - 27	- 416 416 n.a. 416 416 416 416 416 416 31 385	-1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099	- 2,048 n.a 1,000 801 247 2,048 1,204 844 - 2,048 2,048 2,048 1,267 781	79 1,244 1,323 n.a 500 744 79 1,323 800 523 1,323 1,323 1,323 814 509	-1,284 -1,284 -1,284 -211 -700 -534 -50 1,284 -1,284 -1,284 -1,284 -1,284 -1,284 -1,284	- 22 - - 22 - - 22 - 22 - 22 - 22 - 22	- 454 - - 454 - - 323 131 454 - 454 - 454 - 454 - 454	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 116 n.a. 116 n.a. 116 20 116 116 116 116 116 116 116 116 116 11	- 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 269 - 27 - 269 - 27 - 27 - 27 - 27 - 27 - 27 - 27 - 27	- 416 416 n.a. - 416 - 416	-1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099	- 2,048 n.a 1,000 801 247 2,048 1,204 844 - 2,048 2,048 2,048 1,267 781	79 1,244 1,323 n.a 500 744 79 1,323 800 523 1,323 1,323 1,323 814 509	-1,284 -1,284 -1,284 -211 -700 -534 -50 1,284 -1,284 -1,284 -1,284 -1,284 -1,284 -1,284	- 22 - - 22 - - 22 - 22 - 22 - 22 - 22	- 454 - - 454 - - 323 131 454 - 454 - 454 - 454 - 454	

For the Polish issuer community a placement is considered public when there is one external lead involved and not at least two as per the underlying definition of the Fact Book. This is the reason why there is a discrepancy between the Fact Book and Covered Bond Label statistics for Poland.

5.2.28 PORTUGAL

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	1,200	400	500	500	600	600	600	600	600	600
Mortgage	36,016	33,711	34,461	32,970	35,530	35,795	36,600	38,350	38,150	35,900
Ships	-	-		-	-	-	-	-	-	-
Others	_	_	_	_	_	_	_	_	_	_
Total Outstanding	37,216	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750	36,500
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	ii.u.	ii.u.	II.d.	11.0.	II.u.	11.0.	II.u.	II.d.	n.a.	11.0.
Public Placement										
Benchmark (1bn and above)	9,706	8,656	6,906	4,500	5,000	5,000	5,000	4,000	4,000	2,000
Benchmark (500mio - below 1bn)	750	1,500	3,000	3,000	3,750	3,000	2,500	1,750	1,750	1,000
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	26,760	23,955	25,055	25,970	27,380	28,395	29,700	33,200	33,000	33,500
Total	37,216		34,961	33,470	36,130	36,395		38,950	38,750	
Denominated in EURO	37,216	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750	36,500
Denominated in domestic currency	-			-	-	-	-	-	-	-
Denominated in other currencies	_	_	-	_	_	_	_	_	-	
Total	37.216	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750	36,500
				33,170	30,130	30,333	37,200	30,550	30,730	
Hard Bullet	300	300	300	-	-	-	-	-	-	-
Soft Bullet	36,916	33,811	30,961	27,020	29,630	29,895	29,400	31,150	30,950	28,700
Conditional Pass Through	-	-	-	6,450	6,500	6,500	7,800	7,800	7,800	7,800
Total	37,216	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750	36,500
Outstanding fixed coupon	10,516	10,966	11,466	10,260	12,970	12,200	12,800	12,550	12,350	9,600
Outstanding floating coupon	26,700	23,145	23,495	23,210	23,160	24,195	24,400	26,400	26,400	26,900
Outstanding other	-	-	-	-	-	-	-	-	-	
Total	37,216	34,111	34,961	33,470	36,130	36.395	37,200	38,950	38,750	36,500
						7		7		
Number of Programmes	11	10	11	10	9	/	7	/	7	7
Number of Issuers	9	9	9	8	8	/	6	6	6	6
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014				2018	2019	2020	2021	
Total Covered Bonds Issuance Public Sector	-	-	100	150	350	-	-	-	2021	450
Total Covered Bonds Issuance Public Sector Mortgage	2013 4,500	2014 - 3,825				2018 - 2,350	2019 - 4,800	- 1,500		
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	100	150	350	-	-	-		450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 4,500 - -	- 3,825 -	100 8,675 -	150 5,950	350 8,200 -	- 2,350 - -	- 4,800 - -	1,500 - -		450 3,550 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	4,500 - 4,500	3,825 - - 3,825	100 8,675 - - 8,775	150 5,950 - - - 6,100	350 8,200 - - - 8,550	2,350 - - 2,350	- 4,800 - - 4,800	1,500 - - 1,500	-	450 3,550 - - 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 4,500 - -	- 3,825 -	100 8,675 -	150 5,950	350 8,200 -	- 2,350 - -	- 4,800 - -	1,500 - -	n.a.	450 3,550 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	4,500 - 4,500	- 3,825 - - 3,825 n.a.	100 8,675 - - 8,775 n.a.	150 5,950 - - - 6,100	350 8,200 - - - 8,550 n.a.	2,350 - - 2,350	- 4,800 - - 4,800	1,500 - - 1,500	-	450 3,550 - - 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 4,500 - - 4,500 n.a.	3,825 - - 3,825 n.a.	100 8,675 - - 8,775 n.a.	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a.	- 2,350 - - 2,350 n.a.	- 4,800 - - 4,800 n.a.	- 1,500 - - 1,500 n.a.	- - - - n.a.	450 3,550 - - 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	4,500 - 4,500	- 3,825 - - 3,825 n.a.	100 8,675 - - 8,775 n.a.	150 5,950 - - - 6,100	350 8,200 - - - 8,550 n.a.	2,350 - - 2,350	- 4,800 - - 4,800	1,500 - - 1,500	-	450 3,550 - - 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 4,500 - - 4,500 n.a.	- 3,825 - - 3,825 n.a. 1,000 1,500	100 8,675 - - 8,775 n.a. 1,000 750	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750	- 2,350 - - 2,350 n.a.	- 4,800 - - 4,800 n.a.	- 1,500 - - 1,500 n.a.	- - - - n.a.	450 3,550 - - 4,000 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 4,500 - - 4,500 n.a. - 750 - 3,750	- 3,825 - - 3,825 n.a. 1,000 1,500 - 1,325	100 8,675 - - 8,775 n.a. 1,000 750 - 7,025	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800	- 2,350 - - 2,350 n.a.	- 4,800 - - 4,800 n.a. - 1,000 - 3,800	- 1,500 - - 1,500 n.a.	- - - - n.a.	450 3,550 - - 4,000 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 4,500 - - 4,500 n.a.	- 3,825 - - 3,825 n.a. 1,000 1,500	100 8,675 - - 8,775 n.a. 1,000 750	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750	- 2,350 - - 2,350 n.a.	- 4,800 - - 4,800 n.a.	- 1,500 - - 1,500 n.a.	- - - - n.a.	450 3,550 - - 4,000 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 4,500 - - 4,500 n.a. - 750 - 3,750	- 3,825 - - 3,825 n.a. 1,000 1,500 - 1,325	100 8,675 - - 8,775 n.a. 1,000 750 - 7,025	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800	- 2,350 - - 2,350 n.a.	- 4,800 - - 4,800 n.a. - 1,000 - 3,800	- 1,500 - - 1,500 n.a.	- - - - n.a.	450 3,550 - - 4,000 n.a. - - - 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 4,500 4,500 n.a 750 - 3,750 4,500	- 3,825 - 3,825 n.a. 1,000 1,500 - 1,325 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550	- 2,350 - 2,350 n.a.	- 4,800 - - 4,800 n.a. - 1,000 - 3,800 4,800	- 1,500 - 1,500 n.a.	- - - - n.a.	450 3,550 - - 4,000 n.a. - - - 4,000 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 4,500 4,500 n.a 750 - 3,750 4,500	- 3,825 - 3,825 n.a. 1,000 1,500 - 1,325 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550	- 2,350 - 2,350 n.a.	- 4,800 - - 4,800 n.a. - 1,000 - 3,800 4,800	- 1,500 - 1,500 n.a.	- - - - n.a.	450 3,550 - - 4,000 n.a. - - - 4,000 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 4,500 4,500 n.a 750 - 3,750 4,500	- 3,825 - 3,825 n.a. 1,000 1,500 - 1,325 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 - -	150 5,950 - - 6,100 n.a.	350 8,200 - 8,550 n.a. 3,000 - 4,800 8,550 8,550	- 2,350 - 2,350 n.a.	- 4,800 - - 4,800 n.a. - 1,000 - 3,800 4,800	- 1,500 - 1,500 n.a.	- - - - n.a.	450 3,550 - - 4,000 n.a. - - - 4,000 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 4,500 4,500 n.a 750 - 3,750 4,500 4,500	1,000 1,500 1,325 3,825 1,325 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550	- 2,350 - 2,350 n.a. - - - 2,350 2,350 2,350	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800 - -	- 1,500 - 1,500 n.a. - - 1,500 1,500	- - - - n.a.	450 3,550 - 4,000 n.a. - - 4,000 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- 4,500 4,500 n.a 750 - 3,750 4,500 4,500 - 4,500	1,000 1,500 1,325 3,825 3,825 3,825 - 3,825	100 8,675 - 8,775 n.a. 1,000 - 7,025 8,775 8,775 - 8,775	150 5,950 - 6,100 n.a.	350 8,200 - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550	- 2,350 - 2,350 n.a 2,350 2,350 2,350 2,350	- 4,800 4,800 n.a. - 1,000 - 3,800 4,800 4,800	- 1,500 - 1,500 n.a. - - 1,500 1,500 - - 1,500	- - - - n.a.	450 3,550 - 4,000 n.a. - - 4,000 4,000 - 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	- 4,500 4,500 n.a 750 - 3,750 4,500 4,500 4,500	1,000 1,500 1,325 3,825 1,325 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 - 8,775 - 4,575	150 5,950 - - 6,100 n.a. - - 6,100 6,100 - - 6,100 - - 4,350	350 8,200 - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - - 7,550	- 2,350 - 2,350 n.a. - - - 2,350 2,350 2,350	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800 - - 4,800 - 3,000	- 1,500 - 1,500 n.a. - - 1,500 1,500	- - - n.a.	450 3,550 - 4,000 n.a. - - 4,000 4,000 - 4,000 - 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 4,500 - 2 4,500 n.a. - 750 - 3,750 4,500 4,500 - 4,500 - 4,000 500	1,000 1,500 1,325 3,825 3,825 3,825 3,825 - 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 8,775 - 8,775 - 4,575 4,200	150 5,950 6,100 n.a. 6,100 6,100 6,100 4,350 1,750	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - - 7,550 1,000	- 2,350 - 2,350 n.a	- 4,800 n.a. 1,000 - 3,800 4,800 4,800 4,800 3,000 1,800	1,500 1,500 n.a. 1,500 1,500 1,500 1,500 1,500	- - - - n.a.	450 3,550 - 4,000 n.a 4,000 4,000 4,000 - 4,000 - 3,250 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	- 4,500 4,500 n.a 750 - 3,750 4,500 4,500 4,500	1,000 1,500 1,325 3,825 3,825 3,825 - 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 - 8,775 - 4,575	150 5,950 - - 6,100 n.a. - - 6,100 6,100 - - 6,100 - - 4,350	350 8,200 - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - - 7,550	- 2,350 - 2,350 n.a 2,350 2,350 2,350 2,350	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800 - - 4,800 - 3,000	- 1,500 - 1,500 n.a. - - 1,500 1,500 - - 1,500	- - - n.a.	450 3,550 - 4,000 n.a. - - 4,000 4,000 - 4,000 - 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 4,500 - 2 4,500 n.a. - 750 - 3,750 4,500 4,500 - 4,500 - 4,000 500	1,000 1,500 1,325 3,825 3,825 3,825 3,825 - 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 8,775 - 8,775 - 4,575 4,200	150 5,950 6,100 n.a. 6,100 6,100 6,100 4,350 1,750	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - - 7,550 1,000	- 2,350 - 2,350 n.a	- 4,800 n.a. 1,000 - 3,800 4,800 4,800 4,800 3,000 1,800	1,500 1,500 n.a. 1,500 1,500 1,500 1,500 1,500	- - - n.a.	450 3,550 - 4,000 n.a 4,000 4,000 4,000 - 4,000 - 3,250 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	- 4,500 4,500 n.a 750 - 3,750 4,500 4,500 - 4,500 - 4,000 500 4,500	1,000 1,500 1,325 3,825 3,825 3,825 - 3,825 - 3,825 - 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 - 8,775 - 4,575 4,200 8,775	150 5,950 - - 6,100 n.a. - - 6,100 6,100 - - 6,100 - - - - - - - - - - - - -	350 8,200 - 8,550 n.a. 3,000 - 4,800 8,550 - - 8,550 - - 7,550 1,000 8,550	- 2,350 - 2,350 n.a	- 4,800 4,800 n.a. - 1,000 - 3,800 4,800 4,800 3,000 1,800 4,800	- 1,500 - 1,500 n.a. - - 1,500 1,500 - - 1,500 - - 1,500		450 3,550 - 4,000 n.a 4,000 4,000 4,000 - 4,000 - 3,250 750 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 4,500 4,500 n.a. 750 - 3,750 4,500 4,500 4,500 4,000 500 4,500 750	1,000 1,500 1,325 3,825 3,825 3,825 3,825 - 3,825 - 3,825 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 - 8,775 - 4,575 4,200 8,775 2,500	150 5,950 - 6,100 n.a. - 6,100 6,100 - 6,100 - 6,100 - 4,350 1,750 6,100 3,700	350 8,200 - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - 7,550 1,000 8,550	- 2,350 2,350 n.a	- 4,800 4,800 n.a. 1,000 - 3,800 4,800 4,800 3,000 1,800 4,800 2,100	- 1,500 - 1,500 n.a. - - 1,500 1,500 - - 1,500 - - 1,500		450 3,550 - 4,000 n.a 4,000 4,000 4,000 - 4,000 - 4,000 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 4,500 4,500 n.a. 750 - 3,750 4,500 4,500 4,500 4,000 500 4,500 750	1,000 1,500 1,325 3,825 3,825 3,825 3,825 - 3,825 - 3,825 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 - 8,775 - 4,575 4,200 8,775 2,500	150 5,950 - 6,100 n.a. - 6,100 6,100 - 6,100 - 6,100 - 4,350 1,750 6,100 3,700	350 8,200 - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - 7,550 1,000 8,550	- 2,350 2,350 n.a	- 4,800 4,800 n.a. 1,000 - 3,800 4,800 4,800 3,000 1,800 4,800 2,100	- 1,500 - 1,500 n.a. - - 1,500 1,500 - - 1,500 - - 1,500	- n.a.	450 3,550 - 4,000 n.a. - 4,000 4,000 - 4,000 - 4,000 - 3,250 750 4,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 4,500 4,500 750 - 3,750 - 3,750 4,500 4,500 4,500 - 500 4,500 - 500 3,750	- 3,825 3,825 - 1,000 1,500 - 1,325 3,825 3,825 3,825 3,825 3,825 3,825 3,825 	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 8,775 - 8,775 - 4,575 4,200 8,775 2,500 6,275	150 5,950 - - 6,100 n.a. - - - 6,100 6,100 - - - 6,100 - - - - - - - - - - - - -	350 8,200 - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - 1,000 8,550 5,500 3,050	- 2,350 n.a. 2,350 n.a. 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350 - 2,350	- 4,800 4,800 n.a. - 1,000 - 3,800 4,800 4,800 - 3,000 1,800 4,800 2,100 2,700	1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500	- n.a.	450 3,550 - 4,000 n.a 4,000 4,000 4,000 - 4,000 750 4,000 750 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	- 4,500 4,500 750 - 3,750 - 3,750 4,500 4,500 4,500 - 500 4,500 - 500 3,750	- 3,825 3,825 - 1,000 1,500 - 1,325 3,825 3,825 3,825 3,825 3,825 3,825 3,825 	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 8,775 - 8,775 - 4,575 4,200 8,775 2,500 6,275	150 5,950 - - 6,100 n.a. - - - 6,100 6,100 - - - 6,100 - - - - - - - - - - - - -	350 8,200 - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - 1,000 8,550 5,500 3,050	- 2,350 n.a. 2,350 n.a. 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350 - 2,350	- 4,800 4,800 n.a. - 1,000 - 3,800 4,800 4,800 - 3,000 1,800 4,800 2,100 2,700	1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500	- n.a.	450 3,550 - 4,000 n.a. - 4,000 4,000 - 4,000 - 4,000 750 4,000 750 3,250

