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# Regulatory Lessons from the Crisis: A view from Down Under

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# Outline

## OECD Policy Framework

- Financial Landscape
- Policy Objectives
- Policy instruments
- System design and implementation

## Questions

What were the main regulatory lessons from the crisis?

How do these align with the OECD framework?

How well are we implementing the necessary changes?

Four areas of lessons

# 1. Regulatory Architecture

All regulatory failures are ultimately failures of implementation – but architecture can support or inhibit sound implementation

The fragmented, industry-based, and competitive regulatory architecture in the US has been heavily discredited:

- Gaps: “regulatory system must be comprehensive and eliminate gaps in coverage” (Geithner) ... iBanks / State insurance
- Jurisdiction shopping: “must end practice of allowing financial companies to choose their regulator simply by changing their charters” (Geithner)
- Arbitrage: Risk held at the point of lowest regulatory cost (holding of sub-prime in SIVs, CDS in insurance and hedge funds, etc)
- Consolidated supervision: Fed, SEC, OTS all weak
- Too much focus on trees and not enough on forest

# Architecture (cont.)

Unified model of the UK FSA has also been criticised – but was it a failure of the model or of how it was implemented?

- Northern Rock highlighted the need to keep a proper balance between prudential and conduct regulation
- Bank failures highlighted the risks that attach to blurring prudential objectives with market development objectives – was FSA a captive of the industry?

The home/host regulatory model also failed to deliver

- Iceland put paid to the idea of unfettered cross-border branch banking
- International coordination was poor – and well below what had been expected – replicated domestic failures
- Countries closed ranks and sought to “protect their own”

# Alignment with OECD Framework

## IV. System design and implementation

### A. Matching objectives and instruments to agencies

#### c. Assignment should:

- i. Maximise synergies
- ii. Ensure consistency of instruments
- iii. Align incentives

#### d. Surveillance should avoid gaps and ensure completeness

### B. Coordination and oversight

#### a. Agencies should coordinate through:

- i. Committees and legal mechanisms

# How are we doing?

## US response

- Eliminate OTS
- Consolidated supervision (by the Fed) of Tier 1 FIs
- New Consumer Financial Protection Agency
- New Oversight Council
- Some step-up in market oversight and bank resolution

## UK response

- If Conservatives get in – they will undo the FSA

## International response

- Colleges of regulators
- Retreat into silos



# Comment

## Response has been totally inadequate – yet highly predictable

- Arguably not inconsistent with OECD Principles ....
- The problem is that financial conglomerates span industry sectors, domestic boundaries and international boundaries
- Unless agency authorities align with industry structures the regulators are massively handicapped in attempting to regulate the group – who regulated AIG Financial Products Unit?
- AIG perpetuated a massive capital “arbitrage” because the banking and insurance regulators were in silos
- We know what is needed .... But it is just too hard politically
- But let’s not pretend the problem has been solved

## 2. Prudential Tools and Methods

Prudential regulators have much about which to be modest

- Regulatory capital was inadequate
  - No international consistency
  - Market risk – (credit in TB and market in BB) plus 3 x 10 day VaR
  - Looking at the wrong part of the distribution
- Liquidity was inadequate
- Risk concentration – need to look beneath the surface
- Consolidated supervision was inadequate
- Pro-cyclicality in regulatory and accounting rules
- Regulatory cynicism beats a rulebook any day



# Alignment with OECD Framework

## III. Policy Instruments

### B. Matching Instruments to Objectives

- a) Instruments should address market failure
- b) Balance efficiency and effectiveness

### C. Principles of Regulation

- a) Policy makers should anticipate risks
- b) Regulation should be risk based
- c) Regulation should align incentives
- d) Should address all market failures
- e) Should be consistent and competitively neutral
- f) Enforcement high quality and transparent
- g) International convergence
- h) Coordination of regulation of international groups

# How are we doing?

- Higher capital in general ... how much is enough?
- Harmonizing the measurement of capital
- Simple leverage ratio ... what does it really add?
- Market risk revisited
- Stress testing/living wills
- Liquidity – a whole new ball game
- Risk concentration – look beneath the surface
- Consolidated supervision – two steps forward and one step back
- Procyclicality – under review

