

# How a simple regulatory approach can reduce the challenges raised by non-bank finance



**HIGH LEVEL SEMINAR  
BANKING SUPERVISION AND FINANCIAL STABILITY IN EURO-MEDITERRANEAN COUNTRIES  
NON-BANK FINANCE AND FINANCIAL INTERMEDIATION**

# Non-bank finance : an issue for banking supervisors

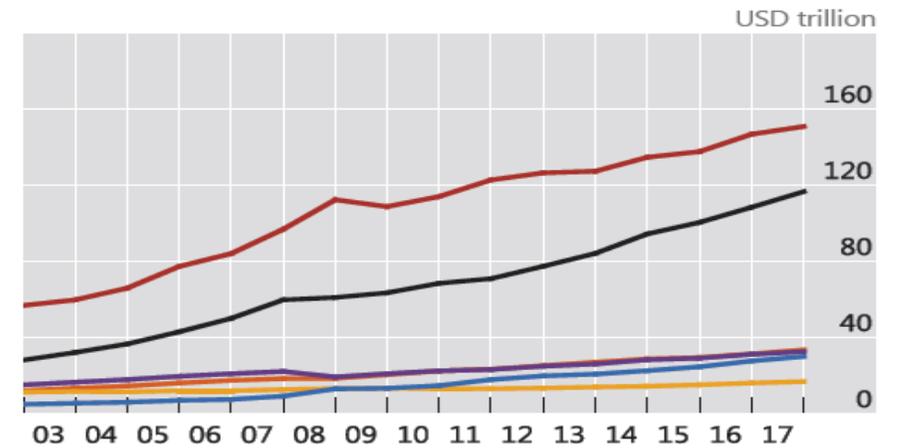
A credit intermediation system that includes **entities:**

- collecting capital with features similar to deposits Money market funds
- granting loans based on short term- or asset-based finance Consumer finance, leasing, factoring
- carrying out maturity or liquidity transformation operations Investment funds
- allowing for risk transfers Securitization vehicles
- using debt leverage Hedge funds

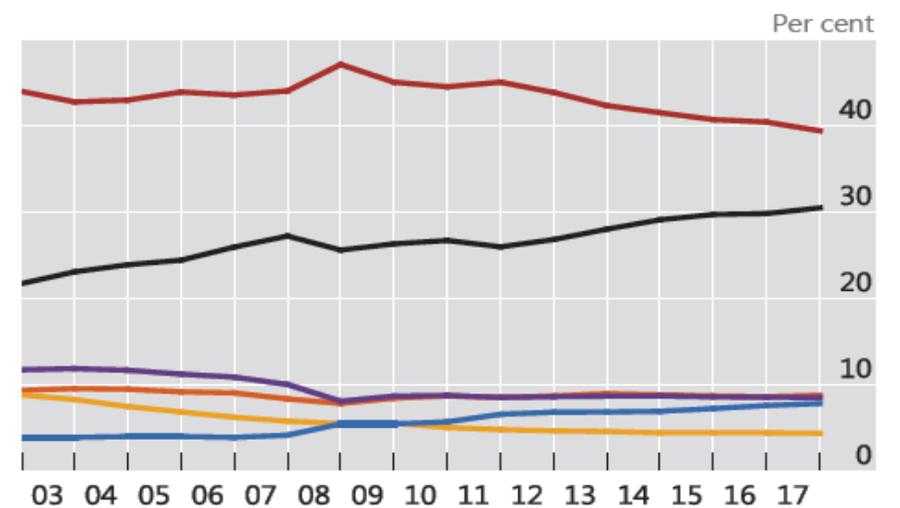
- and activities:**
- Securitization
  - Security lending/borrowing / repo

An increasing scope :

Total global financial assets



Share of total global financial assets



Legend:  
 — Banks (red)  
 — Central banks (blue)  
 — Public financial institutions (yellow)  
 — Insurance corporations (purple)  
 — Pension funds (orange)  
 — Other financial intermediaries (black)

Source : FSB - Global Monitoring Report on Non-Bank Financial Intermediation 2018 - 4 February 2019

