ECBC

EUROPEAN COVERED BOND

28th ECBC Plenary Meeting

Real Estate Financing in Brazil

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Munich, Germany September 12th, 2018





AGENDA

REAL ESTATE FINANCING MARKET

MAIN POTENTIAL ISSUERS

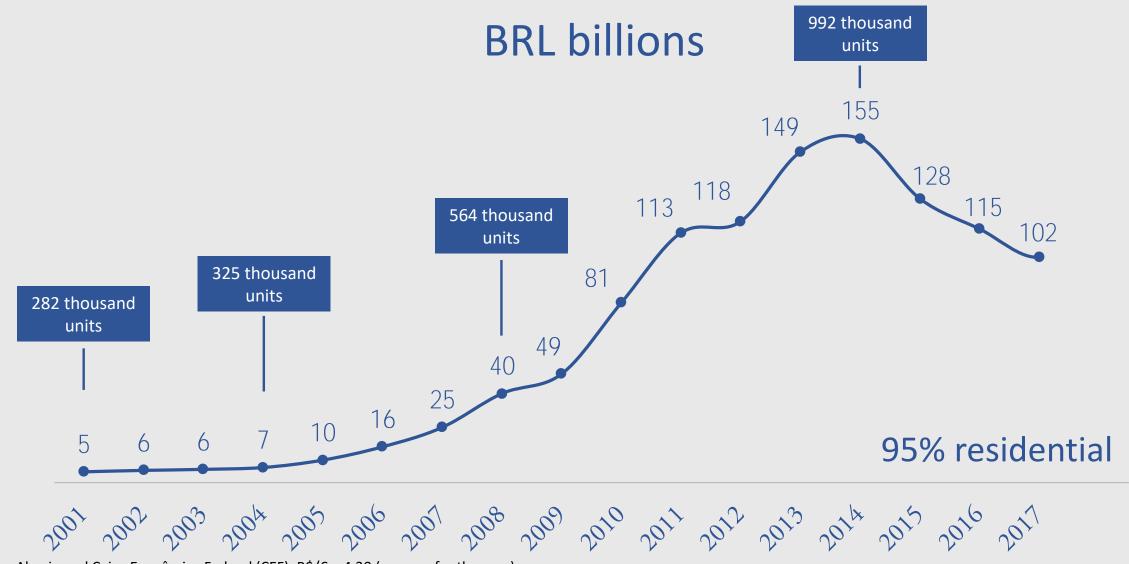






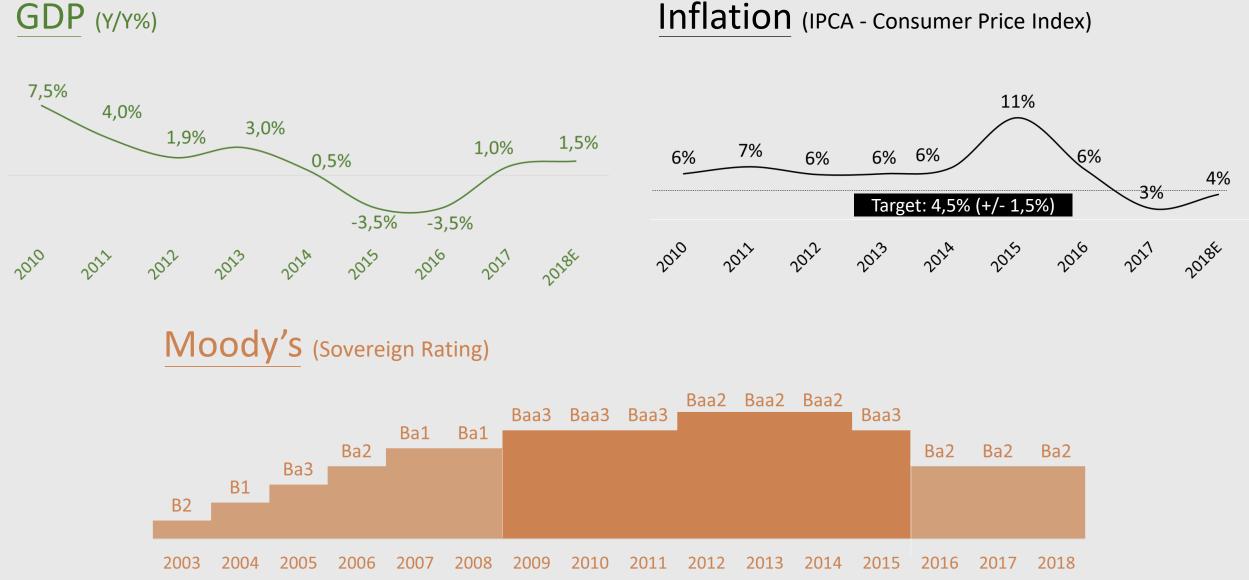
REAL ESTATE FINANCING MARKET

THE REAL ESTATE FINANCING MARKET Has Increased Significantly In Recent Years