5.2.29 ROMANIA

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Total Outstanding	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	_	_	_	
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	_	_	_	
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	_	_	-	_
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
	II.d.	II.u.	II.d.	n.a.	II.u.	II.u.				
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		_	_	
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	1	1
Number of Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	1	1
Of which, Sustainable Issuers	n.a.		n.a.		n.a.	n.a.	n.a.	n.a.	n.a.	
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance							2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	2020	2021	2022
Total Covered Bonds Issuance Public Sector Mortgage	n.a.	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	2019 - 200	2020	2021	2022
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	n.a. n.a. n.a.	n.a.	n.a. n.a. n.a.	n.a.	-			2022 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a.	n.a. n.a. n.a.	n.a. n.a.	n.a. n.a. n.a.	-	2020	2021	2022 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 200 - - 200	- - - -	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 200 - -	2020 - - - - - n.a.	- - - - - n.a.	2022 - - - - n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 200 - - 200	- - - -	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 200 - - 200	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - - 200	- - - -	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - - 200	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 - 200 n.a.	- - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	- - - n.a.		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	- - - n.a.		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	- - - n.a.		- - - -

5.2.30 SINGAPORE

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	-	-	-	-	-	-	-	-
Mortgage	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087	12,423
Ships	n.a.	n.a.	-	-	-	-	-	-	-	-
Others	n.a.	n.a.	-	-	-	-	-	-	-	-
Total Outstanding	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087	12,423
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-
Public Placement Benchmark (1bn and above)			919	949	834	1,092	1,113	2,019	3,202	5,992
Benchmark (500mio - below 1bn)	n.a. n.a.	n.a. n.a.	919	1,014	4,644		-	6,797		
Others (below 500Mio)	n.a.	n.a.	-	1,014	98	7,282	7,783 94	0,797	7,886	6,176 254
Private Placement			-	-	90	92	34	-	-	234
	n.a.	n.a.	010	1.062	E E76	9.466	9,000	0.015	11.007	12.422
Total	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087	12,423
Denominated in EURO	n.a.	n.a.	-	500	3,250	5,250	5,250	6,250	7,250	8,000
Denominated in domestic currency	n.a.	n.a.	-	-	-	-	-	-	-	-
Denominated in other currencies	n.a.	n.a.	919	1,463	2,326	3,216	3,740	2,565	3,837	4,423
Total	n.a.		919	1,963	5,576	8,466	8,990	8,815	11,087	12,423
Hard Bullet	n.a.	n.a.	-	-	-	-	-	-	-	_
Soft Bullet	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,816	11,087	12,423
Conditional Pass Through	n.a.	n.a.	-	-	-	-	-	-	-	-
Total	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,816	11,087	12,423
Outstanding fixed coupon	n.a.	n.a.	919	1,449	4,598	6,871	7,347	7,676	7,691	9,660
Outstanding floating coupon	n.a.	n.a.	-	514	977	1,596	1,643	1,139	3,396	2,762
Outstanding other	n.a.	n.a.	- 010	1 0 60		- 0.466	-	- 0.045	- 44 00=	- 40.400
Total	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087	12,423
Number of Programmes	n.a.	n.a.	1	2	3	3	3	3	3	3
Number of Issuers	n.a.		1	2	3	3		3	3	3
Of which, Sustainable Issuers	n.a.		n.a.	n.a.		n.a.		n.a.	n.a.	n.a.
Iccurrec (in FUD million)	2012	2014	2015	2016	2017	2019	2010	2020	2021	2022
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance			2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	n.a.	n.a. n.a.	2015 - 919	- 1,014	2017 - 3,753	2018 - 3,762	2019 - 914	- 1,000	2021 - 3,702	2022 - 3,910
Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 919 - -	- 1,014 - -	- 3,753 -	- 3,762 -	- 914 - -	1,000	3,702	- 3,910 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	919 - - 919	- 1,014 - - 1,014	3,753 - - 3,753	3,762 - - 3,762	- 914 - - 914	1,000 - - 1,000	3,702 - - 3,702	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 919 - -	- 1,014 - -	- 3,753 -	- 3,762 -	- 914 - -	1,000	3,702	- 3,910 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	919 - - 919 n.a.	- 1,014 - - 1,014	3,753 - - 3,753	3,762 - - 3,762 n.a.	- 914 - - 914	1,000 - - 1,000 n.a.	3,702 - - 3,702 n.a.	3,910 - - 3,910
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	919 - - 919	1,014 - - 1,014 n.a.	3,753 - - 3,753 n.a.	3,762 - 3,762 n.a.	914 - 914 n.a.	1,000 - - 1,000	3,702 - 3,702 n.a.	3,910 - - 3,910 - 2,906
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 - - 919 n.a.	- 1,014 - - 1,014	3,753 - - 3,753 n.a.	3,762 - - 3,762 n.a.	- 914 - - 914	1,000 - - 1,000 n.a.	3,702 - - 3,702 n.a.	3,910 - - 3,910 - 2,906 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	919 - - 919 n.a.	1,014 - - 1,014 n.a.	3,753 - - 3,753 n.a.	3,762 - 3,762 n.a.	914 - 914 n.a.	1,000 - - 1,000 n.a.	3,702 - 3,702 n.a.	3,910 - - 3,910 - 2,906
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 	- 1,014 - - 1,014 n.a.	- 3,753 - - 3,753 n.a. - 3,656 98	- 3,762 - - 3,762 n.a. 1,092 2,671	- 914 - 914 n.a.	1,000 - 1,000 n.a.	- 3,702 - - 3,702 n.a. 2,202 1,500	3,910 - - 3,910 - 2,906 750 254
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 - - 919 n.a.	1,014 - - 1,014 n.a.	3,753 - - 3,753 n.a.	3,762 - 3,762 n.a.	914 - 914 n.a.	1,000 - - 1,000 n.a.	3,702 - 3,702 n.a.	3,910 - - 3,910 - 2,906 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 	- 1,014 - - 1,014 n.a.	- 3,753 - - 3,753 n.a. - 3,656 98	- 3,762 - - 3,762 n.a. 1,092 2,671	- 914 - 914 n.a.	1,000 - 1,000 n.a.	- 3,702 - - 3,702 n.a. 2,202 1,500	3,910 - - 3,910 - 2,906 750 254
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 	- 1,014 - 1,014 n.a.	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753	- 3,762 - 3,762 n.a. 1,092 2,671 - 3,762	- 914 - 914 n.a.	1,000 - 1,000 n.a. 1,000 - - - 1,000	3,702 - 3,702 - 3,702 n.a. 2,202 1,500 - 3,702	2,906 750 254
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 	- 1,014 - 1,014 n.a.	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753	- 3,762 - 3,762 n.a. 1,092 2,671 - 3,762	- 914 - 914 n.a.	1,000 - 1,000 n.a. 1,000 - - - 1,000	3,702 - 3,702 - 3,702 n.a. 2,202 1,500 - 3,702	2,906 750 254
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 	1,014 - 1,014 n.a. 1,014 1,014 - 1,014 - 1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750	- 3,762 - 3,762 n.a. 1,092 2,671 - - 3,762 2,000	- 914 - 914 n.a. - 914 - 914	1,000 - 1,000 n.a. 1,000 - - - 1,000	3,702 - 3,702 n.a. 2,202 1,500 - 3,702 1,500	- 3,910 - 3,910 - 2,906 750 254 - 3,910 2,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 919 n.a.	- 1,014 - 1,014 n.a 1,014 1,014 - 1,014 500 - 514	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750	- 3,762 - 3,762 n.a. 1,092 2,671 - - 3,762 2,000 - 1,762	- 914 - 914 n.a. - 914 - - 914	1,000 1,000 1,000 n.a. 1,000 - - 1,000	- 3,702 - 3,702 n.a. 2,202 1,500 - 3,702 1,500 - 2,202	2,906 254 -3,910 2,250 -1,660
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 	- 1,014 - 1,014 n.a. - 1,014 - 1,014 1,014 - 500 - 514 1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753	1,092 2,671 3,762 2,000 -1,762 3,762	914 	1,000 1,000 1,000 1,000 1,000 1,000	-, 3,702 -, 3,702 n.a. 2,202 1,500 -, 3,702 1,500 -, 2,202 3,702	2,906 2,906 750 254 - 3,910 2,250 - 1,660 3,910
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 919 n.a.	- 1,014 - 1,014 n.a 1,014 1,014 - 1,014 500 - 514	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750	- 3,762 - 3,762 n.a. 1,092 2,671 - - 3,762 2,000 - 1,762	- 914 - 914 n.a. - 914 - - 914	1,000 1,000 1,000 n.a. 1,000 - - 1,000	- 3,702 - 3,702 n.a. 2,202 1,500 - 3,702 1,500 - 2,202	2,906 750 2,250 -1,660
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 	- 1,014 - 1,014 n.a. - 1,014 - 1,014 500 - 514 1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - - 3,753	1,092 2,671 3,762 1,092 2,671 - 3,762 2,000 - 1,762 3,762 - 3,762	914 	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	3,702 - 3,702 n.a. 2,202 1,500 - 3,702 1,500 - 2,202 3,702 - 3,702	- 3,910 - 3,910 - 2,906 750 254 - 3,910 2,250 - 1,660 3,910 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 919 919 919 919 919 919	1,014 1,014 1,014 1,014 1,014 500 1,014 1,014 -1,014 -1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753	-, 3,762 -, 3,762 -, 3,762 -, 3,762 -, 3,762 2,000 -, 1,762 3,762 -, 3,762 -, 3,762	914 914 914 914 914 914 914 914 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	-, 3,702 n.a. 2,202 1,500 -, 3,702 1,500 -, 2,202 3,702 -, 3,702 -, 3,702 -, 3,702	3,910 - 3,910 - 3,910 - 2,906 750 254 - 3,910 - 3,910 - 3,910
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 	1,014 1,014 1,014 1,014 1,014 500 1,014 1,014 1,014 1,014 500	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753 3,753	-, 3,762 -, 3,762 n.a. 1,092 2,671 -, 3,762 2,000 -, 1,762 3,762 -, 3,762 -, 3,762 3,762 3,092	914 n.a. 914 - 914 - 914 - 914 - 914 914 - 914 - 914 - 914 - 914 - 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	3,702 3,702 3,702 1,500 2,202 1,500 - 2,202 3,702 - 3,702 - 3,702 - 3,702 1,500	- 3,910 - 3,910 - 2,906 750 254 - 3,910 2,250 - 1,660 3,910 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 919 919 919 919 919 919	1,014 1,014 1,014 1,014 1,014 500 1,014 1,014 -1,014 -1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753	-, 3,762 -, 3,762 -, 3,762 -, 3,762 -, 3,762 2,000 -, 1,762 3,762 -, 3,762 -, 3,762	914 914 914 914 914 914 914 914 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	-, 3,702 n.a. 2,202 1,500 -, 3,702 1,500 -, 2,202 3,702 -, 3,702 -, 3,702 -, 3,702	3,910 - 3,910 - 3,910 - 2,906 750 254 - 3,910 - 3,910 - 3,910
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 n.a. 919 919 919 919 919 919 91	1,014 1,014 1,014 1,014 500 1,014 1,014 1,014 1,014 1,014 1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 3,753 3,265 489	3,762 -3,762 -3,762 2,671 -3,762 2,000 -1,762 3,762 -3,762 -3,762 3,762 -3,762 -3,762	914 914 914 914 914 914 914 914 914 914 914 914 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	3,702 -3,702 n.a. 2,202 1,500 -3,702 1,500 -2,202 3,702 -3,702 -3,702 1,500 2,202	3,910 2,906 750 254 - 3,910 2,250 - 1,660 3,910 - 3,910 3,910
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 919 919 919 919 919 919	1,014 1,014 1,014 1,014 1,014 500 1,014 1,014 1,014 500 1,014 500	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753 3,753	-, 3,762 -, 3,762 n.a. 1,092 2,671 -, 3,762 2,000 -, 1,762 3,762 -, 3,762 -, 3,762 3,762 3,092	914 n.a. 914 - 914 - 914 - 914 - 914 914 - 914 - 914 - 914 - 914 - 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	3,702 3,702 3,702 1,500 2,202 1,500 - 2,202 3,702 - 3,702 - 3,702 - 3,702 1,500	2,906 750 2,906 3,910 2,254 - 3,910 2,250 - 1,660 3,910 - 3,910
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 n.a. 919 919 919 919 919 919 91	1,014 1,014 1,014 1,014 500 1,014 1,014 1,014 1,014 1,014 1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 3,753 3,265 489	3,762 -3,762 -3,762 2,671 -3,762 2,000 -1,762 3,762 -3,762 -3,762 3,762 -3,762 -3,762	914 914 914 914 914 914 914 914 914 914 914 914 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	3,702 -3,702 n.a. 2,202 1,500 -3,702 1,500 -2,202 3,702 -3,702 -3,702 1,500 2,202	2,906 750 254 - 3,910 2,250 - 1,660 3,910 - 3,910 3,910 3,910
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	919 n.a. 919 919 919 919 919 919 91	1,014 1,014 1,014 1,014 500 1,014 1,014 1,014 1,014 1,014 1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 3,753 3,265 489	3,762 -3,762 -3,762 2,671 -3,762 2,000 -1,762 3,762 -3,762 -3,762 3,762 -3,762 -3,762	914 914 914 914 914 914 914 914 914 914 914 914 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	3,702 -3,702 n.a. 2,202 1,500 -3,702 1,500 -2,202 3,702 -3,702 -3,702 1,500 2,202	2,906 750 254 - 3,910 2,250 - 1,660 3,910 - 3,910 3,910 3,910