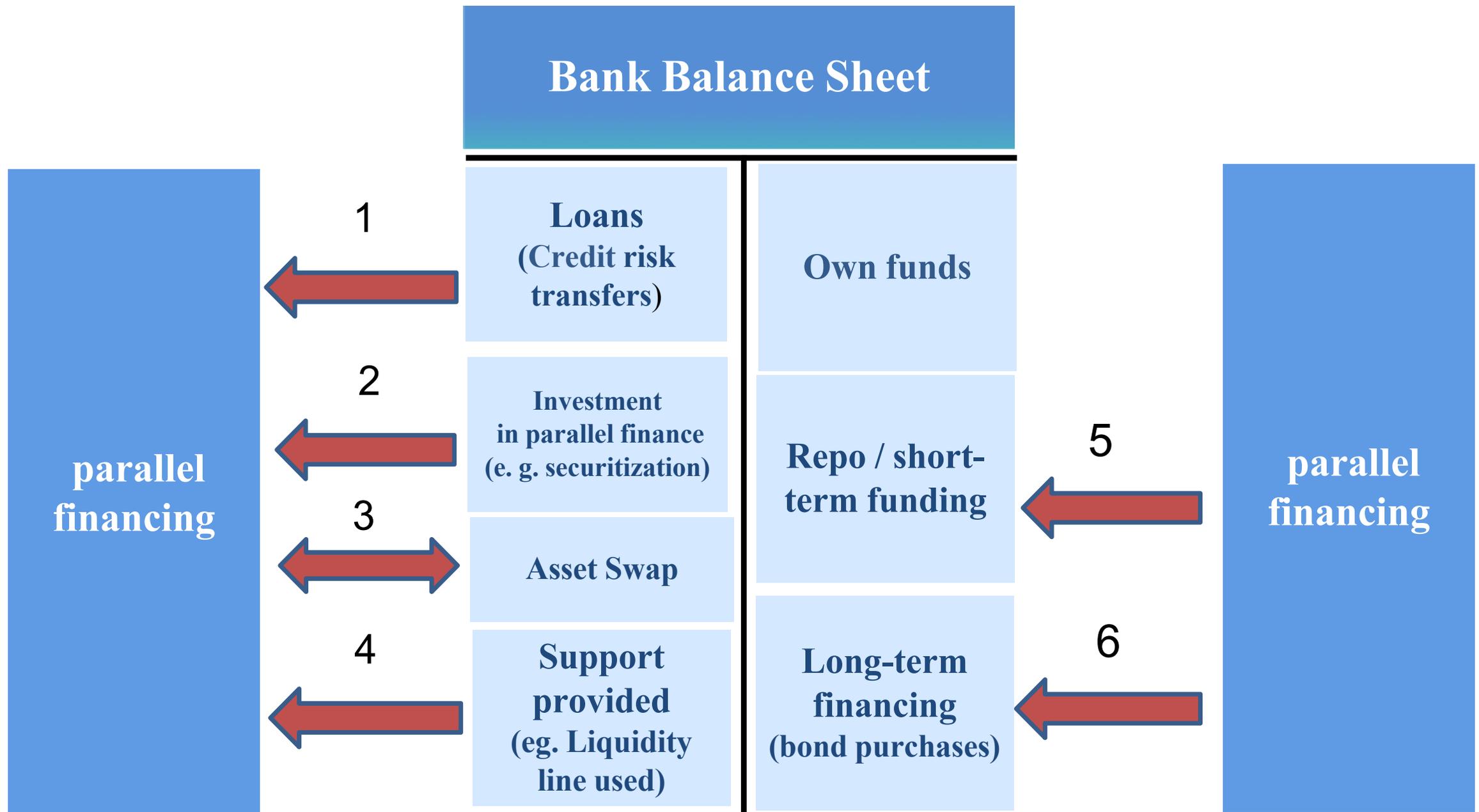
## 2.

# Non-bank finance: What are the inherent risks?

Maturity transformation	Liquidity transformation	Resorting to leverage	Imperfect transfer of credit risk
<p>❓ Financing by debt of long-term assets (corporate bonds)</p> <p>❓ Refinancing risk: difference between the maturity of liabilities and that of assets</p>	<p>❓ Financing of illiquid assets (loans) by liquid liabilities (securities issued by the entity)</p> <p>❓ Liquidity risk: Inability to quickly convert illiquid assets to cash to meet a large number of redemption requests</p>	<p>❓ Use of the differential return between investments and debt to increase the return on equity</p> <p>❓ Spreading risk: Amplification of the consequences of mass buyback phenomena</p>	<p>❓ Credit enhancement of a securitization transaction by providing financial support from the selling bank to the securitization vehicle</p> <p>❓ Credit risk: the guarantee granted to the selling bank causes the bank providing the guarantee to bear a credit risk</p>

3.

