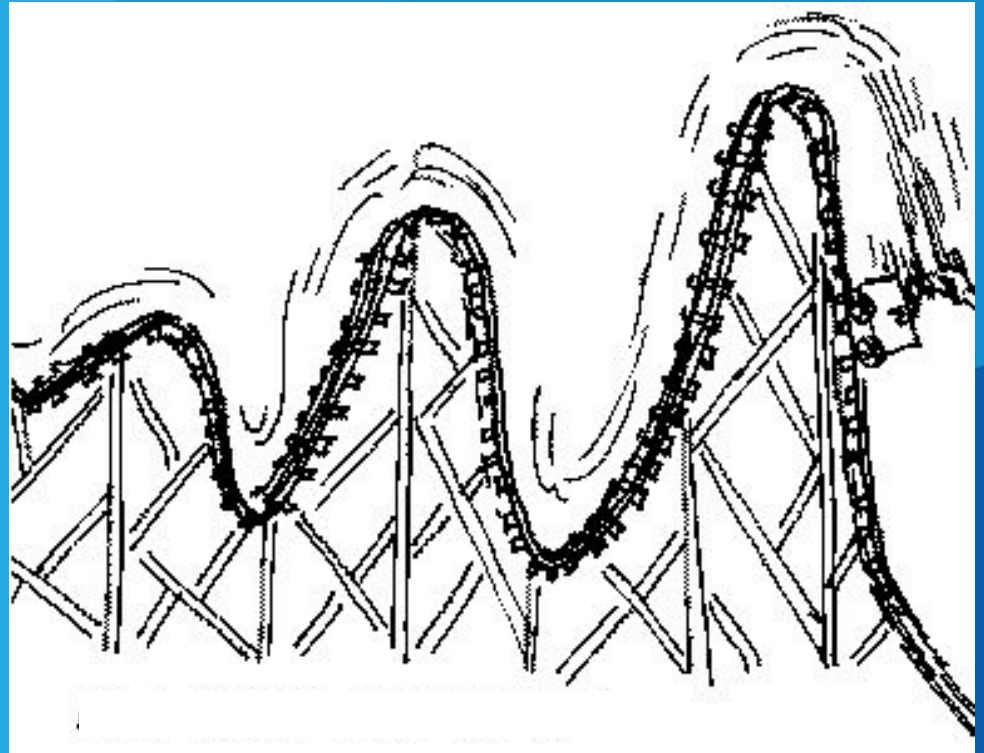


Business Cycle and the Indonesian Banking Sector



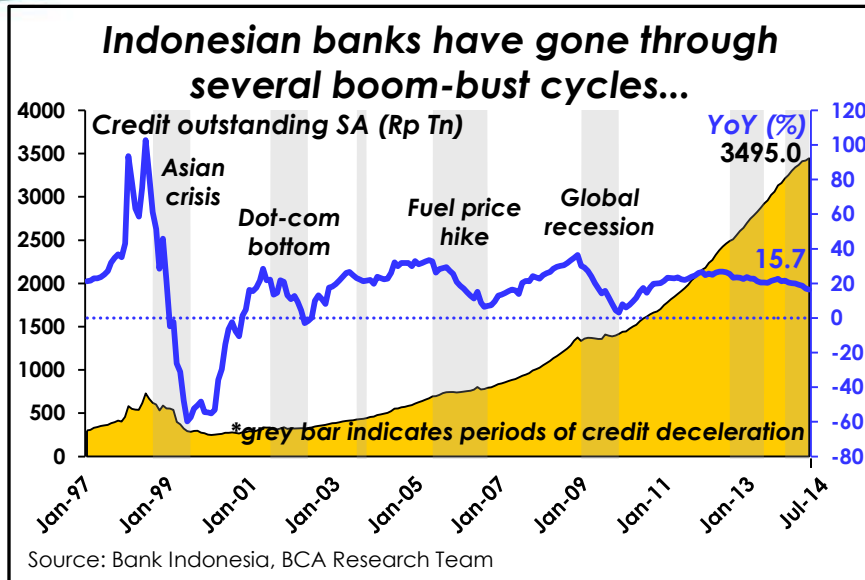
Jahja Setiaatmadja

LPS/IDIC Seminar

Ritz Carlton - Jakarta, 23 September 2014



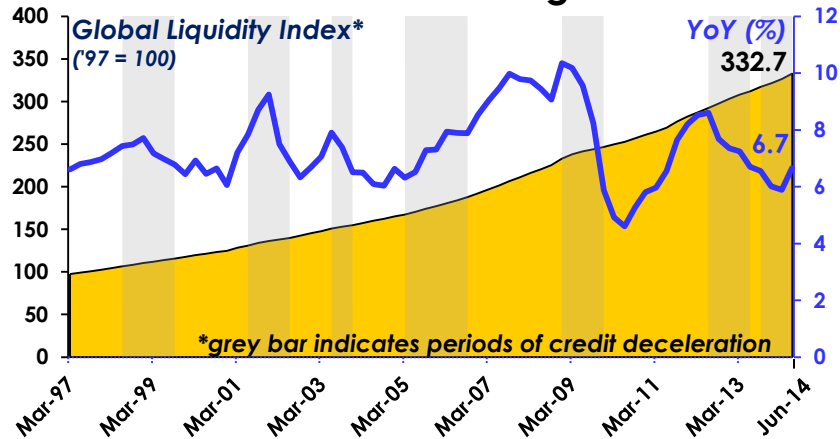
Indonesian banks are becoming more resilient



- The experience from the Asian crisis led to tighter banking standards
- Post-1998 cycles have been milder
 - Partly due to better risk management practices
 - Partly due to the busts having less impact on Indonesia's growth and BoP