5.2.31 SLOVAKIA

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	4,067	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851	11,382
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	4,067	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851	11,382
Of which, total Sustainable CB		n.a.							n.a.	
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	2,000	2,500	3,500	5,000
Others (below 500Mio)	1,477	1,197	927	-	-	-	1,050	1,050	1,050	1,050
Private Placement	2,590	2,742	3,271	4,197	5,118	4,858	3,608	3,787	4,301	5,332
Total	4,067	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851	11,382
	2.025		4.004	4.076	F 026	4.010				
Denominated in EURO	3,925	3,814	4,094	4,076	5,036	4,810	6,658	7,337	8,851	11,382
Denominated in other currency	142	124	104	121	- 02	- 40	-	-	-	
Denominated in other currencies	4,067	124 3,939	104	4,197	5,118	48 4,858	6.650	7 227	0.0E1	11,382
Total			4,198				6,658	7,337	8,851	
Hard Bullet	4,067	3,939	4,198	4,197	5,118	4,058	3,608	2,787	2,301	263
Soft Bullet	-	-	-	-	-	800	3,050	4,550	6,550	11,119
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	4,067	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851	11,382
Outstanding fixed coupon	2,611	2,754	3,262	3,197	4,235	4,372	6,358	7,337	8,851	10,132
Outstanding floating coupon	1,451	1,185	936	995	883	486	300	-	-	1,250
Outstanding other	5	-	-	5	-	-	-	-	-	-
Total		3,939		4,197	5,118	4,858			8,851	
Number of Programmes	8	8	8	8	6	6	6	6	6	7
Number of Issuers	8	8	8	8	6	6	6	6	6	7
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	2013 841	- 654	2015 - 1,159	751	2017 - 1,316	2018 - 800	2,250	2020 - 1,500	2021 - 2,000	2022 - 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 841 -	- 654 -	- 1,159 -	- 751 -	- 1,316 -	- 800 -	- 2,250 -	- 1,500 - -	2,000	- 3,250 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 841 - - 841	- 654 - - 654	- 1,159 - - - 1,159	- 751 - - 751	- 1,316 - - 1,316	- 800 - - - 800	- 2,250 - - 2,250	- 1,500 - - 1,500	2,000 - - 2,000	3,250 - - 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 841 -	- 654 -	- 1,159 -	- 751 -	- 1,316 -	- 800 -	- 2,250 -	- 1,500 - -	2,000	- 3,250 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 841 - - 841	- 654 - - 654	- 1,159 - - - 1,159	- 751 - - 751	- 1,316 - - 1,316	- 800 - - - 800	- 2,250 - - 2,250	- 1,500 - - 1,500	2,000 - - 2,000	3,250 - - 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 841 - - 841	- 654 - - 654	- 1,159 - - 1,159 n.a.	- 751 - - 751	- 1,316 - - 1,316	- 800 - - 800 n.a.	2,250 - 2,250 n.a.	- 1,500 - - 1,500 n.a.	2,000 - - 2,000 n.a.	3,250 - - 3,250 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	841 	- 654 - 654 n.a.	- 1,159 - - - 1,159	- 751 - - 751	- 1,316 - - 1,316	- 800 - - - 800	2,250 - - 2,250 n.a.	- 1,500 - - 1,500	2,000 - - 2,000	3,250 - - 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	841 	- 654 - - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - - 751 n.a.	- 1,316 - - 1,316 n.a.	- 800 - - 800 n.a.	2,250 - 2,250 n.a.	- 1,500 - - 1,500 n.a.	- 2,000 - - 2,000 n.a.	3,250 - 3,250 500 - 1,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 841 - - 841 n.a.	- 654 - - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - 751 n.a.	- 1,316 - - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - - 2,250 n.a. - 2,000 250	- 1,500 - - 1,500 n.a. - 500 - 1,000	- 2,000 - - 2,000 n.a. - 1,000	3,250 - - 3,250 500 - 1,500 - 1,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	841 	- 654 - - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - - 751 n.a.	- 1,316 - - 1,316 n.a.	- 800 - - 800 n.a.	2,250 - - 2,250 n.a.	- 1,500 - - 1,500 n.a.	- 2,000 - - 2,000 n.a.	3,250 - 3,250 500 - 1,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 841 - - 841 n.a.	- 654 - - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - 751 n.a.	- 1,316 - - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - - 2,250 n.a. - 2,000 250	- 1,500 - - 1,500 n.a. - 500 - 1,000	- 2,000 - - 2,000 n.a. - 1,000	3,250 - - 3,250 500 - 1,500 - 1,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 841 - 841 n.a. 841 167 674 841	- 654 - - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - 751 n.a. - - - 751 751	- 1,316 - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - 2,250 n.a. - 2,000 250 - 2,250	- 1,500 - - 1,500 n.a. - 500 - 1,000 1,500	- 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000	- 3,250 - - 3,250 500 - 1,500 - 1,750 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 841 841 n.a.	- 654 - - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - - 751 n.a.	- 1,316 - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500	- 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000	- 3,250 - - 3,250 500 - 1,500 - 1,750 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 841 - 841 n.a. 841 167 674 841	- 654 - - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - 751 n.a. - - - 751 751	- 1,316 - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - 2,250 n.a. - 2,000 250 - 2,250	- 1,500 - - 1,500 n.a. - 500 - 1,000 1,500	- 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000	- 3,250 - - 3,250 500 - 1,500 - 1,750 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 841 - 841 n.a. - 167 674 841 815 - 26	- 654 - - 654 n.a. - - 154 500 654 654	- 1,159 - 1,159 n.a. - - 1,159 1,159 1,159	- 751 - 751 n.a 751 751 751 685 - 66	- 1,316 - 1,316 n.a. - - - 1,316 1,316	- 800 - 800 n.a. - - 800 800	- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500	- 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000	- 3,250 - - 3,250 500 - 1,500 - 1,750 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 841 - 841 n.a. - 167 674 841 815 - 26 841	- 654 - 654 n.a. - 154 500 654 - 654	- 1,159 - 1,159 n.a. - - 1,159 1,159 1,159 - - 1,159	- 751 - 751 n.a	- 1,316 - 1,316 n.a. - - - 1,316 1,316 1,316	- 800 - - 800 n.a.	- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500	- 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000	- 3,250 - - 3,250 500 - 1,500 - 1,750 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- 841 - 841 n.a. - 167 674 841 815 - 26 841	- 654 - 654 n.a. - 154 500 654 - 654	- 1,159 - 1,159 n.a. - - 1,159 1,159 1,159 - - 1,159	- 751 - 751 n.a	- 1,316 - 1,316 n.a. - - - 1,316 1,316 1,316	- 800 - 800 n.a. - - 800 800 800	- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 2,250 - 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500 - - 1,500	- 2,000 - 2,000 n.a 1,000 - 1,000 2,000 2,000 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 3,250 - 3,250 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet			- 1,159 - 1,159 n.a. - - 1,159 1,159 1,159 - - 1,159	- 751 - 751 n.a	- 1,316 - 1,316 n.a. - - - 1,316 1,316 1,316	- 800 - 800 n.a. - - 800 800 800 - - 800	- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500 - - 1,500	- 2,000 - 2,000 n.a 1,000 - 1,000 2,000 2,000 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 3,250 - 3,250 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total		- 654 - - 654 n.a. - - 154 500 654 - - 654 - - 654	- 1,159 - 1,159 n.a. - - 1,159 1,159 - - 1,159 1,159 - - 1,159	- 751 - 751 n.a	1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316	- 800 n.a 800 800 n.a 800 800 800 800 - 800	- 2,250 n.a. 2,000 2,000 2,000 2,250 2,250 - 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500 - - 1,500 - 1,500	- 2,000 2,000 n.a 1,000 - 1,000 2,000 2,000 2,000 2,000 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	841 		1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159	751 751 751 n.a.	1,316 1,316 n.a. 1,316 1,316 1,316 1,316 1,316 1,316	- 800 - 800 n.a. - - 800 800 800	- 2,250 - 2,250 n.a. - 2,000 - 2,000 - 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500 - 1,500 - 1,500	- 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000 2,000 2,000 - 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 2,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon		- 654 - - 654 n.a. - - 154 500 654 - - 654 - - 654	- 1,159 - 1,159 n.a. - - 1,159 1,159 - - 1,159 1,159 - - 1,159	- 751 - 751 n.a	1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316	- 800 n.a 800 800 n.a 800 800 800 800 - 800 800	- 2,250 n.a. 2,000 2,000 2,000 2,250 2,250 - 2,250 - 2,250 - 2,250 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500 - - 1,500 - 1,500	- 2,000 - 2,000 1,000 1,000 2,000 2,000 - 2,000 - 2,000 - 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 2,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	841 	- 654 654 154 500 654 654 654 654 654 654 654 654	1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159	- 751 751 751 751 751 751 685 - 66 751 751 751	- 1,316 - 1,316 - 1,316 1,316 1,316 - 1,316 1,316 - 1,316 - 1,316 - 1,316	- 800 n.a. 800 n.a. 800 800 800 800 - 800 - 800	- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500 - 1,500 - 1,500 - 1,500 - 1,500 - 1,500 - 1,500	- 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000 - 2,000 - 2,000 - 2,000 - 2,000 - 2,000 - 1,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 841 n.a. 841 815 - 26 841 841 815 - 26 841		- 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 - 1,159 1,159 - 1,159	- 751 n.a. 751 751 751 751 751 685 - 66 751 751 751 690 56	1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316	- 800 - 800 n.a. - 800 800 800 800 - 800 - 800 - 800 - 800 - 800	- 2,250 - 2,250 - 2,250 - 2,000 250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 - 1,500 - 1,500 - 1,500	- 2,000 - 2,000 1,000 1,000 2,000 2,000 - 2,000 - 2,000 - 2,000	- 3,250 - 3,250 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 2,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 841 n.a. 841 815 - 26 841 841 815 - 26 841	- 654 654 154 500 654 654 654 654 654 654 654 654	- 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 - 1,159 1,159 - 1,159	- 751 751 751 751 751 751 685 - 66 751 751 751	- 1,316 - 1,316 - 1,316 1,316 1,316 - 1,316 1,316 - 1,316 - 1,316 - 1,316	- 800 n.a. 800 n.a. 800 800 800 800 - 800 - 800	- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500 - 1,500 - 1,500 - 1,500 - 1,500 - 1,500 - 1,500	- 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000 - 2,000 - 2,000 - 2,000 - 2,000 - 2,000 - 1,000	3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250

5.2.32 SOUTH KOREA

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	2,536	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966	11,622
Ships	-/	-/	-/	-/ -	-/	-/	-		-	/
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	2,536	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966	11,622
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	500	1,000	3,000	5,550	7,642
Public Placement	725	1				1		1,000	2.000	2,000
Benchmark (1bn and above)	-	1,235	1 027	2 272	2 501	2 604	3,284	3,222	2,000	2,000
Benchmark (500mio - below 1bn) Others (below 500Mio)	1,088	1,235	1,837	2,372	2,501 117	2,684	3,204	3,222	3,992	5,150
	723	113	117	110	11/	87	2.057	2 706	2 074	4,472
Private Placement				2.400	2.610		2,957	3,706	3,974	
Total	2,536	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966	11,622
Denominated in EURO	-	-	-	-	-	500	1,000	3,000	5,550	7,150
Denominated in domestic currency	723	113	117	118	117	-	2,869	3,706	3,974	3,980
Denominated in other currencies	1,813	1,235	1,837	2,372	2,501	2,271	2,372	1,222	442	492
Total	2,536	1,349	1,954	2,490	2,618	2,771	6,241	7,928	9,966	11,622
Hard Bullet	2,536	1,349	1,495	1,541	1,785	1,810	5,220	7,021	8,466	9,622
Soft Bullet	_,550	2/3/13	459	949	833	961	1,021	907	1,500	2,000
Conditional Pass Through	_	_		-	-	-	-,021	-	-	2,000
Total	2,536	1,349	1,954	2,490	2,618	2,771	6,241	7,928	9,966	11,622
Outstanding fixed coupon	2,536	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966	11,622
Outstanding floating coupon	-	-	-	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	2,536	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966	11,622
Number of Programmes	2	1	2	2	2	2	5	6	7	7
Number of Issuers	2		2	2		2		6	7	
Of which, Sustainable Issuers	n.a.		n.a.	n.a.		1		2	3	3
Towns (in FUR william)	2012	2014	2015	2016	2017	2010	2010	2020	2024	2022
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	-	2014	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	2013 466	2014	2015 - 919	2016 949	2017 - 417	2018 587	2019 - 3,369	2020 - 2,921	2021 2,847	2022 - 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	2014	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 466 -		- 919 - -	- 949 - -	- 417 - -	- 587 -	- 3,369 -	- 2,921 -	- 2,847 -	- 2,092 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 466 - - 466	- - - -	919 - - 919	949 - - 949	- 417 - - 417	- 587 - - 587	3,369 - - 3,369	- 2,921 - - 2,921	- 2,847 - - 2,847	- 2,092 - - 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 466 -	- - - - n.a.	- 919 - -	- 949 - -	- 417 - -	- 587 -	- 3,369 -	- 2,921 -	- 2,847 -	- 2,092 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 466 - - 466	- - - -	919 - - 919	949 - - 949	- 417 - - 417	- 587 - - 587	3,369 - - 3,369	- 2,921 - - 2,921	- 2,847 - - 2,847	- 2,092 - - 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 466 - 466 n.a.	- - - -	919 - - 919 n.a.	949 - - 949 n.a.	417 - 417 n.a.	- 587 - - 587 500	3,369 - - 3,369	- 2,921 - - 2,921	2,847 - - 2,847 2,550	2,092 - 2,092 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 466 - - 466	- - - -	919 - - 919	949 - - 949	- 417 - - 417	- 587 - - 587	3,369 - - 3,369	- 2,921 - - 2,921 2,000	2,847 - - 2,847 2,550	- 2,092 - - 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 466 - 466 n.a.	- - - n.a.	919 - - 919 n.a.	949 - - 949 n.a.	417 - 417 n.a.	- 587 - - 587 500	3,369 - 3,369 500	2,921 - - 2,921 2,000	2,847 - - 2,847 2,550	2,092 - 2,092 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 466 - - 466 n.a.	- - - n.a.	919 - - 919 n.a.	- 949 - - 949 n.a.	- 417 - - 417 n.a.	- 587 - - 587 500 - 500 - 87	3,369 - 3,369 500	2,921 - - 2,921 2,000 1,000 1,000 - 921	2,847 - - 2,847 2,550 1,000 1,550 - 297	- 2,092 - - 2,092 2,092 - 1,600 - 492
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 466 - - 466 n.a.	- - - n.a.	919 - - 919 n.a.	949 - 949 n.a.	- 417 - - 417 n.a.	- 587 - - 587 500	3,369 - - 3,369 500 - 500	2,921 - - 2,921 2,000 1,000 1,000	2,847 - - 2,847 2,550 1,000 1,550	2,092 - - 2,092 2,092 2,092 - 1,600
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 466 - - 466 n.a.	- - - n.a.	919 - - 919 n.a.	- 949 - - 949 n.a.	- 417 - 417 n.a.	- 587 - - 587 500 - 500 - 87 587	- 3,369 - - 3,369 500 - 500 - 2,869 3,369	2,921 - 2,921 2,921 2,000 1,000 1,000 - 921 2,921	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 466 - - 466 n.a.	- - - n.a.	919 - - 919 n.a.	- 949 949 n.a.	- 417 - - 417 n.a. - 417 - 417	- 587 - - 587 500 - 500 - 87	- 3,369 - 3,369 500 - 500 - 2,869 3,369	2,921 - - 2,921 2,000 1,000 1,000 - 921	2,847 - - 2,847 2,550 1,000 1,550 - 297	- 2,092 - - 2,092 2,092 - 1,600 - 492
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 466 - 466 n.a. 363 - 103 466	- - - n.a.	919 - - 919 n.a.	- 949 949 n.a.	- 417 - - 417 n.a. - 417 - 417	- 587 - - 587 500 - 500 - 87 587	- 3,369 - - 3,369 500 - 500 - 2,869 3,369	2,921 - 2,921 2,921 2,000 1,000 1,000 - 921 2,921 2,000	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 466 - 466 n.a. 363 - 103 466	- - - n.a.	919 - 919 n.a.	- 949 - 949 n.a. 949 - 949 949	- 417 - 417 n.a. - 417 - - 417	- 587 - 587 500 - 500 - 87 587	- 3,369 - - 3,369 500 - - 500 - 2,869 3,369 - 500 2,869	2,921 - 2,921 2,921 2,000 1,000 1,000 - 921 2,921 2,000	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 466 363 - 363 - 103 466 - 466	- - - n.a.	919 919 n.a.	- 949 949 n.a 949 949 949 949		587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 500 2,869 - 3,369	1,000 1,000 2,921 2,921 2,000 1,000 - 921 2,921 2,000 921 - 2,921	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847	2,092 2,092 2,092 1,600 492 2,092 1,600 492 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- 466 - 363 - 363 - 363 - 103 466 - 466 - 466	- - - n.a.	919 919 019 019 019 019 019 019 019 019		- 417 - 417 n.a. - 417 - 417 - 417 - 417	587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - - 3,369 500 - - 500 - 2,869 3,369 - 500 2,869	2,921 - 2,921 2,900 1,000 1,000 - 921 2,921 2,000 921 - 2,921 2,421	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847 1,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	- 466 - 363 - 363 - 103 466 - 466 - 466	- - - n.a.	919 919 n.a.	- 949 949 n.a 949 949 949 949		587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - - 3,369 500 - - 500 - 2,869 3,369 - 3,369 - 3,369	1,000 1,000 2,921 2,921 2,000 1,000 - 921 2,921 2,000 921 - 2,921	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 466 n.a. 363 - 103 466 - 466 - 466	- - - n.a.	919 919 n.a. 919 919 919 459 459	- 949 n.a 949 949 949 949 4949 4949 4949 949 474 474	- 417 - 417 n.a. - 417 - 417 - 417 - 417 417 417	587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - - 3,369 500 - - 500 - 2,869 3,369 - 3,369 - - 3,369	2,921 2,921 2,000 1,000 1,000 2,921 2,921 2,000 921 - 2,921 500	2,847 2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - 2,847 1,847 1,000	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	- 466 - 363 - 363 - 103 466 - 466 - 466	- - - n.a.	919 919 019 019 019 019 019 019 019 019			587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - - 3,369 500 - - 500 - 2,869 3,369 - 3,369 - 3,369	2,921 - 2,921 2,900 1,000 1,000 - 921 2,921 2,000 921 - 2,921 2,421	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847 1,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 466 n.a. 363 - 103 466 - 466 - 466	- - - n.a.	919 919 n.a. 919 919 919 459 459	- 949 n.a 949 949 949 949 4949 4949 4949 949 474 474	- 417 - 417 n.a. - 417 - 417 - 417 - 417 417 417	587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - - 3,369 500 - - 500 - 2,869 3,369 - 3,369 - - 3,369	2,921 2,921 2,000 1,000 1,000 2,921 2,921 2,000 921 - 2,921 500	2,847 2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - 2,847 1,847 1,000	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	- 466 - 363 - 363 - 103 466 - 466 - 466 - 466		919 919 n.a. 919 919 919 919 459 459 919			587 587 587 500 - 500 - 87 587 500 - 87 587 500 87 587	- 3,369 - - 3,369 500 - - 2,869 3,369 - - 3,369 - - - 3,369	2,921 2,921 2,000 1,000 1,000 2,921 2,921 2,921 2,921 500 	2,847 2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - - 2,847 1,000 - 2,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,592 500 - 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 466 - 363 - 363 - 103 466 - 466 - 466 - 466		919 919 n.a. 919 919 919 919 459 459 919			587 587 587 500 - 500 - 87 587 500 - 87 587 500 87 587	- 3,369 - - 3,369 500 - - 2,869 3,369 - - 3,369 - - - 3,369	2,921 2,921 2,000 1,000 1,000 2,921 2,921 2,921 2,921 500 	2,847 2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - - 2,847 1,000 - 2,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,592 500 - 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 466 n.a. 363 - 103 466 - 466 - 466 466 466	- n.a.	919 919 n.a 919 919 919 919 919 919	- 949 949 n.a 949 949 949 949 949 474 474 - 949 949		587 587 587 500 - 500 - 87 587 500 - 87 587 500 87 587	- 3,369 - - 3,369 500 - - 2,869 3,369 - - 3,369 - - - 3,369	2,921 2,921 2,000 1,000 1,000 2,921 2,921 2,921 2,921 500 	2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 2,847 1,000 	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,500 - 492 2,092 1,592 500 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 466 n.a. 363 - 363 - 103 466 - 466 - 466 - 466 - 466	- n.a.	919 919 n.a. 919 919 919 919 919 919 919 919	- 949 949 949 949 949 949 949 949 949 949 949		587 587 500 - 500 - 500 - 87 587 500 - 87 587 587 587	- 3,369 - - 3,369 500 - 2,869 - 3,369 - 3,369 - 3,369 - 3,369	2,921 2,921 2,000 1,000 1,000 2,921 2,921 2,921 2,921 2,921 2,921 2,921 2,921	2,847 2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - 2,847 1,000 - 2,847 2,847	-, 2,092 2,092 2,092 1,600 -, 492 2,092 1,600 -, 492 2,092 1,590 500 -, 2,092 2,092 2,092
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	- 466 n.a. 363 - 363 - 103 466 - 466 - 466 - 466 - 466	- n.a.	919 919 n.a. 919 919 919 919 919 919 919 919	- 949 949 949 949 949 949 949 949 949 949 949		587 587 500 - 500 - 500 - 87 587 500 - 87 587 587 587	- 3,369 - - 3,369 500 - 2,869 - 3,369 - 3,369 - 3,369 - 3,369	2,921 2,921 2,000 1,000 1,000 2,921 2,921 2,921 2,921 2,921 2,921 2,921 2,921	2,847 2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - 2,847 1,000 - 2,847 2,847	-, 2,092 2,092 2,092 1,600 -, 492 2,092 1,600 -, 492 2,092 1,590 500 -, 2,092 2,092