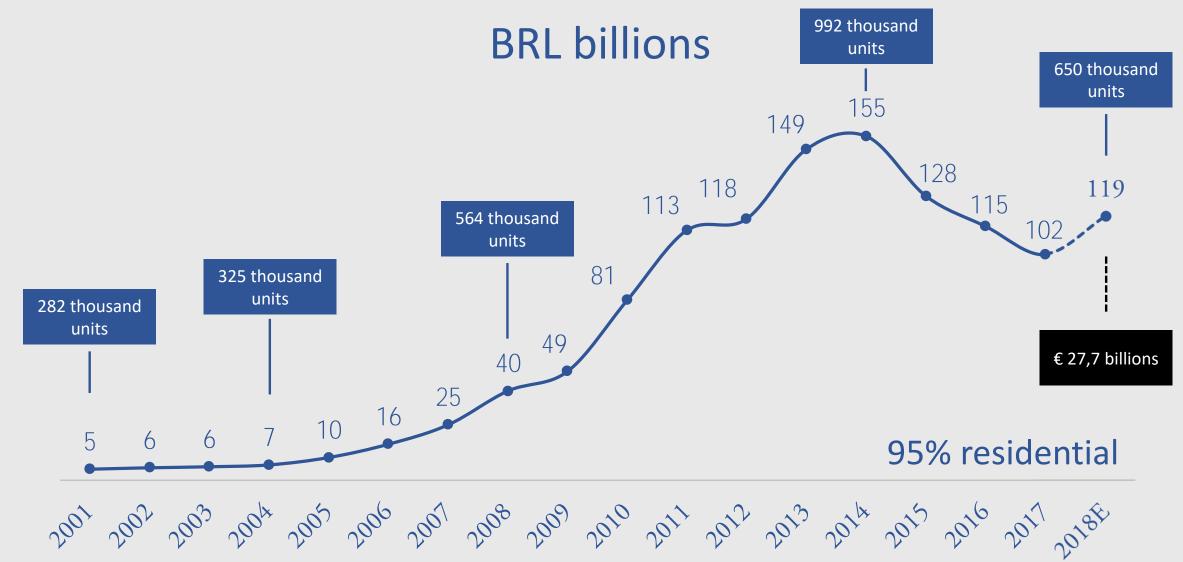
Source: Abecip and Caixa Econômica Federal (CEF). R\$/€ = 4,30 (average for the year).

BRAZIL OVERVIEW: GDP, Inflation and Rating



Source: IBGE and BCB. Focus bulletin estimated GDP for 2018.

THE REAL ESTATE FINANCING MARKET Has Increased Significantly In Recent Years

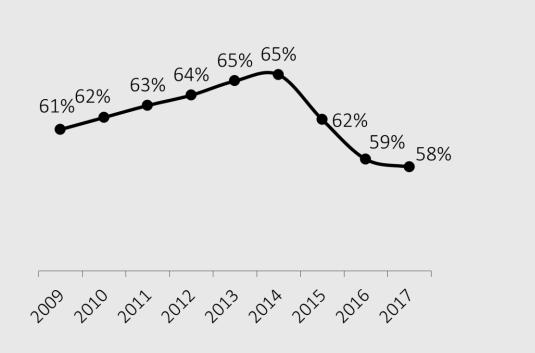


Source: Abecip and Caixa Econômica Federal (CEF). R\$/€ = 4,30 (average for the year).

