

# CRH – Caisse de Refinancement de l'Habitat Aaa Moody's / AAA Fitch

CRH was created in 1985 by the French Government with State explicit guarantee as a central agency in order to issue bonds in the specific legal framework of art 13 of law 85-685 of July 1985 for refinancing residential mortgage home loans granted by the French banking system.

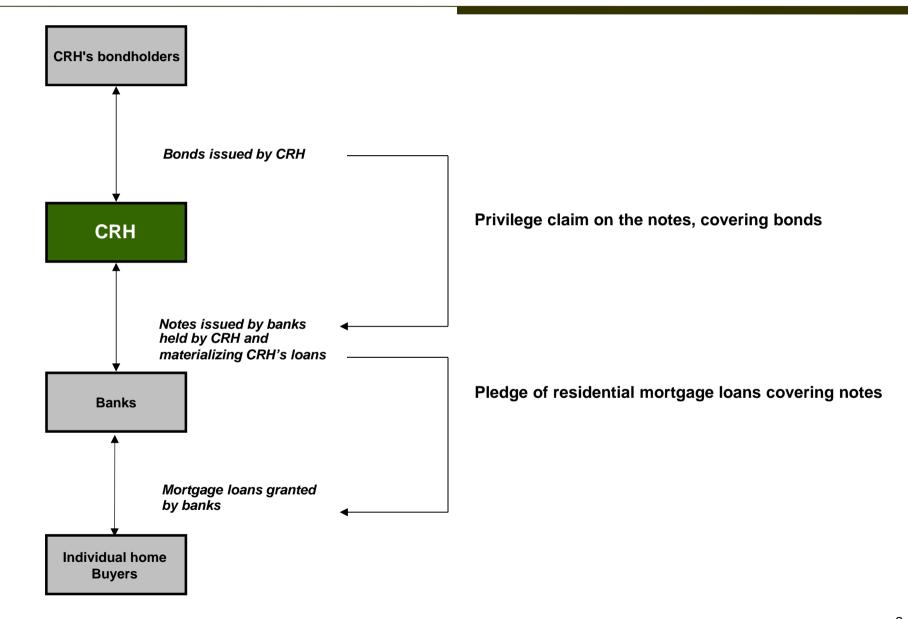
Today, instead of State guarantee, the French law grants to CRH's bondholders a very strong privilege on CRH's secured loans to banks.

No other agency of this kind had been set up until the creation of Société de Financement de l'Economie Française (SFEF) in October 2008.

**Presentation January 2018** 



## **CRH** mechanism





# **CRH** at glance

- CRH is a Specialized Credit Institution. Its equity belongs to French Banks
- CRH's only function is to fund French residential home loans granted by banks by issuing mortgage bonds in the special legal framework of law n° 85-695 of July 1985. CRH doesn't charge any fee or deals.
- CRH' loans to banks have the same characteristics as those of CRH's bonds. CRH' debt is served by French banks and CRH's balance sheet duration is zero
- Refinanced loans remain on the borrowing banks' balance sheet, but are pledged as collateral for covering CRH's loans to banks with a minimum of 25% over-collateralisation. In the event of a borrowing bank default, provisions of French law give CRH the full ownership of these loans, without any formality, notwithstanding any provision to the contrary
- Loans in its cover-pool have to be compliant with sociétés de crédit foncier's criteria but have to be also compliant with CRH's additional criteria. CRH implemented internal rules strengthening the credit quality for CRH's bonds
- CRH debt is rated Aaa by Moody's and AAA by Fitch Ratings
- CRH has a total outstanding debt over EUR 30,9 \* bn with several highly liquid bonds (as of December 31st, 2017)
- CRH was appointed to control debt's service and collateral's administration of Société de Financement de l'Economie Française (SFEF) from January 1<sup>st</sup>, 2010 to December 31, 2014
- Because of the size of its balance sheet, CRH operates under the supervision of E.C.B. since November 4<sup>th</sup> 2014

<sup>\*</sup> in nominal value



# **Breakdown of CRH's Equity (December 2017)**

	%
Crédit Mutuel CIC	37,5
Crédit Agricole SA - Crédit Lyonnais	34,4
Société Générale	16,0
BNP Paribas	6,7
BPCE	5,4
	100.0

- Every borrower is committed to become a shareholder of CRH with a part in CRH's equity equal linked the borrowings amount
- Furthermore, every borrower is committed to supply back up lines to CRH if CRH calls them and regulatory equity if CRH needs
- These shareholders-borrowers' global market share is roughly 80% of the French Mortgage Market



# **CRH Economic Balance sheet (December 2017)**

Assets	€bn	Liabilities	€bn
Promissory notes	30,8	CRH mortgage bonds	30,8
Interests and other assets	0,8	Interests and other liabilities	0,8
Deposits and CD	0,6	CRH equity	0,6
TOTAL	32,2	TOTAL	32,2