# Comment

## Focus has been too much on the tools and rules – and not enough on methodology

- The “tinkering” with the rules has been more an attempt to bolster the impact of existing rules than to examine the efficiency and effectiveness of the tools themselves
- Need to start thinking outside the box – e.g. how to take proper account of tail risk
- Some harmonisation has been started but across sectors and international borders we are closing last year’s stable gate after the horse has bolted
- We need to rethink what we mean by competitive neutrality
- Despite some good guidance in the OECD principles, the lessons on methodology do not appear to have been learned – we still look to rules and more rules as the solution - we need to regulate smarter, not more

## 3. Conduct Tools and Methods

**Need to return to fundamental propositions that individuals and firms respond to incentives and act in their own interests**

- Need to better address conflicts of interest:
  - Ratings agencies
  - Agents and advisors in the distribution chain
  - Institutions will obfuscate if allowed to
  - Incentive schemes drive outcomes
- Information “black (and “grey”) holes”
- Danger of regulatory capture (Markopolos)
- Blurring of the line between prudential and conduct

# Alignment with OECD Framework

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# How are we doing?

- IOSCO Code of Conduct for CRAs
- Heavy-handed one-off responses on compensation
- Calls for systemically important financial institutions, markets, and instruments to be “prudentially” regulated
- OTC derivatives to clear through central counterparties – in US draft legislation (11 Bills at last count)
- Originators to retain some residual risk in structured products



# Comment

## Some progress in recommendations but implementation still to come

- CRA Code does not resolve the conflict – do we need to go further?
- Regulatory response to remuneration policy is better balanced than political intervention – but the latter is understandable
- Not sure anyone knows exactly how to “prudentially” regulate (non-financial) systemically important financial institutions, markets, and instruments – remember the market failures
- OTC recommendations make sense for transparency – but also need to consider public information
- Need more focus on regulating the “food chain” in product delivery

## 4. Systemic Stability

The crisis showed that there is much more to systemic stability management than we thought:

- Systemically significant institutions are more than just big banks
- First challenge will be gaining access to the right information at both the aggregated and disaggregated levels
- Second challenge will be conducting relevant stress tests and using them to build crisis management strategies
- Third challenge will be keeping the trees separated from the forest (architecture will matter here – AIG yet again)
- The show stopper is cross-border certainty on liquidation (BCCI)

# Alignment with OECD Framework

## I. Financial Landscape

### C. Surveillance and Analysis

- b) Tools to monitor international trends and risks
- c) Conduct market failure analysis
- d) Share across borders

# How are we doing?

- Much talk about “macro-prudential” oversight – but little light on exactly what this means – though it is not a new concept
- G20 talks about FSB and IMF collaborating to provide early warning signals
- National authorities are also developing FS units and tools
- Some countries are broadening the definition of systemically important institutions
- Some scenario analyses taking place
- Much discussion of the need for stronger resolution schemes for failed financial institutions but nothing definitive (e.g. G20 identifies weaknesses in cross-border resolution mechanisms but makes no explicit recommendation)

# Comment

## Don't expect too much

- While there has been a lot of criticism of international agencies for missing the warning signs there is ample evidence that they were not blind
- Regulators were arguably more culpable for allowing the capital arbitrage that fueled the sub-prime market
- Even with perfect policies bubbles will still happen
- Leaning against a perceived bubble ex ante (either through monetary policy or regulatory intervention) is a tough call – whatever the merits
- Choosing among scenarios is equally difficult when it requires adjustment of policy
- Not much on information
- Not enough on resolving cross border failures

# Closing Comments

- There have been many important lessons from the crisis
- There is much good guidance about how to respond – though it is sometimes too general
- It is still early days and we have yet to see which recommendations are translated into practice
- However, the early indications are that we will address the easy problems – not the important ones
- We will retain major weaknesses in:
  - Architecture – domestic and international
  - Alignment of tools with market failures
  - Supervisory methodology
  - Resolving conflicts of interest
  - But we will have more of everything .....