5.2.33 SPAIN

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	30,352	25,495	28,505	26,887	25,362	18,362	20,763	18,262	17,544	12,585
Mortgage	334,572	282,568	252,383	232,456	216,498	213,253	220,689	231,143	216,808	188,958
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	1,500	7,397	8,522	7,300
Total Outstanding	364,924	308,063		259,344	241,860		242,952	256,802		208,843
Of which, total Sustainable CB	n.a.	n.a.		n.a.			2,000	2,100		
Public Placement										
Benchmark (1bn and above)	211,343	172,344	156,845	129,777	107,096	96,706	89,506	83,910	72,246	63,346
Benchmark (500mio - below 1bn)	14,098	10,714	11,690	12,190	10,190	9,850	4,410	3,510	3,460	2,800
Others (below 500Mio)	14,000	10,714	11,000	12,130	10,150	2,030	5,000	6,282	4,000	4,000
Private Placement	139,483	125,006	112,352	117,376	124,574	125,059	144,036	163,100	163,169	138,697
Total	364,924	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874	208,843
	304,324			233,344		231,013	272,332			
Denominated in EURO	363,731	306,522	279,969	258,395	241,860	231,615	242,319	252,946	237,833	203,469
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	1,193	1,541	919	949	-	-	633	3,856	5,041	5,374
Total	364,924	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874	208,843
Hard Bullet	364,924	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874	199,993
Soft Bullet	-	-	-	-	-	-	-	-	-	8,850
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	364,924	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874	208,843
Outstanding fixed coupon	260,831	200,975	181,033	160,646	138,141	126,806	127,707	135,264	116,481	94,122
-	-	/	99,855	-	103,299	104,450				114,721
Outstanding floating coupon Outstanding other	103,631 462	107,088	99,000	98,698	421	359	115,245	121,538	126,394	114,721
Total	364,924	308,063	280,888	259,344	241,860	231.615	242,952	256,802	242,874	208,843
Total	304,924	300,003				231,013	242,952	250,802	242,074	
Number of Programmes	40	39	40	35	33	31	29	26	26	27
Number of Issuers	32	31	31	28	26	24	23	21	19	21
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	3	3
Issuance (in FIID million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance										
Total Covered Bonds Issuance Public Sector	5,895	1,853	10,400	7,250	350	800	800	2,900	1,000	2,000
Total Covered Bonds Issuance Public Sector Mortgage										
Total Covered Bonds Issuance Public Sector Mortgage Ships	5,895	1,853	10,400	7,250	350	800	800 19,435	2,900 14,560	1,000 12,720 -	2,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	5,895 22,919 -	1,853 23,038 - -	10,400 31,375 -	7,250 31,393 - -	350 30,000 -	800 19,935 -	800 19,435 - 1,500	2,900 14,560 - 5,897	1,000 12,720 - 880	2,000 22,350 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	5,895 22,919 - - 28,814	1,853 23,038 - - 24,891	10,400 31,375 - - 41,775	7,250 31,393 - - - 38,643	350 30,000 - - - 30,350	800 19,935 - - 20,735	800 19,435	2,900 14,560 - 5,897 23,357	1,000 12,720 - 880 14,600	2,000 22,350 - - 24,350
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	5,895 22,919 -	1,853 23,038 - -	10,400 31,375 -	7,250 31,393 - -	350 30,000 -	800 19,935 -	800 19,435 - 1,500	2,900 14,560 - 5,897	1,000 12,720 - 880	2,000 22,350 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	5,895 22,919 - - 28,814 n.a.	1,853 23,038 - - 24,891 n.a.	10,400 31,375 - - 41,775 n.a.	7,250 31,393 - - 38,643 n.a.	350 30,000 - - 30,350 n.a.	800 19,935 - - 20,735 n.a.	800 19,435 - 1,500 21,735	2,900 14,560 - 5,897 23,357 100	1,000 12,720 - 880 14,600	2,000 22,350 - - 24,350 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	5,895 22,919 - - 28,814 n.a.	1,853 23,038 - - 24,891 n.a.	10,400 31,375 - - 41,775 n.a.	7,250 31,393 - - 38,643 n.a.	350 30,000 - - - 30,350	800 19,935 - - 20,735 n.a.	800 19,435 - 1,500 21,735 - 5,750	2,900 14,560 - 5,897 23,357	1,000 12,720 - 880 14,600 700	2,000 22,350 - - 24,350 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	5,895 22,919 - - 28,814 n.a.	1,853 23,038 - - 24,891 n.a.	10,400 31,375 - - 41,775 n.a.	7,250 31,393 - - 38,643 n.a.	350 30,000 - - 30,350 n.a.	800 19,935 - - 20,735 n.a.	800 19,435 - 1,500 21,735 - 5,750 750	2,900 14,560 - 5,897 23,357 100	1,000 12,720 - 880 14,600	2,000 22,350 - - 24,350 500 4,500 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	5,895 22,919 - - 28,814 n.a. 7,000 4,840	1,853 23,038 - - 24,891 n.a. 8,250 500	10,400 31,375 - 41,775 n.a. 15,000 4,750	7,250 31,393 - - 38,643 n.a. 11,536 2,000	350 30,000 - - 30,350 n.a. 2,600	800 19,935 - - 20,735 n.a. 3,625 1,500	800 19,435 - 1,500 21,735 - 5,750 750 500	2,900 14,560 - 5,897 23,357 100 3,500	1,000 12,720 - 880 14,600 700	2,000 22,350 - - 24,350 500 4,500 750 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974	1,853 23,038 - - 24,891 n.a. 8,250 500 - 16,141	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107	350 30,000 - - 30,350 n.a. 2,600 - - 27,750	800 19,935 - - 20,735 n.a. 3,625 1,500 - 15,610	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857	1,000 12,720 - 880 14,600 700 - 700 - 13,900	2,000 22,350 - - 24,350 500 4,500 750 500 18,600
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	5,895 22,919 - - 28,814 n.a. 7,000 4,840	1,853 23,038 - - 24,891 n.a. 8,250 500	10,400 31,375 - 41,775 n.a. 15,000 4,750	7,250 31,393 - - 38,643 n.a. 11,536 2,000	350 30,000 - - 30,350 n.a. 2,600	800 19,935 - - 20,735 n.a. 3,625 1,500	800 19,435 - 1,500 21,735 - 5,750 750 500	2,900 14,560 - 5,897 23,357 100 3,500	1,000 12,720 - 880 14,600 700	2,000 22,350 - - 24,350 500 4,500 750 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974	1,853 23,038 - - 24,891 n.a. 8,250 500 - 16,141	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107	350 30,000 - - 30,350 n.a. 2,600 - - 27,750	800 19,935 - - 20,735 n.a. 3,625 1,500 - 15,610	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857	1,000 12,720 - 880 14,600 700 - 700 - 13,900	2,000 22,350 - - 24,350 500 4,500 750 500 18,600
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814	1,853 23,038 - - 24,891 n.a. 8,250 500 - 16,141 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107 38,643	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357	1,000 12,720 - 880 14,600 - 700 - 13,900 14,600	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814	1,853 23,038 - - 24,891 n.a. 8,250 500 - 16,141 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107 38,643	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357	1,000 12,720 - 880 14,600 - 700 - 13,900 14,600	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814	1,853 23,038 - - 24,891 n.a. 8,250 500 - 16,141 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107 38,643	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357 20,260	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600	2,000 22,350 - - 24,350 500 4,500 750 500 18,600 24,350
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	5,895 22,919 - 28,814 n.a. 7,000 4,840 - 16,974 28,814 - 28,814	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 41,775	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357 20,260 - 3,097 23,357	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880 14,600	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - - 24,350
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	5,895 22,919 - 28,814 n.a. 7,000 4,840 - 16,974 28,814 - -	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - -	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643	350 30,000 - 30,350 n.a. 2,600 - - 27,750 30,350 - -	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - -	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357 20,260	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880	2,000 22,350 - 24,350 500 4,500 750 18,600 24,350 - - 24,350 17,100
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	5,895 22,919 - 28,814 n.a. 7,000 4,840 - 16,974 28,814 - 28,814	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 41,775	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357 20,260 - 3,097 23,357	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880 14,600	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - - - 24,350
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814 28,814 - - 28,814	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 41,775	7,250 31,393 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 38,643 38,643	350 30,000 - 30,350 n.a. 2,600 - - 27,750 30,350 - - 30,350 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 20,735 - 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - - 21,735 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - -	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880 14,600	2,000 22,350 - 24,350 500 4,500 750 18,600 24,350 - - 24,350 17,100 7,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814 - - 28,814 - - 28,814 - - - 28,814	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 - 41,775 - 41,775	7,250 31,393 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 - 38,643 - 38,643 - 38,643	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350 - - 30,350 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 - 20,735 - 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - - 21,735 - - 21,735 - -	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600	2,000 22,350 - 24,350 500 4,500 750 18,600 24,350 - - 24,350 17,100 7,250 - 24,350
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	5,895 22,919 - 28,814 n.a. 7,000 4,840 - 16,974 28,814 - 28,814 - 28,814 - 28,814 - 28,814 - 16,169	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 - 41,775 - 41,775 - 23,837	7,250 31,393 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 38,643 38,643 38,643 25,043	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 - 30,350 30,350 - 30,350 10,198	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 20,735 - 20,735 - 20,735 - 5,821	800 19,435 - 1,500 21,735 - 5,750 750 14,735 21,735 - - 21,735 21,735 - - 21,735 - -	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357 - 9,060	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600 - 14,600 12,970	2,000 22,350 - 24,350 500 4,500 750 18,600 24,350 - - 24,350 17,100 7,250 - - 24,350 6,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	5,895 22,919 	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 - 41,775 - 41,775	7,250 31,393 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 - 38,643 - 38,643 - 38,643	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350 - - 30,350 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 - 20,735 - 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - - 21,735 - - 21,735 - -	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600	2,000 22,350 - 24,350 500 4,500 750 18,600 24,350 - - 24,350 17,100 7,250 - 24,350
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	5,895 22,919 	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 41,775 - 41,775 - 41,775 - 23,837 17,938	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 - 38,643 38,643 25,043 13,600	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350 - - 30,350 - 30,350 - 30,350 - 10,198 20,152	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 20,735 - 20,735 5,821 14,914	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - 21,735 - 21,735 - 21,735 - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357 - 23,357 - 1,23,357 - 23,357	1,000 12,720 - 880 14,600 - 700 - 13,900 14,600 13,720 - 880 14,600 14,600 - 14,600 12,970 1,630	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - - 24,350 17,100 7,250 6,750 17,600
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	5,895 22,919 	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 - 41,775 - 41,775 - 23,837	7,250 31,393 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 38,643 38,643 38,643 25,043	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 - 30,350 30,350 - 30,350 10,198	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 20,735 - 20,735 - 20,735 - 5,821	800 19,435 - 1,500 21,735 - 5,750 750 14,735 21,735 - - 21,735 21,735 - - 21,735 - -	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357 - 9,060	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600 - 14,600 12,970	2,000 22,350 - 24,350 500 4,500 750 18,600 24,350 - - 24,350 17,100 7,250 - - 24,350 6,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	5,895 22,919 	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 41,775 - 41,775 - 41,775 - 23,837 17,938	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 - 38,643 38,643 25,043 13,600	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350 - - 30,350 - 30,350 - 30,350 - 10,198 20,152	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 20,735 - 20,735 5,821 14,914	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - 21,735 - 21,735 - 21,735 - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357 - 23,357 - 1,23,357 - 23,357	1,000 12,720 - 880 14,600 - 700 - 13,900 14,600 13,720 - 880 14,600 14,600 - 14,600 12,970 1,630	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - 24,350 17,100 7,250 - 24,350 6,750 17,600
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	5,895 22,919 	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 41,775 - 41,775 - 41,775 - 23,837 17,938	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 - 38,643 38,643 25,043 13,600	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350 - - 30,350 - 30,350 - 30,350 - 10,198 20,152	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 20,735 - 20,735 5,821 14,914	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - 21,735 - 21,735 - 21,735 - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357 - 23,357 - 1,23,357 - 23,357	1,000 12,720 - 880 14,600 - 700 - 13,900 14,600 13,720 - 880 14,600 14,600 - 14,600 12,970 1,630	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - 24,350 17,100 7,250 - 24,350 6,750 17,600

Source: AIAF, Bloomberg, Reuters, Moody's, Fitch, S&P, ECBC

Note: Please note that the breakdown public vs private placements is an estimation made by the ECBC.

Please also note that the methodology used for counting the number of issuers has changed. Until 2011, the number of "new issuers" included the new financial institutions established as part of the restructuring of the Spanish banking sector whose inaugural issue occurred during the year of reporting. The number of issuers also included all the former financial institutions with outstanding covered bonds at the end of each year - even if, as a consequence of the aforementioned restructuring, they were integrated into a new one - along with the new institutions. From 2012 onwards, however, only the new entities are reported as active issuers.