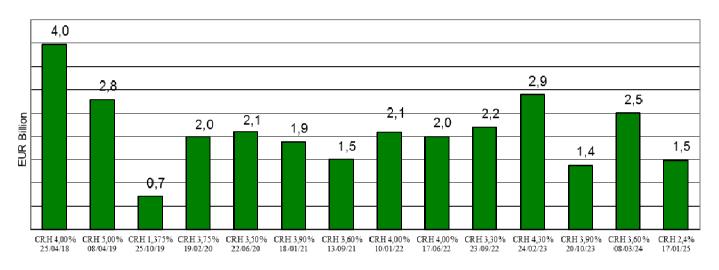
Because of the perfect matching between CRH bonds and promissory notes, CRH's balance sheet duration is zero. CRH's debt service is done by the French Banking System. CRH is an actual "Pass-through"



# **CRH Bonds – Key Points**

(December 2017)

#### Euro CRH's curve – 14 Euro bonds, from 2018 to 2025, totalling € 29,5 bn



Issue	Amt EUR bn	Status
CRH 4,00% 25/04/18	4,0	Potential reopening
CRH 5,00% 08/04/19	2,8	Potential reopening
CRH 1,375% 25/10/19	0,7	Potential reopening
CRH 3,75% 19/02/20	2,0	Potential reopening
CRH 3,50% 22/06/20	2,1	Potential reopening
CRH 3,90% 18/01/21	1,9	Potential reopening
CRH 3,60% 13/09/21	1,5	Potential reopening
CRH 4,00% 10/01/22	2,1	Potential reopening
CRH 4,00% 17/06/22	2,0	Potential reopening
CRH 3,30% 23/09/22	2,2	Potential reopening
CRH 4,30% 24/02/23	2,9	Potential reopening
CRH 3,90% 20/10/23	1,4	Potential reopening
CRH 3,60% 08/03/24	2,5	Potential reopening
CRH 2,4% 17/01/25	1,5	Potential reopening
TOTAL EUR BONDS	29,5	
TOTAL CHF 2017- 2025	1.2	
EN EUROS EQUIVALENT	1,3	
TOTAL EUROS EQUIVALENT	30,8 (1)	

#### Today:

- Compliant with "Capital Requirement Directive 2" 10% Risk weighted by European credit institutions
- Eligible for open-market operations of the European Central Bank European investors and European Covered Bond Council complement
- Benefit from the exception referred to Article 52.4 of the Directive on UCITS

(1) In nominal value



## To sum up

#### CRH is very different from other credit institutions:

- CRH's only function is to fund French home loans to individuals granted by banks
- CRH's loans and borrowings have exactly same characteristics (rate, duration, currency)
- CRH's debt service, from an economic point of view, is done by French Banking System
- CRH's loans to banks are covered by the pledge of a portfolio compound with home loans to individuals. These loans are kept by borrowing banks in their assets
- In the event of a borrowing bank default, CRH becomes fully owner of that portfolio "notwithstanding any provision to the contrary "and" without any formality" because of provisions of French law.
  - CRH doesn't charge any fee on deals
- CRH's equity belongs to borrowing banks (mainly: Crédit Agricole, Crédit Mutuel, Société Générale, BNPP, BPCE)
  - Borrowing banks are committed to supply back up lines to CRH if CRH calls them
  - Borrowing banks are committed to supply regulatory equity to CRH if CRH needs
  - CRH never had losses write-downs or difficulties since its creation even in core phases of crisis
  - Paradoxicaly, CRR regulation is impeding CRH' activity



#### **Contact & Disclaimer**

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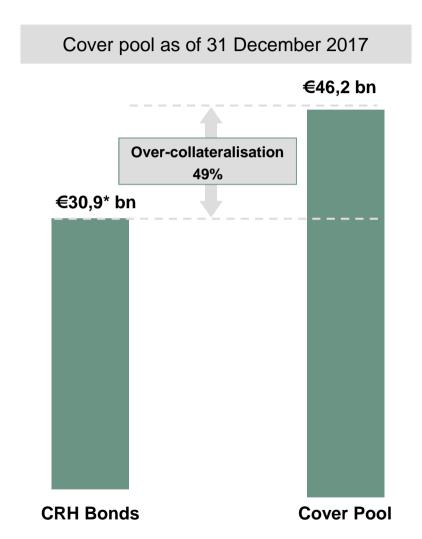
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# **Composition of cover pool**

### Composition of cover pool

Bonds amount	100	Minimum cover pool amount	125
		French home loans to individuals CRD and CRH's criteria compliant	125
		Loans with duration over 25 years	0
		Loans with unit amount over 1 euro million	0
		Loans out of France	0
		RMBS or securitization units	0
		Swaps or derivatives	0
		Substitution Assets	0



<sup>\*</sup> Cover pool amount without loans non-compliant with CRH criteria =  $\leq$ 41,8 bn (35% over-collateralisation) . In value as of December 31, 2017