

Nationaal Warmtefonds

(National Heat fund)



Bauhaus, June 18, 2021



1. AIM

Increase the speed at which Dutch home owners are able to make their homes more sustainable by compensating financing deficiencies in the market.

Method:

Relatively cheap loans to private home owners, schools and Home Owner Associations to finance explicitly defined energy saving measures.

Regular credit assessment: loan to income private individuals / financial health HoA

Not for profit foundation was created: stand alone but operating within financing conditions of the funders



2. NEW DEVELOPMENT

The government defined an ambitious program (Climate Agreement) in which amongst others **the energy transition** (gas to electricity) and continued stimulation of energy saving measures are important building blocks.

The approach will be **per neighbourhood**. To ensure all home owners can participate in this process the Dutch Government wants to ensure access to cheap loans for all home owners (eg failing loan to income ratio's) via the Nationaal Warmtefonds as of 2021.

Seperate legal entity (also a foundation), but same board and supervisory board.



3. CLIENTS

CLIENTGROUP	PRODUCT	
SUFFICIENT FINANCE CAPACITY		
1a. PRIVATE INDIVIDUALS	CONSUMER LOAN	
1b. HOME OWNER'S ASSOCIATION	REGULAR LOAN	
INSUFFICIENT FINANCE CAPACITY		
2a. PRIVATE INDIVIDUALS	MORTGAGE LOAN	
2b. HOME OWNER'S ASSOCIATION	To be developed	





Main product characteristics consumer loans

Fixed interest rate

Choice between terms (7, 10, 15 and 20 years)

Only available for predefined list of energy saving measures

Pay out loan to contractors

Early repayment penalty free

No collateral

Credit worthyness test (in line with market practise)

This is a regulated activity so supervision by market conduct authority.



Main product characteristics mortgages

Fixed interest rate equal to consumer loans

Choice between terms (15 and 20 years)

Only available for predefined list of energy saving measures / Pay out loan to contractors / Early repayment penalty free

In case of insufficient payment capacity 3 year holiday interest and repayment

Re-testing payment capacity after 3, 6 and 10 years. No capacity, no client payments.

Selling the house: price higher than loan obligations: repayment mortgage

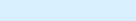
At the end of the term release remaining payment obligations.

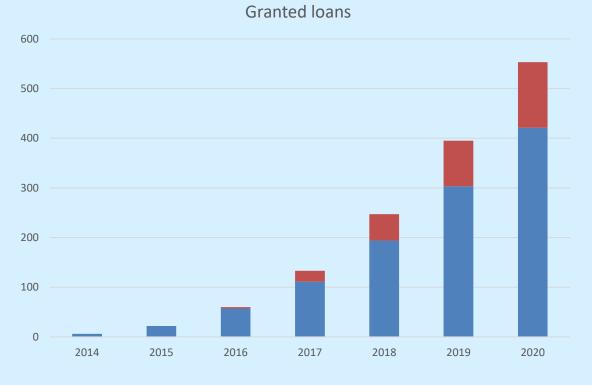
100% funding Goverment

This is a regulated activity so supervision by market conduct authority.



4. Growth Warmtefonds





in eur million	2014	2015	2016	2017	2018	2019	2020
Private individuals	6	22	57	111	194	303	421
HoA			3	22	53	92	132
Total	6	22	60	133	247	395	553

AMBITION: EUR 4 billion IN 2030





5. Funders (1)

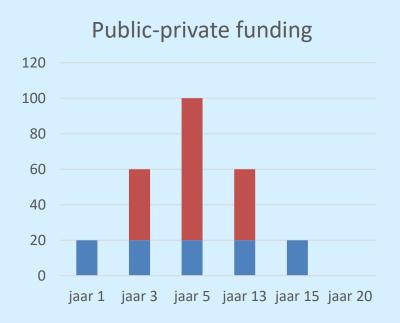
Subordinated loan Government (BZK)

Based on two assumptions:

Required balance public – private funding (currently 20 – 80)

Ambition level size client loan portfolio (currently EUR 1.2 bn)

Loans banks
Collateral
Covenants (equity, defaults etc)







5. Funders NWF (2)













To fully utilize Government funding we will fund another EUR 200 million from banks in the next 6 to 12 months





6. Main service providers

Zanders: day to day management on behalf of board NWF incl risk, finance & control and compliance

ZANDERS

Polestar: origination and monitoring loans, financial admin.

POLESTAR capital

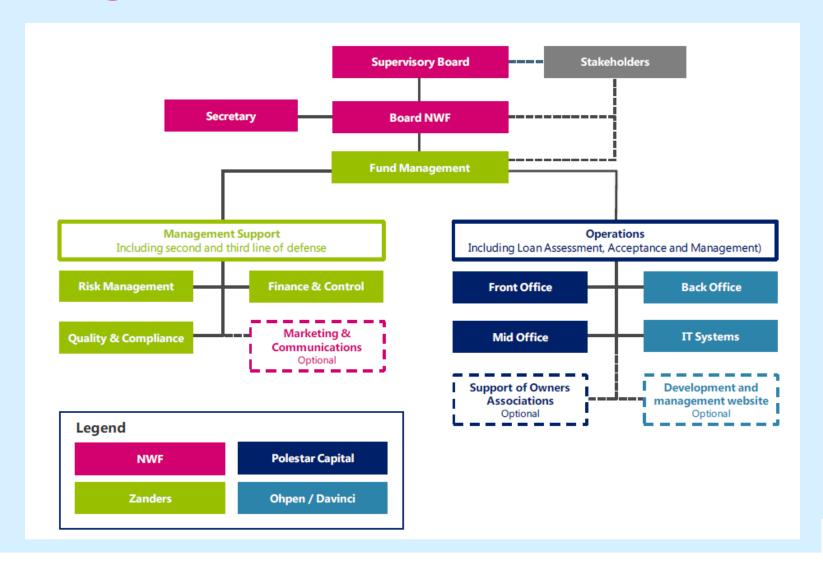
Ohpen: IT backbone (portals, mid office and back office systems)







7. High level structure







8. Key message

No general recipy that can be applied in every country

Make a clear operational framework (including governance)

Realise your place in the chain

Required push and pull factors