5.2.34 SWEDEN

Total Outcomed Bonds Outstanding Public Section	Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Description 17,884 209,842 229,990 222,444 219,212 217,979 235,111 247,713 242,018 225,212 218,990 235,411 247,713 242,018 225,212 218,990 235,411 247,713 242,018 225,212 218,990 235,411 247,713 242,018 225,212 218,990 235,411 247,713 242,018 225,212 218,990 235,411 247,713 242,018 225,212 218,990 235,411 247,713 242,018 225,212 218,990 235,411 247,713 242,018 225,212 218,990 235,411 247,713 242,018 225,212 218,990 235,411 247,713 242,018 225,212 218,990 235,411 247,713 242,018 225,990 2											
Mortgage		-	-	-	-	-	-	-	-	-	-
Chern		217.854	209.842	221,990	222,444	219.212	217,979	235.111	247.713	242.018	225.212
Cherry Cartest Carte		-	-	-	-	-	-	-	-	-	-
Total Outstanding		-	-	-	-	-	-	-	-	-	-
Order Color Colo		217.854	209.842	221.990	222.444	219.212	217.979	235.111	247.713	242.018	225.212
Public Placement Benchmark (Libra and above) 173,333 163,281 172,823 177,385 173,105 171,336 185,661 196,370 191,639 179,609 Benchmark (Sobimo below Ibm) 10,775 12,149 14,836 13,623 16,212 16,046 20,876 17,916 19,504 17,492 17,492 17,972 17,973 1	<u> </u>										
Benchmark (1bn and above)											
Benchmark (Sp0mio - below 1bn) 10,775 12,149 14,836 13,623 16,212 18,046 20,845 17,916 17,954 17,952 19,731 27,9		172 222	162 201	172 022	177 205	172 10E	171 226	10F 661	106 270	101 630	170.600
Echemology 26,071 26,074 24,859 22,918 23,432 18,117 18,312 21,227 97,312 20,519	· ·	-			-				-	-	
Private Placement 7,676 8, 364 9,472 8,518 6,463 10,481 10,262 12,200 11,145 7,597 total 217,854 209,842 221,990 22,444 219,212 217,979 235,111 247,713 242,018 225,212 217,900 224,014 219,212 217,979 235,111 247,713 242,018 225,212 217,016 10 10 10 10 10 10 10 10 10 11 12 12 12 13 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14	,	-			-					-	
Denominated in EURO 39,423 33,6108 37,931 38,224 39,994 43,610 47,901 44,962 39,929 37,167		-	-	-	-		-		-		
Denominated in EURO										-	
Denominated in domestic currency 161,651 165,091 165,062 167,831 165,091 104,002 178,854 195,770 195,817 184,564 104,002 178,000	Total	217,854	209,842	221,990	222,444	219,212	217,979	235,111	247,/13	242,018	225,212
Denominated in other currencies 16,780 16,942 18,377 16,389 14,244 10,062 8,956 6,992 6,722 3,481 70tal 217,854 209,842 221,990 222,444 219,212 217,979 235,111 247,713 242,018 225,212 24,571 234,751 234,751 24,571 234,751 234,751 24,571 234,751 234,751 24,571 234,751 234,	Denominated in EURO	39,423	36,108	37,931	38,224	39,094	43,610	47,301	44,962	39,929	37,167
Total	Denominated in domestic currency	161,651	156,791	165,682	167,831	165,874	164,307	178,854	195,770	195,817	184,564
Hard Bullet	Denominated in other currencies	16,780	16,942	18,377	16,389	14,244	10,062	8,956	6,982	6,272	3,481
Soft Bullet	Total	217,854	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242,018	225,212
Soft Bullet	Hard Bullet	217.854	208.848	216.945	214.177	207.424	203.566	217.145	234.715	224.354	200.640
Conditional Pass Through					-				-	-	
Total		_	-		-		- 1,125	- 17500		- 1001	,5,1
Outstanding fixed coupon 195,770 187,395 200,034 201,061 199,424 200,840 215,500 219,770 215,532 201,503 Outstanding floating coupon 22,055 22,432 21,956 21,363 19,788 17,139 19,611 27,943 26,487 23,790 Total 217,854 209,842 221,990 222,444 219,212 217,979 235,111 247,713 242,018 225,212 Number of Frogrammes 10 10 9 10 10 12 12 13 13 Number of Issuers 8 8 8 8 8 8 10 10 1 1 12 12 13 13 11 11 12 12 12 13 13 13 13 14 14 19 10 10 12 12 12 13 13 13 14 14 14 19 21 217,01 235,111 247,018 <td< td=""><td></td><td>217,854</td><td>209,842</td><td>221,990</td><td>222,444</td><td>219,212</td><td>217,979</td><td>235,111</td><td>247,713</td><td>242,018</td><td>225,212</td></td<>		217,854	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242,018	225,212
Outstanding floating coupon 22,055 22,432 21,956 21,383 19,788 17,139 19,611 27,941 23,709 Outstanding other 29 14 29 14 21,954 209,842 221,990 222,444 219,212 217,979 235,111 247,713 242,018 225,212 Number of Programmes 10 10 9 10 10 12 12 12 13 13 Number of Issuers 8 8 8 8 8 10 10 10 11 12 12 12 13 13 13 Issuance (in EUR million) 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 Issuance (in EUR million) 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 Issuance (in EUR million) 2013 2014 2015 2017 2018 2019 2020											
Coutstanding other									-	-	
Total	3 3 1	-		21,956	21,383	19,788	17,139	19,611	27,943	26,487	23,709
Number of Programmes 10 10 9 10 10 12 12 12 13 13 13 Number of Issuers 8 8 8 8 8 8 10 10 10 10 11 11 12 Of which, Sustainable Issuers n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	3			- 221 000	- 222 444	210 212	217.070	225 111	247.712	242.010	225 242
Number of Issuers 8	Total				222,444					242,016	225,212
Suance (in EUR million) 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2021 2022 2021 2022 2024 2022 20	Number of Programmes	10	10	9	10	10		12	12	13	13
Total Covered Bonds Issuance		8	8	8	8	8	10	10	10	11	12
Total Covered Bonds Issuance Public Sector	Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	2	3
Total Covered Bonds Issuance Public Sector											
Public Sector	Tecuance (in FIID million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mortgage		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Ships	Total Covered Bonds Issuance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Others 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Of which, Sustainable CB Issuance n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. 859 249 - 539 Public Placement Benchmark (1bn and above) 35,519 34,881 47,756 37,508 30,206 34,876 34,618 38,196 44,844 37,465 Benchmark (500mio - below 1bn) 6,753 5,989 5,608 7,360 7,766 10,715 8,140 1,124 3,877 3,474 Others (below 500Mio) 8,276 5,883 6,410 6,895 10,315 6,027 9,241 10,936 4,586 4,449 Private Placement 1,086 1,672 955 424 237 2,582 1,258 2,966 3,934 2,848 Denominated in EURO 5,745 6,531 10,066 7,065 11,689 5,620 7,814 3,855	Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Issuance 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Of which, Sustainable CB Issuance n.a. n.a. n.a. n.a. n.a. n.a. n.a. 859 249 - 539 Public Placement Benchmark (10n and above) 35,519 34,881 47,756 37,508 30,206 34,876 34,618 38,196 44,844 37,465 Benchmark (500mio - below 1bn) 6,753 5,989 5,608 7,360 7,766 10,715 8,140 1,124 3,877 3,474 Others (below 500Mio) 8,276 5,883 6,410 6,895 10,315 6,027 9,241 10,936 4,586 4,449 Private Placement 1,086 1,672 955 424 237 2,582 1,258 2,966 3,934 2,888 Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258	Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	48,525	-	-	-	-	-
Of which, Sustainable CB Issuance n.a.	Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	48,525	-	-	-	-	-
Public Placement Benchmark (1bn and above) 35,519 34,881 47,756 37,508 30,206 34,876 34,618 38,196 44,844 37,465 Benchmark (500mio - below 1bn) 6,753 5,989 5,608 7,360 7,766 10,715 8,140 1,124 3,877 3,474	Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 51,633 -	- 48,424 -	- 60,729 - -	- 52,187 -	- 48,525 -	54,199 - -	- 53,258 - -	- 53,222 - -	- 57,240 -	- 48,238 - -
Benchmark (1bn and above) 35,519 34,881 47,756 37,508 30,206 34,876 34,618 38,196 44,844 37,465 Benchmark (500mio - below 1bn) 6,753 5,989 5,608 7,360 7,766 10,715 8,140 1,124 3,877 3,474 Others (below 500Mio) 8,276 5,883 6,410 6,895 10,315 6,027 9,241 10,936 4,586 4,449 Private Placement 1,086 1,672 955 424 237 2,582 1,258 2,966 3,934 2,848 Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Denominated in EURO 5,745 6,531 10,066 7,065 11,689 5,620 7,814 3,855 9,104 6,458 Denominated in other currencies 4,668 2,027 3,299 1,381 1,855 2,204 1,055 2,340 3,053 -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 51,633 - - 51,633	- 48,424 - - 48,424	- 60,729 - - - 60,729	52,187 - - 52,187	- 48,525 - - 48,525	54,199 - 54,199	- 53,258 - - 53,258	- 53,222 - - 53,222	- 57,240 -	- 48,238 - - 48,238
Benchmark (500mio - below 1bn) 6,753 5,989 5,608 7,360 7,766 10,715 8,140 1,124 3,877 3,474 Others (below 500Mio) 8,276 5,883 6,410 6,895 10,315 6,027 9,241 10,936 4,586 4,449 Private Placement 1,086 1,672 955 424 237 2,582 1,258 2,966 3,934 2,848 Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Denominated in EURO 5,745 6,531 10,066 7,065 11,689 5,620 7,814 3,855 9,104 6,458 Denominated in ober currency 41,220 39,866 47,364 43,741 34,981 46,375 44,388 47,027 45,083 41,780 Denominated in other currencies 4,668 2,027 3,299 1,381 1,855 2,204 1,055 2,340 3,053 Total </td <td>Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance</td> <td>- 51,633 - - 51,633</td> <td>- 48,424 - - 48,424</td> <td>- 60,729 - - - 60,729</td> <td>52,187 - - 52,187</td> <td>- 48,525 - - 48,525</td> <td>54,199 - 54,199</td> <td>- 53,258 - - 53,258</td> <td>- 53,222 - - 53,222</td> <td>- 57,240 -</td> <td>- 48,238 - - 48,238</td>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 51,633 - - 51,633	- 48,424 - - 48,424	- 60,729 - - - 60,729	52,187 - - 52,187	- 48,525 - - 48,525	54,199 - 54,199	- 53,258 - - 53,258	- 53,222 - - 53,222	- 57,240 -	- 48,238 - - 48,238
Others (below 500Mio) 8,276 5,883 6,410 6,895 10,315 6,027 9,241 10,936 4,586 4,449 Private Placement 1,086 1,672 955 424 237 2,582 1,258 2,966 3,934 2,848 Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Denominated in EURO 5,745 6,531 10,066 7,065 11,689 5,620 7,814 3,855 9,104 6,458 Denominated in domestic currency 41,220 39,866 47,364 43,741 34,981 46,375 44,388 47,027 45,083 41,780 Denominated in other currencies 4,668 2,027 3,299 1,381 1,855 2,204 1,055 2,340 3,053 - Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	51,633 - - 51,633 n.a.	- 48,424 - - 48,424 n.a.	- 60,729 - - 60,729 n.a.	52,187 - - 52,187 n.a.	- 48,525 - - 48,525 n.a.	54,199 - - 54,199 n.a.	53,258 - - 53,258 859	53,222 - 53,222 249	- 57,240 - - 57,240	48,238 - - 48,238 539
Private Placement 1,086 1,672 955 424 237 2,582 1,258 2,966 3,934 2,848 Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Denominated in EURO 5,745 6,531 10,066 7,065 11,689 5,620 7,814 3,855 9,104 6,458 Denominated in domestic currency 41,220 39,866 47,364 43,741 34,981 46,375 44,388 47,027 45,083 41,780 Denominated in other currencies 4,668 2,027 3,299 1,381 1,855 2,204 1,055 2,340 3,053 - Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Hard Bullet 51,633 47,464 56,642 50,005 44,881 50,571 49,125 51,646 54,462 40,271 So	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	51,633 - 51,633 n.a.	- 48,424 - 48,424 n.a.	- 60,729 - - 60,729 n.a.	52,187 - 52,187 n.a.	48,525 - 48,525 n.a.	54,199 - 54,199 n.a.	53,258 - 53,258 859 34,618	53,222 - 53,222 249 38,196	57,240 - 57,240 - 57,240 -	- 48,238 - - 48,238 539 37,465
Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Denominated in EURO 5,745 6,531 10,066 7,065 11,689 5,620 7,814 3,855 9,104 6,458 Denominated in domestic currency 41,220 39,866 47,364 43,741 34,981 46,375 44,388 47,027 45,083 41,780 Denominated in other currencies 4,668 2,027 3,299 1,381 1,855 2,204 1,055 2,340 3,053 - Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Hard Bullet 51,633 47,464 56,642 50,005 44,881 50,571 49,125 51,646 54,462 40,271 Soft Bullet - 960 4,087 2,182 3,643 3,628 4,134 1,576 2,779 7,966 Conditio	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	51,633 - 51,633 n.a. 35,519 6,753	- 48,424 - 48,424 n.a. 34,881 5,989	- 60,729 - 60,729 n.a. 47,756 5,608	52,187 - 52,187 n.a. 37,508 7,360	48,525 - 48,525 n.a. 30,206 7,766	54,199 - 54,199 n.a. 34,876 10,715	53,258 - 53,258 859 34,618 8,140	53,222 - 53,222 249 38,196 1,124	57,240 - 57,240 - 57,240 - 44,844 3,877	48,238 - 48,238 539 37,465 3,474
Denominated in EURO	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	51,633 - 51,633 n.a. 35,519 6,753 8,276	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883	- 60,729 - 60,729 n.a. 47,756 5,608 6,410	52,187 - 52,187 n.a. 37,508 7,360 6,895	48,525 - 48,525 n.a. 30,206 7,766 10,315	54,199 - 54,199 n.a. 34,876 10,715 6,027	53,258 - 53,258 859 34,618 8,140 9,241	53,222 - 53,222 249 38,196 1,124 10,936	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586	- 48,238 - - 48,238 539 37,465 3,474 4,449
Denominated in domestic currency	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	51,633 	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672	- 60,729 60,729 n.a. 47,756 5,608 6,410 955	52,187 - 52,187 n.a. 37,508 7,360 6,895 424	48,525 - 48,525 n.a. 30,206 7,766 10,315 237	54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582	53,258 - 53,258 859 34,618 8,140 9,241 1,258	53,222 - 53,222 249 38,196 1,124 10,936 2,966	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848
Denominated in other currencies 4,668 2,027 3,299 1,381 1,855 2,204 1,055 2,340 3,053 - Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Hard Bullet 51,633 47,464 56,642 50,005 44,881 50,571 49,125 51,646 54,462 40,271 Soft Bullet - 960 4,087 2,182 3,643 3,628 4,134 1,576 2,779 7,966 Conditional Pass Through -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	51,633 	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672	- 60,729 60,729 n.a. 47,756 5,608 6,410 955	52,187 - 52,187 n.a. 37,508 7,360 6,895 424	48,525 - 48,525 n.a. 30,206 7,766 10,315 237	54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582	53,258 - 53,258 859 34,618 8,140 9,241 1,258	53,222 - 53,222 249 38,196 1,124 10,936 2,966	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848
Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Hard Bullet 51,633 47,464 56,642 50,005 44,881 50,571 49,125 51,646 54,462 40,271 Soft Bullet - 960 4,087 2,182 3,643 3,628 4,134 1,576 2,779 7,966 Conditional Pass Through - <td< td=""><td>Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total</td><td>51,633 - 51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745</td><td>- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531</td><td>- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729</td><td>52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065</td><td>48,525 - 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689</td><td>54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620</td><td>- 53,258 - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814</td><td>38,196 1,124 10,936 2,966 53,222 3,855</td><td>57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104</td><td>48,238 - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458</td></td<>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	51,633 - 51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729	52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065	48,525 - 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689	54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620	- 53,258 - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814	38,196 1,124 10,936 2,966 53,222 3,855	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104	48,238 - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458
Hard Bullet 51,633 47,464 56,642 50,005 44,881 50,571 49,125 51,646 54,462 40,271 Soft Bullet - 960 4,087 2,182 3,643 3,628 4,134 1,576 2,779 7,966 Conditional Pass Through	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	51,633 - 51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729	52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065	48,525 - 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689	54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388	38,196 1,124 10,936 2,966 53,222 3,855	- 57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083	48,238 - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458
Soft Bullet - 960 4,087 2,182 3,643 3,628 4,134 1,576 2,779 7,966 Conditional Pass Through - <th< td=""><td>Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency</td><td>51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220</td><td>- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866</td><td>- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364</td><td>52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741</td><td></td><td>54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204</td><td>53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388</td><td>38,196 1,124 10,936 2,966 53,222 3,855 47,027</td><td>- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053</td><td>48,238 - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458</td></th<>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364	52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741		54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388	38,196 1,124 10,936 2,966 53,222 3,855 47,027	- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053	48,238 - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458
Soft Bullet - 960 4,087 2,182 3,643 3,628 4,134 1,576 2,779 7,966 Conditional Pass Through - <th< td=""><td>Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies</td><td>51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668</td><td>48,424 </td><td>- 60,729 - - 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299</td><td>- 52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381</td><td></td><td>54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204</td><td>- 53,258 - - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055</td><td>38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340</td><td>- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053</td><td>- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458 41,780</td></th<>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668	48,424 	- 60,729 - - 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299	- 52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381		54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204	- 53,258 - - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340	- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458 41,780
Conditional Pass Through - <td>Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total</td> <td>51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633</td> <td>- 48,424 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424</td> <td>- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729</td> <td>52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187</td> <td>48,525 </td> <td>54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199</td> <td>53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258</td> <td>38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222</td> <td>- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240</td> <td>- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458 41,780 - 48,238</td>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633	- 48,424 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729	52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187	48,525 	54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222	- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458 41,780 - 48,238
Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Issuance fixed coupon 42,949 41,346 54,618 46,046 44,358 47,056 46,947 41,349 45,544 40,354 Issuance floating coupon 8,684 7,077 6,111 6,141 4,166 7,143 6,311 11,873 11,697 7,884 Issuance other - <	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642	- 52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005		54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571	- 53,258 - - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125	38,196 1,124 10,936 53,222 3,855 47,027 2,340 53,222 51,646	- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238 41,780 - 48,238 40,271
Issuance fixed coupon 42,949 41,346 54,618 46,046 44,358 47,056 46,947 41,349 45,544 40,354 Issuance floating coupon 8,684 7,077 6,111 6,141 4,166 7,143 6,311 11,873 11,697 7,884 Issuance other -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642	- 52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005		54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571	- 53,258 - - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125	38,196 1,124 10,936 53,222 3,855 47,027 2,340 53,222 51,646	- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238 41,780 - 48,238 40,271
Issuance floating coupon 8,684 7,077 6,111 6,141 4,166 7,143 6,311 11,873 11,697 7,884 Issuance other -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in odmestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633	-48,424 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087	52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182		54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628	- 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576	- 57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779	48,238 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458 41,780 - 48,238 40,271 7,966
Issuance other -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	51,633 -51,633 -51,633 -6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 -51,633	48,424 	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729	52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182 - 52,187		54,199 54,199 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628 - 54,199	- 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - 53,258	38,196 1,124 10,936 53,222 3,855 47,027 2,340 53,222 51,646 1,576 53,222	- 57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 - 57,240	48,238 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458 41,780 - 48,238 40,271 7,966 - 48,238
Total 51,633 48,424 60,729 52,187 48,525 54,199 53,258 53,222 57,240 48,238 Number of New Issuers 1 - - - 2 - - 1 1	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633 51,633 42,949	- 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960 - 48,424 41,346	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729 54,618	52,187 - 52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182 - 52,187 46,046		54,199 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628 - 54,199 47,056	- 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - 53,258	38,196 1,124 10,936 53,222 3,855 47,027 2,340 53,222 51,646 1,576 53,222 41,349	- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 - 57,240 45,544	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238 41,780 - 48,238 40,271 7,966 - 48,238 40,354
Number of New Issuers 1 2 1 1	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	51,633 -51,633 -51,633 -6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633 -51,633 42,949 8,684	- 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960 - 48,424 41,346	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729 54,618	52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182 - 52,187 46,046 6,141		54,199 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628 - 54,199 47,056	- 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - 53,258	38,196 1,124 10,936 53,222 3,855 47,027 2,340 53,222 51,646 1,576 53,222 41,349	- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 - 57,240 45,544	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238 41,780 - 48,238 40,271 7,966 - 48,238 40,354
	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	51,633 51,633 51,633 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633 51,633 42,949 8,684	- 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960 - 48,424 41,346 7,077	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729 54,618 6,111	52,187 - 52,187 - 52,187 - 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182 - 52,187 46,046 6,141		54,199 - 54,199 - 54,199 - 1,10715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628 - 54,199 47,056 7,143	- 53,258 - - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - - - - - - - - - - - - - - - - - - -	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576 53,222 41,349 11,873	57,240 57,240 57,240 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 57,240 45,544 11,697	48,238 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458 41,780 - 48,238 40,271 7,966 - 48,238 40,354 7,884
Number of New Sustainable Issuers n.a. n.a. n.a. n.a. n.a. n.a. n.a. 1 1	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	51,633 51,633 51,633 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633 42,949 8,684 -51,633	- 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960 - 48,424 41,346 7,077	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729 54,618 6,111	52,187 - 52,187 - 52,187 - 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182 - 52,187 46,046 6,141		54,199 - 54,199 - 54,199 - 1,10715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628 - 54,199 47,056 7,143	- 53,258 - - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - - - - - - - - - - - - - - - - - - -	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576 53,222 41,349 11,873	57,240 57,240 57,240 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 57,240 45,544 11,697	- 48,238 - 48,238 - 539 37,465 3,474 4,449 2,848 48,238 6,458 41,780 - 48,238 40,271 7,966 - 48,238 40,354 7,884
	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total Number of New Issuers	51,633 51,633 51,633 7,03 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633 51,633 42,949 8,684 -51,633	- 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960 - 48,424 41,346 7,077 - 48,424	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729 54,618 6,111	52,187 -52,187 -7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182 -52,187 46,046 6,141 -52,187		54,199 - 54,199 - 54,199 - 1,10715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628 - 54,199 47,056 7,143 - 54,199	- 53,258 - - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - - - - - - - - - - - - - - - - - - -	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576 53,222 41,349 11,873	57,240 57,240 57,240 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 57,240 45,544 11,697	- 48,238 - 48,238 - 539 37,465 3,474 4,449 2,848 48,238 6,458 41,780 - 48,238 40,271 7,966 - 48,238 40,354 7,884