CREDIT MAIN FEATURES AND QUALITY

- 1) Maximum finance term: 35 years
- 2) Average term contracted: 29 years
- 3) Portfolio maturity period: 11 years

- 4) Maximum DTI: 30%
- 5) Constant Principal Amortization System
- 6) Loss: less than 0.5%



Loan-to-value

Default Rate

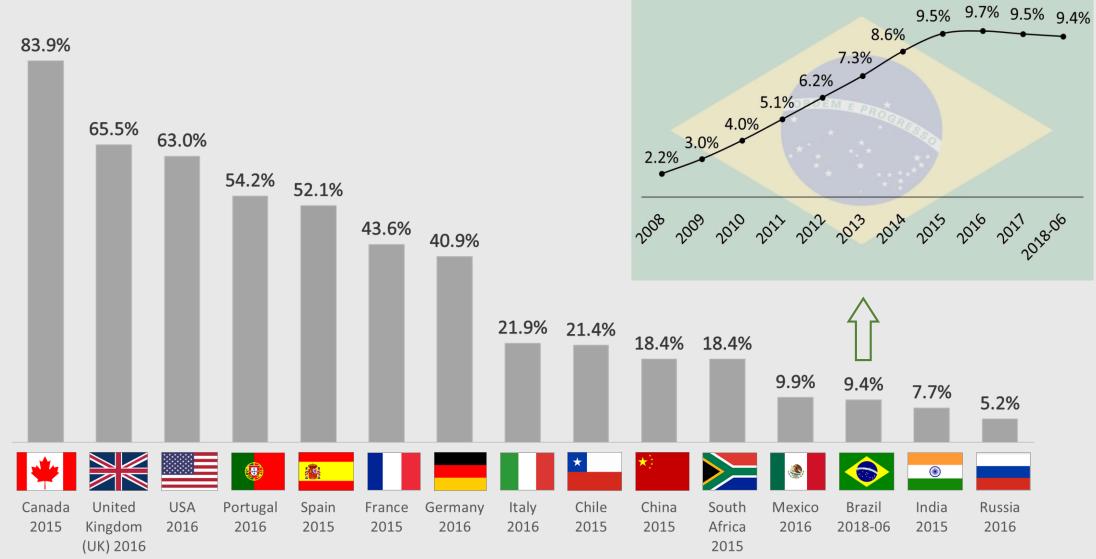
Contracts more than 90 days in arrears





POTENTIAL OF THE BRAZILIAN REAL ESTATE CREDIT

POTENTIAL OF THE BRAZILIAN REAL ESTATE CREDIT Real Estate Credit/GDP



Source: BCB, Hypostat, FELABAN and HFN.

POTENTIAL OF THE BRAZILIAN REAL ESTATE CREDIT

1. FAMILY STRUCTURE



More than 1 million weddings/year



divorces/year

2. RENT



of Brazilian families pay rent (12.3 million)

3. DEMAND FOR HOUSING

Ministry of Cities Estimates:



78 million homes needed between 2018 and 2040

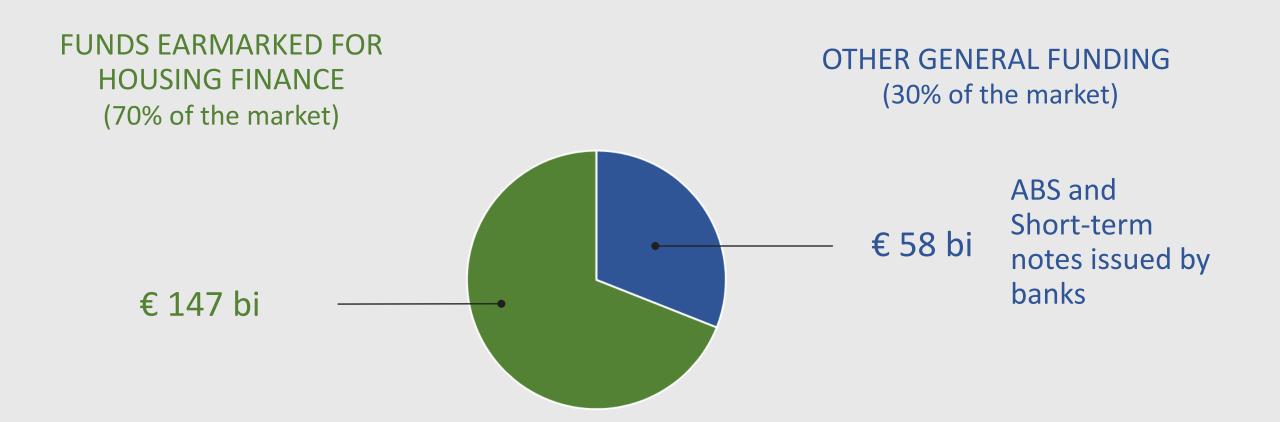
67% will be financed



FUNDING

FUNDING FOR REAL ESTATE CREDIT: Current Structure

Total: € 205 billion



Source: B3, CEF and Brazilian Central Bank. Note: Figures for June/2018. LCI = Short-term funds. FGTS = Workers severance fund.



7094

9.90%

9.90%

12.16% 10.43

Brazilian Covered Bond

LIG - Letra Imobiliária Garantida Secured Real Estate Notes

Main Potential Issuers

Sales Report

- F10/

FINANCIAL INFORMATION (1st HALF OF 2018)

	Itaú	BANCO DO BRASIL	Bradesco	CAIXA ECONÔMICA FEDERAL	Santander (Brasil)
TOTAL ASSETS (€ millions)	372.521	350.201	315.418	307.076	178.468
NET INCOME (€ millions)	1.508	836	1.093	757	718
ROE (%)	21,6	15,5	18,2	12,9	19,3
TIER 1 CAPITAL (%)	15,1	13	11,4	12,5	13,6
BIS Ratio (%)	17,2	19,1	14,9	18,4	14,8

- In Brazil, Banks are well capitalized;
- Commencing 01/2019, the minimum D-SIBs buffer requirement will be 11.5%.

Source: 2nd quarter balance sheets of the FIs and BCB – Note: Figures converted using the average Euro rate for the 1st half of (R\$/€ = 4,14).

RATINGS

Scale	Agency	Itaú	BANCO DO BRASIL	Bradesco	CAIXA ECONÔMICA FEDERAL	Santander (Brasil)
Long-Term National	S&P	brAAA	-	brAAA	brAAA	brAAA
	Moody's	Aa1.br	Aa1.br	Aa1.br	Aa1.br	Aaa.br
Long-Term Global Scale (Foreign Currency)	S&P	BB-	BB-	BB-	BB-	BB-
	Moody's	Ba2	Ba2	Ba2	Ba2	Ba1

LIG: Issuance Potential (data for 1st half/2018)

Financing Agent	Assets € Millions	Real Estate Credit Balance € Millions ¹	LIG Theoretical Issuance Potential € Millions ²
CAIXA ECONÔMICA FEDERAL	307.165	105.302	30.716
BANCO DO BRASIL	350.303	13.056	12.394
Bradesco	315.509	12.586	11.880
Itaú	372.629	10.985	10.438
Santander (Brasil)	178.520	8.563	8.101
Total	1.524.126	150.492	73.530

- (1) BCB Data for Jun/2018.
- (2) Considering minimum 5% regulatory overcollateralization. R\$/\$ = 4,14 (average for the 1st half /2018).

Source: 2nd quarter balance sheets of the FIs and BCB.



LIG: NEXT STEPS

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LOCAL PRIVATE PLACEMENT (ok by 11/2018)

- ✓ System Development
 - Issuers
 - Fiduciary Agents
 - Depositary Agent



LOCAL PUBLIC OFFERING

 ✓ Enactment of specific rules by the CVM (Securities and Exchange Commission) (Currently possible through CVM's rules 400 and 476)



INTERNATIONAL PLACEMENT

 ✓ Enactment of rules for international placement (Currently possible through DRs)



Thank you

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BRAZILIAN ASSOCIATION OF REAL ESTATE LOANS AND SAVINGS COMPANIES