# Non-bank finance: risks related to interactions with the banking sector



# Non-bank finance: the responses from regulators/supervisors (1/6)

**From a supervisory point of view, 3 approaches can be used to regulate the risks posed by non-bank finance and interconnections with the banking sector:**

- ❑ Extending the scope of banking regulation: broadening the definition of credit institutions or applying a regime comparable to non-bank finance ;
- ❑ Directly applying measures to non-bank finance, adapted to their features, different from those applied to the banking sector yet regulating risks;
- ❑ Implementing regulations on interconnections between the banking sector and non-banking finance, to limit or deter linkages, thus reducing systemic risk within the financial system as a whole.

## Regulations

- ❑ **Finance companies in France**
- ❑ **Money market funds**
- ❑ **Securitization**
- ❑ **Loans and borrowings**
- ❑ **Own funds requirements**
- ❑ **Consolidation**
- ❑ **Large risk rules**

## Non-bank finance: the responses from regulators/supervisors (2/6)

### All credit transactions should be regulated

- Financing the economic activity includes a risk element to financial stability (the best example is the origin of the sub-prime crisis)
- Since 1984 in France, a banking institution = deposits **or** loan
- European texts (CRR/CRD) do not enable such an approach:  
Banking institution = deposits **and** loans
- French decision to maintain institutions that grant loans without deposits in the regulated field

### Restricting the scope of non-bank finance

- Position of "finance companies" for consumer financing, leasing, factoring, etc....

**A regulation similar to the one prescribed for banks**

# Non-bank finance: the responses from regulators/supervisors (3/6)

## Reducing the risk of massive redemptions of money market fund units

### Investment diversification rules

- money market funds may not invest more than 5% in a single type of asset issued by the same issuer. The limit is set to 100%, under certain conditions, when the assets are issued or guaranteed by certain national or supranational sovereigns

### Concentration rules

- A money market fund should not hold more than 10% of the money market instruments issued by the same entity (an exception being introduced for sovereign and quasi-sovereign issuers)

### Liquidity rules

- At least 10% should be daily maturing assets.
- At least 20% should be held in weekly maturing assets (number reduced to 15% during negotiations)

## 4 Non-bank finance: the responses from regulators/supervisors (4/6)

### Increasing transparency and standardization of information given to investors regarding securitization

Simplicity	Transparency	Standardization
Criteria referring to the homogeneity of the underlying assets with simple characteristics and a transaction structure that is not too complex	Criteria that provide investors with sufficient information on the underlying assets, the structure of the transaction and the participants involved to provide a better understanding of the risks involved	Criteria to help investors understand their investments and allow for a simpler comparison between securitizations of the same asset class

Lower capital requirements in the case of STS securitization

## 4 Non-bank finance: the responses from regulators/supervisors (5/6)

### Reducing the risks associated with the use of securities and repurchase agreements

- Securities financing transactions must be reported to central data repositories;
- Information on the use of securities financing transactions and swaps must be disclosed
- Framework for the reutilization of financial instruments delivered as collateral with three conditions:
  - ❑ information to the counterparty providing the collateral on the risks and consequences of its reutilization;
  - ❑ necessary agreement of this counterparty providing the collateral;
  - ❑ transfer of reused financial instruments from the account of the counterparty providing the collateral.

## 4 Non-bank finance: the responses from regulators/supervisors (6/6)

**Reducing interactions between banks and non-bank financial entities by limiting the risk induced (step-in) by the support a bank decides to provide to an entity in a difficult position, despite the absence of a legal or capitalistic link:**

- Encouraging banks to assess their external links and to quantify, for entities with step-in risk, the potential impact in terms of liquidity and capital for appropriate risk management;
- Being simultaneously followed-up by the supervisor;
- Enforcing a capital surplus measure, when a step-in risk is identified;
- Extending the supervisory framework used to measure and control significant exposures (high-stake risks) to non-bank financial entities

# A few words of conclusion

- ❑ Non-bank finance responds to investors' will to diversify risks related to the banking system, offering them an alternative to low-interest bank deposits and providing the real economy with alternative financing methods that can meet the specific needs
- ❑ The diversity of actors and methods of intervention in non-bank finance calls for appropriate responses
- ❑ In terms of credit intermediation, banks maintain objective advantages to assess, manage and hedge risks

**Thank you for your attention**

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