Note: In the Swedish domestic market it is common practice to tap issue and to buy back issuances if the bond has a maturity of less than 12-18 months. In order to best represent the liquidity of the market, tapped issuance which per ECBC definition fall under private placement have been considered as public placement according to the benchmark of their yearly cumulative issuance and their size of outstanding volume. This explains the discrepancy between the figures of the Fact Book and the Covered Bond Label.

5.2.35 SWITZERLAND

Total Overwell Bonds Outstanding	Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Dutstanding CBs - Structured	Total Covered Bonds Outstanding										
Dutstanding CBs - Structured	9	71,716	78,468	95,940	105,012	101,962	110,556	120,798	131,702	146,014	164,529
Total Commissed in EURO 11,500 11,542 117,564 111,632 119,422 128,248 140,617 152,825 174,458 174,618		17,348		15,602	12,553		-	7,450		6,811	9,928
Public Placement Benchmark (10 and above)	9	-	100,436	111,542	117,564	111,632	119,422	128,248	-	152,825	
Benchmark (Uhn and above)	Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	145	249
Elemémark (500mio - below lbn)	Public Placement										
Elemémark (500mio - below labn)	Benchmark (1bn and above)	17,120	21,133	14,898	11,500	8,750	7,500	4,750	4,750	2,252	8,146
Chemic Netwo 500Mio											
Denominated in EURO	` ,	-				-	-		40,403	-	
Denominated in EURO	Private Placement	4,376	834	704	710	706	101	671	773	3,017	3,544
Denominated in domestic currency	Total	89,064	100,436	111,542	117,564	111,632		128,248		152,825	174,458
Denominated in domestic currency	Denominated in EURO	11,500	15,350	13,100	12,100	9,350	8,101	5,350	5,350	1,850	1,318
Denominated in other currencies		-	-		,	-	-	-	-	,	
Hard Bullet	,			,	,			,		,	
Soft Bullet	Total	89,064	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825	174,458
Soft Bullet	Hard Bullet	n.a	n.a	n.a	105,464	102,068	111,256	121,398	132,302	146,614	165,097
Conditional Pass Through					,		-			-	,
Total 89,064 100,436 111,542 117,564 111,632 119,422 128,248 140,617 152,825 174,458					-	-	-	-	-	-	-
Outstanding floating coupon - 124 -	3	89,064	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825	174,458
Outstanding floating coupon - 124 -	Outstanding fixed coupon	89,064	100,312	111,542	117,564	111,632	119,422	128,248	140,617	152,825	174,458
Outstanding other -	Outstanding floating coupon	-	124	-	-	-	-	-	-	-	-
Number of Programmes		-	-	-	-	-	-	-	-	-	-
Number of Issuers 4	Total	89,064	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825	174,458
Suance (in EUR million) 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2024 2025 2025 2025 2026 2026 2027 2028 2029 2020 2021 2022 2028 2029 2020 2021 2022 2022 2024 2025 20	Number of Programmes	4	4	4	4	5	5	6	8	8	8
Total Covered Bonds Issuance New Issuers Suntance Covered Bonds Issuance New Issues of CBs - Pfandbriefe 12,568 13,343 15,840 16,106 12,708 13,282 14,022 19,050 17,952 21,211 New Issues of CBs - Structured 1,015 5,850 -	Number of Issuers	4	4	4	4	5	5	6	7	7	8
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe 12,568 13,343 15,840 16,106 12,708 13,282 14,022 19,050 17,952 21,211	Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1
New Issues of CBs - Pfandbriefe 12,568 13,343 15,840 16,106 12,708 13,282 14,022 19,050 17,952 21,211											
New Issues of CBs - Structured	Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Issuance 13,583 19,193 15,840 16,106 12,922 13,725 15,360 20,508 19,297 25,490 Of which, Sustainable CB Issuance n.a. 13,297 25,490 Public Placement Benchmark (10n and above) 906 5,250 -	•	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Description Public Placement	Total Covered Bonds Issuance										
Public Placement Benchmark (1bn and above) 906 5,250 - - - - - - - - -	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe	12,568	13,343			12,708	13,282	14,022	19,050	17,952	21,211
Benchmark (1bn and above) 906 5,250 - <t< td=""><td>Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured</td><td>12,568 1,015</td><td>13,343 5,850</td><td>15,840</td><td>16,106</td><td>12,708 214</td><td>13,282 444</td><td>14,022 1,338</td><td>19,050 1,458</td><td>17,952 1,345</td><td>21,211 4,279</td></t<>	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured	12,568 1,015	13,343 5,850	15,840	16,106	12,708 214	13,282 444	14,022 1,338	19,050 1,458	17,952 1,345	21,211 4,279
Benchmark (500mio - below Ibn)	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance	12,568 1,015 13,583	13,343 5,850 19,193	15,840 - 15,840	16,106 - 16,106	12,708 214 12,922	13,282 444 13,725	14,022 1,338 15,360	19,050 1,458 20,508	17,952 1,345 19,297	21,211 4,279 25,490
Others (below 500Mio) 10,397 8,782 7,018 12,256 10,485 10,742 13,324 14,949 12,403 14,636 Private Placement 109 600 - - - - 106 692 2,910 Total 13,583 19,193 15,840 16,106 12,922 13,725 15,360 20,508 19,297 25,490 Denominated in EURO - 5,850 - - - - - - 750 Denominated in domestic currency 12,568 13,343 15,840 16,106 12,922 13,725 15,360 20,508 19,297 24,740 Denominated in other currencies 1,015 - <td>Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance</td> <td>12,568 1,015 13,583</td> <td>13,343 5,850 19,193</td> <td>15,840 - 15,840</td> <td>16,106 - 16,106</td> <td>12,708 214 12,922</td> <td>13,282 444 13,725</td> <td>14,022 1,338 15,360</td> <td>19,050 1,458 20,508</td> <td>17,952 1,345 19,297</td> <td>21,211 4,279 25,490</td>	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance	12,568 1,015 13,583	13,343 5,850 19,193	15,840 - 15,840	16,106 - 16,106	12,708 214 12,922	13,282 444 13,725	14,022 1,338 15,360	19,050 1,458 20,508	17,952 1,345 19,297	21,211 4,279 25,490
Others (below 500Mio) 10,397 8,782 7,018 12,256 10,485 10,742 13,324 14,949 12,403 14,636 Private Placement 109 600 - - - - 106 692 2,910 Total 13,583 19,193 15,840 16,106 12,922 13,725 15,360 20,508 19,297 25,490 Denominated in EURO - 5,850 - - - - - - - 750 Denominated in domestic currency 12,568 13,343 15,840 16,106 12,922 13,725 15,360 20,508 19,297 24,740 Denominated in other currencies 1,015 - <td>Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement</td> <td>12,568 1,015 13,583 n.a.</td> <td>13,343 5,850 19,193 n.a.</td> <td>15,840 - 15,840</td> <td>16,106 - 16,106</td> <td>12,708 214 12,922</td> <td>13,282 444 13,725</td> <td>14,022 1,338 15,360</td> <td>19,050 1,458 20,508</td> <td>17,952 1,345 19,297</td> <td>21,211 4,279 25,490</td>	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement	12,568 1,015 13,583 n.a.	13,343 5,850 19,193 n.a.	15,840 - 15,840	16,106 - 16,106	12,708 214 12,922	13,282 444 13,725	14,022 1,338 15,360	19,050 1,458 20,508	17,952 1,345 19,297	21,211 4,279 25,490
Total 13,583 19,193 15,840 16,106 12,922 13,725 15,360 20,508 19,297 25,490 Denominated in EURO - 5,850 - - - - - - - 750 Denominated in domestic currency 12,568 13,343 15,840 16,106 12,922 13,725 15,360 20,508 19,297 24,740 Denominated in other currencies 1,015 -	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	12,568 1,015 13,583 n.a.	13,343 5,850 19,193 n.a.	15,840 - 15,840 n.a.	16,106 - 16,106 n.a.	12,708 214 12,922 n.a.	13,282 444 13,725 n.a.	14,022 1,338 15,360 n.a.	19,050 1,458 20,508 n.a.	17,952 1,345 19,297 145	21,211 4,279 25,490 104
Denominated in EURO	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	12,568 1,015 13,583 n.a. 906 2,171	13,343 5,850 19,193 n.a. 5,250 4,562	15,840 - 15,840 n.a.	16,106 - 16,106 n.a.	12,708 214 12,922 n.a.	13,282 444 13,725 n.a.	14,022 1,338 15,360 n.a.	19,050 1,458 20,508 n.a.	17,952 1,345 19,297 145 - 6,202	21,211 4,279 25,490 104 - 7,944
Denominated in domestic currency 12,568 13,343 15,840 16,106 12,922 13,725 15,360 20,508 19,297 24,740	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	12,568 1,015 13,583 n.a. 906 2,171 10,397	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600	15,840 - 15,840 n.a. - 8,822 7,018	16,106 - 16,106 n.a. - 3,850 12,256	12,708 214 12,922 n.a.	13,282 444 13,725 n.a.	14,022 1,338 15,360 n.a. - 2,036 13,324	19,050 1,458 20,508 n.a. - 5,453 14,949	17,952 1,345 19,297 145 - 6,202 12,403 692	21,211 4,279 25,490 104 - 7,944 14,636 2,910
Denominated in other currencies 1,015 - - - - - - - - -	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	12,568 1,015 13,583 n.a. 906 2,171 10,397	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600	15,840 - 15,840 n.a. - 8,822 7,018	16,106 - 16,106 n.a. - 3,850 12,256	12,708 214 12,922 n.a.	13,282 444 13,725 n.a.	14,022 1,338 15,360 n.a. - 2,036 13,324	19,050 1,458 20,508 n.a. - 5,453 14,949	17,952 1,345 19,297 145 - 6,202 12,403 692	21,211 4,279 25,490 104 - 7,944 14,636 2,910
Total 13,583 19,193 15,840 16,106 12,922 13,725 15,360 20,508 19,297 25,490 Hard Bullet n.a n.a n.a 16,106 12,708 13,282 14,022 19,050 17,952 21,211 Soft Bullet n.a. n.a. n.a. - 214 444 1,338 1,458 1,345 4,279 Conditional Pass Through n.a. n.a. n.a. - <td>Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total</td> <td>12,568 1,015 13,583 n.a. 906 2,171 10,397</td> <td>13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193</td> <td>15,840 - 15,840 n.a. - 8,822 7,018</td> <td>16,106 - 16,106 n.a. - 3,850 12,256</td> <td>12,708 214 12,922 n.a.</td> <td>13,282 444 13,725 n.a.</td> <td>14,022 1,338 15,360 n.a. - 2,036 13,324</td> <td>19,050 1,458 20,508 n.a. - 5,453 14,949</td> <td>17,952 1,345 19,297 145 - 6,202 12,403 692</td> <td>21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490</td>	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	12,568 1,015 13,583 n.a. 906 2,171 10,397	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193	15,840 - 15,840 n.a. - 8,822 7,018	16,106 - 16,106 n.a. - 3,850 12,256	12,708 214 12,922 n.a.	13,282 444 13,725 n.a.	14,022 1,338 15,360 n.a. - 2,036 13,324	19,050 1,458 20,508 n.a. - 5,453 14,949	17,952 1,345 19,297 145 - 6,202 12,403 692	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490
Hard Bullet n.a n.a n.a n.a 16,106 12,708 13,282 14,022 19,050 17,952 21,211 Soft Bullet n.a. n.a. n.a. n.a. n.a. n.a 214 444 1,338 1,458 1,345 4,279 Conditional Pass Through n.a. n.a. n.a. n.a. n.a. n.a	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840	16,106 - 16,106 n.a. - 3,850 12,256 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360	19,050 1,458 20,508 n.a. - 5,453 14,949 106 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490
Soft Bullet n.a. n.a. n.a. - 214 444 1,338 1,458 1,345 4,279 Conditional Pass Through n.a. n.a. n.a. -	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840	16,106 - 16,106 n.a. - 3,850 12,256 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360	19,050 1,458 20,508 n.a. - 5,453 14,949 106 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490
Conditional Pass Through n.a. n	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840	16,106 n.a. 16,106 n.b. 3,850 12,256 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360	19,050 1,458 20,508 n.a. - 5,453 14,949 106 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490 750 24,740
Total 13,583 19,193 15,840 16,106 12,922 13,725 15,360 20,508 19,297 25,490 Issuance fixed coupon 13,474 19,193 15,840 16,106 12,922 13,725 15,360 20,508 19,297 25,490 Issuance floating coupon 109 -	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 15n) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 - 12,568 1,015 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840	16,106 - 16,106 n.a. - 3,850 12,256 - 16,106 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725 - 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508	17,952 1,345 19,297 145 	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490 750 24,740 - 25,490
Issuance fixed coupon 13,474 19,193 15,840 16,106 12,922 13,725 15,360 20,508 19,297 25,490 Issuance floating coupon 109 -	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a	16,106 - 16,106 n.a. - 3,850 12,256 - 16,106 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 - 12,922 12,708	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725 - 13,725 - 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360 14,022	19,050 1,458 20,508 n.a. - 5,453 14,949 106 20,508 - 20,508 - 20,508 19,050	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 - 19,297	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 750 24,740 - 25,490 21,211
Issuance floating coupon 109 -	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a.	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a.	16,106 n.a. - 3,850 12,256 - 16,106 - 16,106 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 - 12,922 12,708 214	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725 - 13,725 13,725 13,282 444	14,022 1,338 15,360 n.a. 2,036 13,324 15,360 - 15,360 14,022 1,338	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508 - 20,508 - 20,508 19,050 1,458	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 19,297 17,952 1,345	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 24,740 - 25,490 21,211 4,279
Issuance other -	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 - 12,568 1,015 13,583 n.a n.a.	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a.	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a.	16,106 n.a. - 3,850 12,256 - 16,106 - 16,106 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 - 12,922 12,708 214	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725 - 13,725 13,725 13,282 444	14,022 1,338 15,360 n.a. 2,036 13,324 15,360 - 15,360 14,022 1,338	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508 - 20,508 - 20,508 19,050 1,458	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 19,297 17,952 1,345	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 24,740 - 25,490 21,211 4,279
Total 13,583 19,193 15,840 16,106 12,922 13,725 15,360 20,508 19,297 25,490 Number of New Issuers - - - - 1 - 1 1 - 1	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 - 12,568 1,015 13,583 n.a n.a. n.a.	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a. n.a.	15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a.	16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725 - 13,725 13,282 444 - 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360 14,022 1,338 - 15,360	19,050 1,458 20,508 n.a. - 5,453 14,949 106 20,508 - 20,508 19,050 1,458 - 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 17,952 1,345 - 19,297	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 - 25,490 21,211 4,279 - 25,490
Number of New Issuers 1 - 1 1 - 1	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 1,015 13,583 n.a n.a. n.a. 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a. n.a.	15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a.	16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725 - 13,725 13,282 444 - 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360 14,022 1,338 - 15,360	19,050 1,458 20,508 n.a. - 5,453 14,949 106 20,508 - 20,508 19,050 1,458 - 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 17,952 1,345 - 19,297	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 - 25,490 21,211 4,279 - 25,490
	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 1,015 13,583 n.a n.a. n.a. 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a. n.a.	15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a.	16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922	13,282 444 13,725 n.a. 2,983 10,742 - 13,725 - 13,725 13,282 444 - 13,725 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360 14,022 1,338 - 15,360	19,050 1,458 20,508 n.a. - 5,453 14,949 106 20,508 - 20,508 19,050 1,458 - 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 17,952 1,345 - 19,297	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 - 25,490 21,211 4,279 - 25,490
Number of New Sustainable Issuers n.a. n.a. n.a. n.a. n.a. n.a. n.a. 1	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a. 19,193 19,193	15,840 -15,840 n.a. -8,822 7,018 -15,840 -15,840 n.a. n.a. 15,840	16,106 n.a. 3,850 12,256 16,106 16,106 16,106 16,106 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922 12,922 - 12,922	13,282 444 13,725 n.a. 2,983 10,742 - 13,725 - 13,725 13,282 444 - 13,725 13,725	14,022 1,338 15,360 n.a. 2,036 13,324 - 15,360 - 15,360 14,022 1,338 - 15,360	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508 - 20,508 19,050 1,458 - 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 17,952 1,345 - 19,297 19,297	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 - 25,490 21,211 4,279 - 25,490 25,490
	Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other Total	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a. 19,193 19,193	15,840 -15,840 n.a. -8,822 7,018 -15,840 -15,840 n.a. n.a. 15,840	16,106 n.a. 3,850 12,256 16,106 16,106 16,106 16,106 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922 12,922 - 12,922	13,282 444 13,725 n.a. 2,983 10,742 - 13,725 - 13,725 13,282 444 - 13,725 13,725	14,022 1,338 15,360 n.a. 2,036 13,324 - 15,360 - 15,360 14,022 1,338 - 15,360	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508 - 20,508 19,050 1,458 - 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 17,952 1,345 - 19,297 19,297	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 - 25,490 21,211 4,279 - 25,490 25,490

