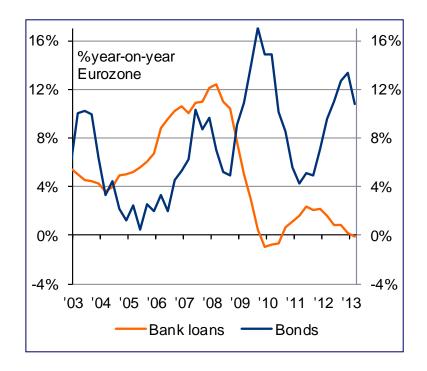
Capital markets and the financial crisis

From cause to solution?

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ECMI Annual Conference Brussels

17th October 2013





A growing list of regulation

- 1. Basel III higher capital and liquidity buffers
- 2. Recovery and resolution / Bail-in / Crisis management
- 3. Bank taxes and levies
- 4. EU Banking Union Supervision, DGS, Resolution
- 5. Structural reforms/separation Volcker / Vickers / Liikanen
- 6. Shadow banking
- 7. Insurance companies (Solvency II), pension funds
- 8. Market infrastructure improve transparency, reduce risks
- Other regulatory initiatives asset managers, financial advisers reforms on fees, transparency, consumer protection, CRAs)
- 10. Macroprudential policy/Financial Stability central bank initiatives on systemic stability



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Financial Regulation – All at 'C'

- Confrontation politicised and emotional (greedy banker narrative demonizes size and risk-taking)
- 2. Confusion What are we trying to achieve? Uncertainty about end point, multiplicity of regulations some proposals still vague, others subject to negotiation
- 3. Competition fragmentation, nationalism, arbitrage, loss of diversification
- 4. Complexity multiplicity of regulatory changes are coinciding, with little consideration being given to their interaction, leaving the outcome unpredictable
- 5. Cost higher funding costs (bail-in), compliance burden especially for smaller players
- 6. Cyclicality so far *pro-cyclical*, not counter-cyclical ECB forced into 'unconventional' measures to support peripheral banks, distorting market prices
- 7. Capital markets supposed to step in, but 'derisking' is constraining growth...

Balkanisation: shattered dreams...

- Dream that the EU was heading towards a single banking and financial market was driving the development of large cross-border banks...
- ...this has been rudely shattered by the financial crisis
- Amid political reluctance to share burdens of losses, regulators have competed to defend national taxpayers' interests:
 - restrict cross-border liquidity and capital transfers
 - pressure to buy home sovereign debt (increasing cost of funding for banks and corporates in periphery)
 - pressure to lend domestically (buy 'riskless' home sovereign debt)
 - shift from bail-out to bail-in of creditors (including depositors)
- All of this encourages banks to "stay at home", restricting growth by refocusing on core markets while reducing cross-border presence.
- Progress is being made towards Banking Union, but painfully slowly, with minimal cross-border burden sharing

Capital markets constrained: who can take risk?

- Eurozone capital markets are growing, driven by investor and issuer demand
 BUT growth is constrained...
- 1. Regulation penalising holdings of capital markets instruments
 - Banks capital charges (hurt liquidity), LCR
 - Insurance companies Solvency II: higher risk weighting, p&I volatility
- 2. Market infrastructure needs developing and harmonising
 - No single market Different legal frameworks (insolvency regimes) for companies across countries; makes pooling loans difficult
 - Mandates ABS need to be in certain indices to qualify
 - Company info Proper lender information on SMEs is often lacking or not public
- 3. Governments reluctant to underwrite risky loans
 - development banks finance mezzanine/junior tranches of capital structures
 - introduce or expand government guarantees or tax incentives

Bottom-line: policy-makers have to confront the dilemma of promoting the risk-taking needed for growth while deleveraging and derisking the financial system

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