Note: from 2008 only Limmat bonds are considered as "Private Placements"

5.2.36 TURKEY

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	-	-	-	-	-	-	-	-
Mortgage	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895	280
Ships	n.a.	n.a.	-	-	-	-	-	-	-	-
Others	n.a.	n.a.	-	-	-	-	-	-	-	-
Total Outstanding	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895	280
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-
Dublic Discoment										
Public Placement					1	1				
Benchmark (1bn and above)	n.a.	n.a.	-	500	500	500	500	500	-	
Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a.	n.a.	-	500	500	500	500	500	-	280
Private Placement	n.a.	n.a.	128	128	1 /122	1 02/	2.060	1,255	895	200
	n.a.	n.a.			1,423	1,834	2,060	-		200
Total	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895	280
Denominated in EURO	n.a.	n.a.	-	500	500	500	-	500	-	-
Denominated in domestic currency	n.a.	n.a.	128	128	1,423	1,834	2,560	1,255	895	280
Denominated in other currencies	n.a.	n.a.	-	-	-	-	-	-	-	-
Total	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895	280
Hard Bullet	n.a.	n.a.	-	_	_	68	_	_	895	_
Soft Bullet	n.a.	n.a.	128	628	1,923	2,266	2,560	1,755	-	280
Conditional Pass Through	n.a.	n.a.	120	- 020	1,723	2,200	2,300	-,755		200
Total	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895	280
Outstanding fixed coupon	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895	280
Outstanding floating coupon	n.a.	n.a.	-	-	-	-	-	-	-	-
Outstanding other	n.a.	n.a.	-	-	-	-	-	-	-	-
Total	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895	280
Number of Programmes	n.a.	n.a.	1	1	4	6	7	7	8	8
Number of Issuers	n.a.	n.a.	1	1	4	6	7	7	8	8
Of which, Sustainable Issuers	n.a.		n.a.	n.a.				n.a.	n.a.	
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance			2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	-	-	-	-	-	2020	-	2022
Total Covered Bonds Issuance Public Sector Mortgage	n.a.	n.a. n.a.	2015 128	2016 - 500	2017 - 1,334	2018 - 766	2019 227	2020	2021 - 16	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	-	-	-	-	-	2020	-	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 128 -	- 500 -	- 1,334 - -	- 766 -	- 227 -		- 16 -	2022 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a.	n.a. n.a. n.a.	- 128 - - 128	-	-	-	-		- 16 - - 16	2022 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 128 -	- 500 -	- 1,334 - -	- 766 -	- 227 -	2020 - - - - -	- 16 -	2022 - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 128 - - 128	500 - - 500	- 1,334 - - 1,334	- 766 - - 766	- 227 - - 227	2020	- 16 - - 16	- - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 128 - - 128	500 - - 500	- 1,334 - - 1,334	- 766 - - 766	- 227 - - 227	2020	- 16 - - 16	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	500 - - 500	- 1,334 - - 1,334 n.a.	- 766 - - 766	- 227 - - 227	2020	- 16 - 16 n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	500 - - 500 n.a.	- 1,334 - - 1,334 n.a.	- 766 - - 766	- 227 - - 227		- 16 - - 16 n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	500 - - 500 n.a.	- 1,334 - - 1,334 n.a.	- 766 - - 766	227 - - 227 n.a.		- 16 - - 16 n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	500 - - 500 n.a.	- 1,334 - - 1,334 n.a.	- 766 - 766 n.a.	227 - - 227 n.a.		- 16 - - 16 n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - 500 n.a.	- 1,334 - - 1,334 n.a.	766 - 766 n.a.	- 227 - - 227 n.a.		- 16 - - 16 n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - - 500 n.a.	- 1,334 - 1,334 n.a.	- 766 - 766 n.a.	- 227 - - 227 n.a.		- 16 - 16 n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - 500 n.a.	- 1,334 - - 1,334 n.a.	766 	- 227 - - 227 n.a.		- 16 - - 16 n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - 500 n.a. 500 - 500 - 500	- 1,334 - 1,334 n.a. - - 1,334 1,334	- 766 766 -	- 227 - - 227 n.a.		- 16 - 16 n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - 500 n.a.	- 1,334 - 1,334 n.a. - - 1,334 1,334 - 1,334	- 766 766 n.a.	- 227 - 227 n.a. - - 227 - 227 - 227		- 16 - 16 n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a. - - 128 128 - 128	- 500 - 500 n.a. 500 - 500 - 500 - 500	- 1,334 - 1,334 n.a. - - 1,334 1,334 - 1,334	- 766 766 - 766 68	- 227 - 227 n.a. - - 227 - 227 - 227		- 16 - 16 n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - 500 n.a. 500 - 500 - 500 - 500 - 500	- 1,334 - 1,334 n.a. - - 1,334 1,334 - 1,334	- 766 766 n.a.	- 227 - 227 n.a. - - 227 - 227 - 227	-	- 16 - 16 n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	128 128 n.a. 128 128 128 128 128 128 128 128 - 128	- 500 - 500 n.a. - 500 500 500 500 500 500 500	- 1,334 - 1,334 n.a. - 1,334 1,334 - 1,334 - 1,334	- 766 766 n.a 766 766 766 766 - 766 68 698	- 227 n.a 227 227 227 - 227 - 227 - 227 - 227 - 227		- 16	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a. - - 128 128 - 128	- 500 - 500 n.a. 500 - 500 - 500 - 500 - 500	- 1,334 - 1,334 n.a. - - 1,334 1,334 - 1,334	- 766 766 - 766 68	- 227 - 227 n.a. - - 227 - 227 - 227	-	- 16 - 16 n.a.	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	128 128 n.a. 128 128 128 128 128 128 128 128 - 128	- 500 - 500 n.a. - 500 500 500 500 500 500 500	- 1,334 - 1,334 n.a. - 1,334 1,334 - 1,334 - 1,334	- 766 766 n.a 766 766 766 766 - 766 68 698	- 227 n.a 227 227 227 - 227 - 227 - 227 - 227 - 227	-	- 16	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	128 128 n.a. 128 128 128 128 128 128 128 128 128	- 500 - 500 n.a. 500 - 500 - 500 - 500 - 500 - 500 - 500	- 1,334 - 1,334 n.a. - 1,334 1,334 - 1,334 - 1,334	- 766 766 n.a 766 766 766 766 - 766 68 698 - 766	- 227 - 227 n.a. - - 227 - 227 - 227 - 227 - 227	-	- 16	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	128 128 n.a. 128 128 128 128 128 128 128 128 128	- 500 - 500 n.a. 500 - 500 - 500 - 500 - 500 - 500 - 500	- 1,334 - 1,334 n.a. - 1,334 1,334 - 1,334 - 1,334	- 766 766 n.a 766 766 766 766 - 766 68 698 - 766	- 227 - 227 n.a. - - 227 - 227 - 227 - 227 - 227	-	- 16	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	128	- 500 n.a. 500 500 n.a. 500 - 500 500 - 500 - 500	- 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334	- 766 766 n.a 766 766 766 766 - 766 68 698 - 766	- 227 - 227 n.a. - - 227 - 227 - 227 - 227 - 227	-	- 16	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	128 n.a. 128 n.a. 128 n.a. 128 n.a. 128 128 128 128 128 128 128 128	- 500 n.a,	- 1,334 1,334 n.a. 1,334 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334	- 766 - 766 - 766 - 766 - 766 - 766 - 766 68 698 - 766 - 766 - 766	- 227 n.a. - 227 227 - 227 - 227 - 227 - 227 - 227 - 227 227	-	- 16 n.a. 16 n	2022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - 128 n.a 128 128 128 128 - 128 - 128 - 128 - 128 - 128 128 128	- 500 n.a.	- 1,334 1,334 n.a. 1,334 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334	- 766 - 766 - 766 - 766 - 766 - 766 - 766 68 698 - 766 - 766 - 766	- 227 n.a. - 227 227 - 227 - 227 - 227 - 227 - 227 - 227 227	-	- 16 n.a. 16 n	2022

5.2.37 UNITED KINGDOM

Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Covered Bonds Outstanding										
Regulated - Mortgages	114,395	114,654	106,674	97,127	89,509	93,530	108,857	96,012	88,710	85,801
Regulated - Public Sector	-	-	-	-	-	-	-	-	-	-
Non-regulated - Mortgages	18,077	16,143	8,236	-	-	-	-	1,112	2,380	4,510
Non-regulated - Public Sector	5,784	6,152	6,358	4,894	4,697	4,662	705	667	595	564
Total Outstanding	138,255	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685	90,875
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500	1,064
Public Placement										
Benchmark (1bn and above)	112,064	107,687	93,997	75,733	70,229	72,312	87,503	72,679	59,728	55,877
Benchmark (500mio - below 1bn)	13,341	16,995	10,233	9,546	7,548	11,457	12,164	13,609	13,219	14,499
Others (below 500Mio)	8,637	7,948	971	280	248	11,437	12,104	50	484	873
Private Placement	4,213	4,319	16,068	16,462	16,181	14,423	9,895	11,454	18,254	19,626
Total	138,255	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685	90,875
							109,302			
Denominated in EURO	84,633	77,968	67,651	57,703	55,876	56,426	58,096	48,159	37,325	31,922
Denominated in domestic currency	44,957	50,972	47,613	38,532	36,977	40,482	48,854	45,551	50,856	54,888
Denominated in other currencies	8,665	8,009	6,004	5,786	1,353	1,284	2,612	4,081	3,504	4,065
Total	138,255	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685	90,875
Hard Bullet	n.a.	n.a.	n.a.	7,508	5,331	2,581	2,581	2,581	2,481	2,354
Soft Bullet	n.a.	n.a.	n.a.	91,028	85,531	92,291	106,981	95,210	89,204	88,521
Conditional Pass Through	n.a.	n.a.	n.a.	3,485	3,344	3,320	-	-	-	-
Total	138,255	136,949	121,268	102,021	94,206		109,562	97,791		
Outstanding fixed coupon	106,995	101,816	91,567	78,951	72,038	71,144	74,833	65,195	52,633	45,478
Outstanding floating coupon	31,260	35,133	29,701	23,070	22,168	27,048	34,729	32,596	39,052	45,397
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	138.255	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685	90.875
										15
Number of Programmes Number of Issuers	18 17	17	16 15	14	14 12	14	15 14	16	16 16	15
Of which, Sustainable Issuers		16	n.a.	12	n.a.	n.a.	n.a.	16	10	10
Of Willell, Sustaillable 155uers	n.a.	n.a.		n.a.				n.a.		
										-
Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Issuance (in EUR million) Total Covered Bonds Issuance				2016				2020	2021	2022
				2016 9,599				9,089	2021 9,783	2022 15,977
Total Covered Bonds Issuance	2013	2014	2015		2017	2018	2019			
Total Covered Bonds Issuance Regulated - Mortgages	2013	2014	2015		2017	2018	2019			
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector	2013	2014	2015 15,015	9,599	2017	2018 14,916	2019	9,089	9,783	15,977 -
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages	2013	2014	2015 15,015	9,599	2017	2018 14,916	2019	9,089	9,783	15,977 -
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector	1,480 - -	2014 12,529 - -	2015 15,015 - -	9,599	2017 11,563 - -	2018 14,916 - -	2019 22,959 - -	9,089 - 1,112	9,783 - 1,190	15,977 - 2,255 -
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance	1,480 - - - 1,480	12,529 - - - 12,529	15,015 - - 15,015	9,599 - - - - 9,599	11,563 - - - 11,563	2018 14,916 - - 14,916	22,959 - - - 22,959	9,089 - 1,112 - 10,201	9,783 - 1,190 - 10,973	15,977 - 2,255 - 18,232
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance	1,480 - - - 1,480	12,529 - - - 12,529	15,015 - - 15,015	9,599 - - - - 9,599	11,563 - - - 11,563	2018 14,916 - - 14,916	22,959 - - - 22,959	9,089 - 1,112 - 10,201	9,783 - 1,190 - 10,973	15,977 - 2,255 - 18,232
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement	1,480 - - 1,480 n.a.	2014 12,529 - - 12,529 n.a.	2015 15,015 - - - 15,015 n.a.	9,599 - - - 9,599 n.a.	2017 11,563 - - 11,563 n.a.	2018 14,916 - - 14,916 n.a.	2019 22,959 - - - 22,959 n.a.	9,089 - 1,112 - 10,201 n.a.	9,783 - 1,190 - 10,973 500	15,977 - 2,255 - 18,232 564
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	1,480 - - 1,480 n.a.	12,529 - - 12,529 n.a.	15,015 - - 15,015 n.a.	9,599 - - - 9,599 n.a.	11,563 11,563 n.a.	2018 14,916 - - 14,916 n.a.	22,959 - - 22,959 n.a.	9,089 - 1,112 - 10,201 n.a.	9,783 - 1,190 - 10,973 500	15,977 - 2,255 - 18,232 564 11,502 2,688
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	1,480 	12,529	15,015 - - 15,015 n.a. 11,540 2,159	9,599 - - - 9,599 n.a.	11,563 11,563 n.a.	2018 14,916 - - 14,916 n.a.	22,959 - - 22,959 n.a.	9,089 - 1,112 - 10,201 n.a.	9,783 - 1,190 - 10,973 500	15,977 - 2,255 - 18,232 564 11,502 2,688
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	1,480 	12,529 - - 12,529 n.a. 9,135 2,892 396	15,015 - - 15,015 n.a. 11,540 2,159 409	9,599 - - - 9,599 n.a. 6,701 1,381	11,563 - - 11,563 n.a. 10,013 1,500	14,916 - - 14,916 n.a. 12,224 2,662	22,959 - - 22,959 n.a. 19,629 2,850	9,089 - 1,112 - 10,201 n.a. 7,643 500	9,783 - 1,190 - 10,973 500 1,785 1,750	15,977 - 2,255 - 18,232 564 11,502 2,688 366
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	1,480 	12,529 	15,015 	9,599 - - - 9,599 n.a. 6,701 1,381 - 1,517 9,599	11,563 	14,916 	22,959 - - 22,959 n.a. 19,629 2,850 - 480 22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	1,480 	12,529	15,015 	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833	11,563 	14,916 	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750	9,783 - 1,190 - 10,973 500 - 1,785 1,750 - 7,438 10,973 1,750	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	1,480 	12,529 	15,015 	9,599 - - - 9,599 n.a. 6,701 1,381 - 1,517 9,599	11,563 	14,916 	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973	15,977 - 2,255 - 18,232 564 11,502 2,688 3,676 18,232 3,568 13,360
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	1,480 	12,529	15,015 	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833	11,563 	14,916 	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750	9,783 - 1,190 - 10,973 500 - 1,785 1,750 - 7,438 10,973 1,750	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	1,480 	2014 12,529 12,529 n.a. 9,135 2,892 396 106 12,529 6,406 6,123 - 12,529	2015 15,015 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 - 15,015	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833 2,766	11,563 11,563 n.a. 10,013 1,500 50 11,563 4,800 6,763	14,916 	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834	9,783 - 1,190 - 10,973 500 - 1,785 1,750 - 7,438 10,973 1,750 9,223	15,977 - 2,255 - 18,232 564 11,502 2,688 3,676 18,232 3,568 13,360 1,304
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	1,480 1,480 1,480 n.a. 1,000 1,480 1,480 1,480 1,480 n.a.	2014 12,529	2015 15,015 15,015 n.a. 11,540 2,159 907 15,015 8,135 6,880 15,015 n.a.	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599	11,563 11,563 n.a. 10,013 1,500 11,563 4,800 6,763 - 11,563	2018 14,916	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 -	9,783 - 1,190 - 10,973 500 - 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973	15,977 - 2,255 - 18,232 564 11,502 2,688 3,676 18,232 3,568 13,360 1,304 18,232
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	1,480 1,480 1,480 1,000 - 380 100 1,480 1,480 - 1,480 n.a. n.a.	2014 12,529 12,529 n.a. 9,135 2,892 396 106 12,529 6,406 6,123 - 12,529 n.a. n.a.	2015 15,015 15,015 n.a. 11,540 2,159 907 15,015 8,135 6,880 15,015 n.a. n.a.	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833 2,766	11,563 11,563 n.a. 10,013 1,500 50 11,563 4,800 6,763	14,916 	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834	9,783 - 1,190 - 10,973 500 - 1,785 1,750 - 7,438 10,973 1,750 9,223	15,977 - 2,255 - 18,232 564 11,502 2,688 3,676 18,232 3,568 13,360 1,304
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	1,480 1,480 1,480 1,000 380 100 1,480 1,480 1,480 n.a. n.a. n.a.	2014 12,529 12,529 n.a. 9,135 2,892 396 106 12,529 6,406 6,123 - 12,529 n.a. n.a. n.a.	2015 15,015 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 15,015 n.a. n.a. n.a.	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 -	11,563 11,563 11,563 10,013 1,500 - 50 11,563 4,800 6,763 - 11,563	2018 14,91614,916 n.a. 12,224 2,662 30 14,916 4,030 10,231 6555 14,916 14,916	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	1,480 1,480 1,000 1,480 1,480 1,480 1,480 1,480 1,480 1,480	2014 12,529	2015 15,015 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 15,015 n.a. n.a. 15,015	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 - 9,599	11,563 11,563 1,500 11,563 1,500 11,563 4,800 6,763 - 11,563	2018 14,91614,916 n.a. 12,224 2,662 30 14,916 4,030 10,231 655 14,916 14,916	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 - 10,201	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232 - 18,232
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	1,480 1,480 1,000 1,480 1,480 1,480 1,480 1,480 n.a. 1,480 1,480 1,200	2014 12,529 12,529 n.a. 9,135 2,892 396 106 12,529 6,406 6,123 - 12,529 n.a. n.a. n.a. 12,529 6,406	2015 15,015 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 - 15,015 n.a. n.a. 15,015 8,816	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 - 9,599 - 9,599 6,808	11,563 11,563 10,013 1,500 - 50 11,563 4,800 6,763 - 11,563 - 11,563 4,800 4,800	14,916 	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 - 10,201 3,584	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973 1,750	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232 - 18,232 4,872
Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	1,480 1,480 1,000 1,480 1,480 1,480 1,480 1,480 1,480 1,480	2014 12,529	2015 15,015 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 15,015 n.a. n.a. 15,015	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 - 9,599	11,563 11,563 1,500 11,563 1,500 11,563 4,800 6,763 - 11,563	2018 14,91614,916 n.a. 12,224 2,662 30 14,916 4,030 10,231 655 14,916 14,916	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 - 10,201	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232 - 18,232 4,872
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	1,480 1,480 1,000 - 380 100 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,200 280	2014 12,529	15,015 15,015 15,015 11,540 2,159 409 907 15,015 8,135 6,880 15,015 n.a. 15,015	9,599 	11,563 11,563 1,500 11,563 4,800 6,763 11,563	2018 14,916 14,916 n.a. 12,224 2,662 30 14,916 4,030 10,231 655 14,916 14,916 14,916 4,685 10,231	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 - 10,201 3,584 6,617 -	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973 1,750 9,223 - 10,973	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232 - 18,232 4,872 13,360
Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	1,480 1,480 1,000 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,200 280	2014 12,529 12,529 n.a. 9,135 2,892 396 106 12,529 6,406 6,123 - 12,529 n.a. n.a. n.a. 12,529 6,406	2015 15,015 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 - 15,015 n.a. n.a. 15,015 8,816	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 - 9,599 - 9,599 6,808	11,563 11,563 10,013 1,500 - 50 11,563 4,800 6,763 - 11,563 - 11,563 4,800 4,800	2018 14,91614,916 n.a. 12,224 2,662 30 14,916 4,030 10,231 655 14,916 14,916 4,685 10,231	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 - 10,201 3,584	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973 1,750	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232 - 18,232 4,872
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	1,480 1,480 1,000 - 380 100 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,200 280	2014 12,529	15,015 15,015 15,015 11,540 2,159 409 907 15,015 8,135 6,880 15,015 n.a. 15,015	9,599 	11,563 11,563 1,500 11,563 4,800 6,763 11,563	2018 14,916 14,916 n.a. 12,224 2,662 30 14,916 4,030 10,231 655 14,916 14,916 14,916 4,685 10,231	22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 - 10,201 3,584 6,617 -	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973 1,750 9,223 - 10,973	15,977 - 2,255 - 18,232 - 564 - 11,502 2,688 366 3,676 18,232 - 3,568 13,360 1,304 18,232 - 18,232 - 18,232 - 18,232 - 18,232 - 18,3360
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Issuance Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	1,480 1,480 1,000 - 380 100 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,200 280	2014 12,529	15,015 15,015 15,015 11,540 2,159 409 907 15,015 8,135 6,880 15,015 n.a. 15,015	9,599 	11,563 11,563 11,563 1,500 11,563 1,500 11,563 1,563 11,563 11,563 11,563 11,563	14,916 	22,959 22,959 n.a. 19,629 2,850 - 480 22,959 7,620 13,989 1,350 22,959 - 22,959 - 22,959 - 22,959 - 22,959 - 22,959	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 3,584 6,617 - 10,201	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973 1,750 9,223 - 10,973	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232 4,872 13,360

Note: There are 14 Regulated issuers each with one Regulated residential mortgage programme (two regulated issuers also have unregulated programmes).

Please refer to the FCA's website for more details of the Regulted issues (http://www.fca.org.uk/firms/systems-reporting/regulated-covered-bonds-register).

5.2.38 UNITED STATES

Total	Outstanding (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Public Sector											
Ships		-	-	-	-	-	-	-	-	-	-
Ships	Mortgage	6,000	4,000	4,000	2,000	-	-	-	-	-	-
Others		-	-	-	-	-	-	-	-	-	-
Dehic Placement Sentamable CB Sentamark Sent	Others	-	-	-	-	-	-	-	-	-	-
Of which, total Sustainable CB	Total Outstanding	6,000	4,000	4,000	2,000	-	-	-	-	-	-
Benchmark (1bn and above)			-	-	-	-	-	-	-	-	-
Benchmark (1bn and above)	Public Placement										
Benchmark (500mio - below 1bn)		6,000	4.000	4.000	2 000	_	_	_			_
Others (below 500Mio)	` '	0,000	7,000	7,000	2,000		_		_	_	
Private Placement		_	_	_	_	_	_		_	_	_
Total		_	_	_	_	_	_		_	_	_
Denominated in EURO		6,000	4 000	4 000	2 000	_	_		_	_	_
Denominated in domestic currency	Total	0,000	4,000	4,000	2,000						
Denominated in other currencies	Denominated in EURO	6,000	4,000	4,000	2,000	-	-	-	-	-	-
Total	Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Hard Bullet			-	-	-	-	-	-	-	-	-
Soft Bullet	Total	6,000	4,000	4,000	2,000	-	-	-	-	-	-
Conditional Pass Through	Hard Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	Soft Bullet	6,000	4,000	4,000	2,000	-	-	-	-	-	-
Outstanding fixed coupon 6,000 4,000 2,000 -	Conditional Pass Through				-	-	-	-	-	-	-
Outstanding floating coupon -<	Total	6,000	4,000	4,000	2,000	-	-	-	-	-	-
Outstanding floating coupon -<	Outstanding fixed coupon	6,000	4 000	4 000	2 000					_	
Outstanding other -			4,000						_		
Total			_			_			_	_	
Number of Programmes 2 2 2 1 -	3		4 000			_	_	_	_	_	_
Number of Issuers 2 2 2 2 2 -											
Of which, Sustainable Issuers -		2	2	2	1	-	-	-	-	-	-
Issuance (in EUR million) 2013 2014 2015 2016 2017 2018 2019 2020 Total Covered Bonds Issuance Public Sector		2	2	2	2	-	-	-	-	-	-
Total Covered Bonds Issuance	Of which, Sustainable Issuers	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector -	Issuance (in EUR million)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Public Sector											
Mortgage			_	_	_	_	_		_	_	_
Ships - - - - - Others - - - - - Total Issuance - - - - - Of which, Sustainable CB Issuance - - - - - Public Placement Benchmark (1bn and above) - - - - - -		-	-	-	-	_	-	_	-	-	-
Others		-	-	-	-	-	-	-	-	-	-
Total Issuance	· ·	-	-	-	-	-	-	-	-	-	-
Of which, Sustainable CB Issuance -		-	-	-	_	-	-	-	_	-	-
Public Placement Benchmark (1bn and above)		-	_	_	_	-	_	-	_	_	-
Benchmark (1bn and above)											
			1	1						_	
Deficilitiaty (300thlo - Delow 10th)	`	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)			-	-			-		-	-	-
	,	-	-	-	_		-		-	-	_
Private Placement		-	-	-						-	
Denominated in EURO		-	-	-	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies		-	-	-	-	-	-	-	-	-	-
Total	Total	-	-	-	-	-	-	-	-	-	-
Hard Bullet	Hard Bullet	-	-	-	-	-	-	-	-	-	-
	Soft Bullet	-	-	-	-	-	-	-	-	-	-
	Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Soft Bullet		-		-						-	
Soft Bullet - <td< td=""><td>Issuance fixed coupon</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>_</td></td<>	Issuance fixed coupon	-	-	-	-	-	-	-	-	-	_
Soft Bullet - <td< td=""><td><u>'</u></td><td>-</td><td>-</td><td>-</td><td></td><td>_</td><td>-</td><td></td><td>-</td><td>-</td><td>_</td></td<>	<u>'</u>	-	-	-		_	-		-	-	_
Soft Bullet - <td< td=""><td></td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td></td><td>_</td><td>_</td><td></td></td<>		_	_	_	_	_	_		_	_	
Soft Bullet - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
Soft Bullet - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
Soft Bullet - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
Soft Bullet - <td< td=""><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></td<>		-	-	-	-	-	-	-	-	-	-

5.2.39 ANNEX: EUROPEAN CENTRAL BANK EXCHANGE RATES WITH THE EURO, YEAR END

	Australian dollar	Brazilian real	Canadian dollar	Swiss franc	Czech koruna	Danish krone	UK pound sterling
2007	1.6757	2.5914	1.4449	1.6547	26.628	7.4583	0.73335
2008	2.0274	3.2436	1.6998	1.485	26.875	7.4506	0.9525
2009	1.6008	2.5113	1.5128	1.4836	26.473	7.4418	0.8881
2010	1.3136	2.2177	1.3322	1.2504	25.061	7.4535	0.86075
2011	1.2723	2.4159	1.3215	1.2156	25.787	7.4342	0.8353
2012	1.2712	2.7036	1.3137	1.2072	25.151	7.461	0.8161
2013	1.5423	3.2576	1.4671	1.2276	27.427	7.4593	0.8337
2014	1.4829	3.2207	1.4063	1.2024	27.735	7.4453	0.7789
2015	1.4897	4.3117	1.5116	1.0835	27.023	7.4626	0.73395
2016	1.4596	3.4305	1.4188	1.0739	27.021	7.4344	0.85618
2017	1.5346	3.9729	1.5039	1.1702	25.535	7.4449	0.88723
2018	1.622	4.444	1.5605	1.1269	25.724	7.4673	0.89453
2019	1.5995	4.5157	1.4598	1.0854	25.408	7.4715	0.8508
2020	1.5896	6.3735	1.5633	1.0802	26.242	7.4409	0.89903
2021	1.5615	6.3101	1.4393	1.0331	24.858	7.4364	0.84028
2022	1.5693	5.6386	1.4440	0.9847	24.116	7.4365	0.88693

	Hong Kong dollar	Hungarian forint	Iceland krona	Japanese yen	Korean won (Republic)	Lithuanian litas	Latvian lats
2007	11.48	253.73	91.9	164.93	1377.96	3.4528	0.6964
2008	10.7858	266.7	250*	126.14	1839.13	3.4528	0.7083
2009	11.1709	270.42	179.48*	133.16	1666.97	3.4528	0.7093
2010	10.3856	277.95	153.78*	108.65	1499.06	3.4528	0.7094
2011	10.051	314.58	159*	100.2	1498.69	3.4528	0.6995
2012	10.226	292.3	168.91*	113.61	1406.23	3.4528	0.6977
2013	10.6933	297.04	158.29**	144.72	1450.93	3.4528	0.7028
2014	9.417	315.54	154.31**	145.23	1324.8	3.4528	1.000
2015	8.4376	315.98	141.38**	131.07	1280.8	1.000	1.000
2016	8.1751	309.83	119.15**	123.4	1269.36	1.000	1.000
2017	9.372	310.33	124.30**	135.01	1279.61	1.000	1.000
2018	8.9675	320.98	127.89***	125.85	1277.93	1.000	1.000
2019	8.7473	330.53	137.28***	121.94	1296.28	1.000	1.000
2020	9.5142	363.89	154.59***	126.49	1336.00	1.000	1.000
2021	8.8333	369.19	150.15***	130.38	1346.38	1.000	1.000
2022	8.3163	400.87	142.24***	140.66	1344.09	1.000	1.000

^{*} Bloomberg "Compound New York" Rates, ** Bloomberg "Bloomberg Generic Pricing (BGN)" Rates (On 10 December 2008, the European Central Bank has stopped publishing foreign exchange reference rates of the Icelandic Króna, but it resumed in February 2018). *** Yearly average figure provided by the European Central Bank.

	Norwegian krone	New Zealand dollar	Polish zloty	Swedish krona	Singapore dollar	Turkish Iira	US dollar
2007	7.958	1.9024	3.5935	9.4415	2.1163	1.717	1.4721
2008	9.75	2.4191	4.1535	10.87	2.004	2.1488	1.3917
2009	8.3	1.9803	4.1045	10.252	2.0194	2.1547	1.4406
2010	7.8	1.72	3.975	8.9655	1.7136	2.0694	1.3362
2011	7.754	1.6737	4.458	8.912	1.6819	2.4432	1.2939
2012	7.3483	1.6045	4.074	8.582	1.6111	2.3551	1.3194
2013	8.363	1.6762	4.1543	8.8591	1.7414	2.9605	1.3791
2014	9.042	1.5525	4.2732	9.393	1.6058	2.832	1.2141
2015	9.603	1.5923	4.2639	9.1895	1.5417	3.1765	1.0887
2016	9.0863	1.5158	4.4103	9.5525	1.5234	3.7072	1.0541
2017	9.8403	1.685	4.177	9.8438	1.6024	4.5464	1.1993
2018	9.9483	1.7056	4.3014	10.2548	1.5591	6.0588	1.145
2019	9.8638	1.6653	4.2568	10.4468	1.5111	6.6843	1.1234
2020	10.4703	1.6984	4.5597	10.0343	1.6218	9.1131	1.2271
2021	9.9888	1.6579	4.5969	10.2503	1.5279	15.2335	1.1326
2022	10.5138	1.6798	4.6808	11.1218	1.4300	19.9649	1.0666

Source: European Central Bank (ECB), $\underline{\text{Statistics Data Warehouse}}.$

Note: The Euro is the denominator.

Note: The exchange rate protocol used for ECBC covered bond statistics is to take the ECB bilateral exchange rate on the last business day of the year.