 - *Are we getting smarter or just lucky?*
- Banking sector is still below capacity, low penetration (credit is 36% of GDP)
 - Banking shocks are mostly exogenous rather than self-generated

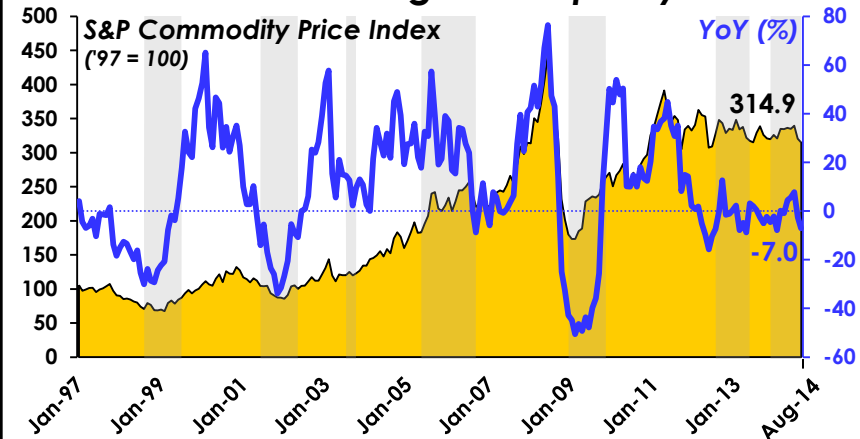
Indonesian banking cycles are governed mostly by global factors

Global liquidity is an important determinant of Indonesian credit growth



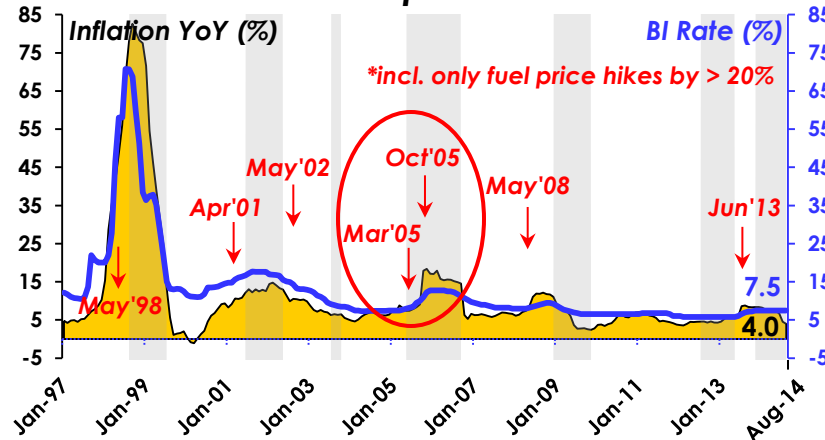
Source: Bloomberg, *calculation by BCA Research Team

Decline in commodity prices crimps export sector and tightens liquidity



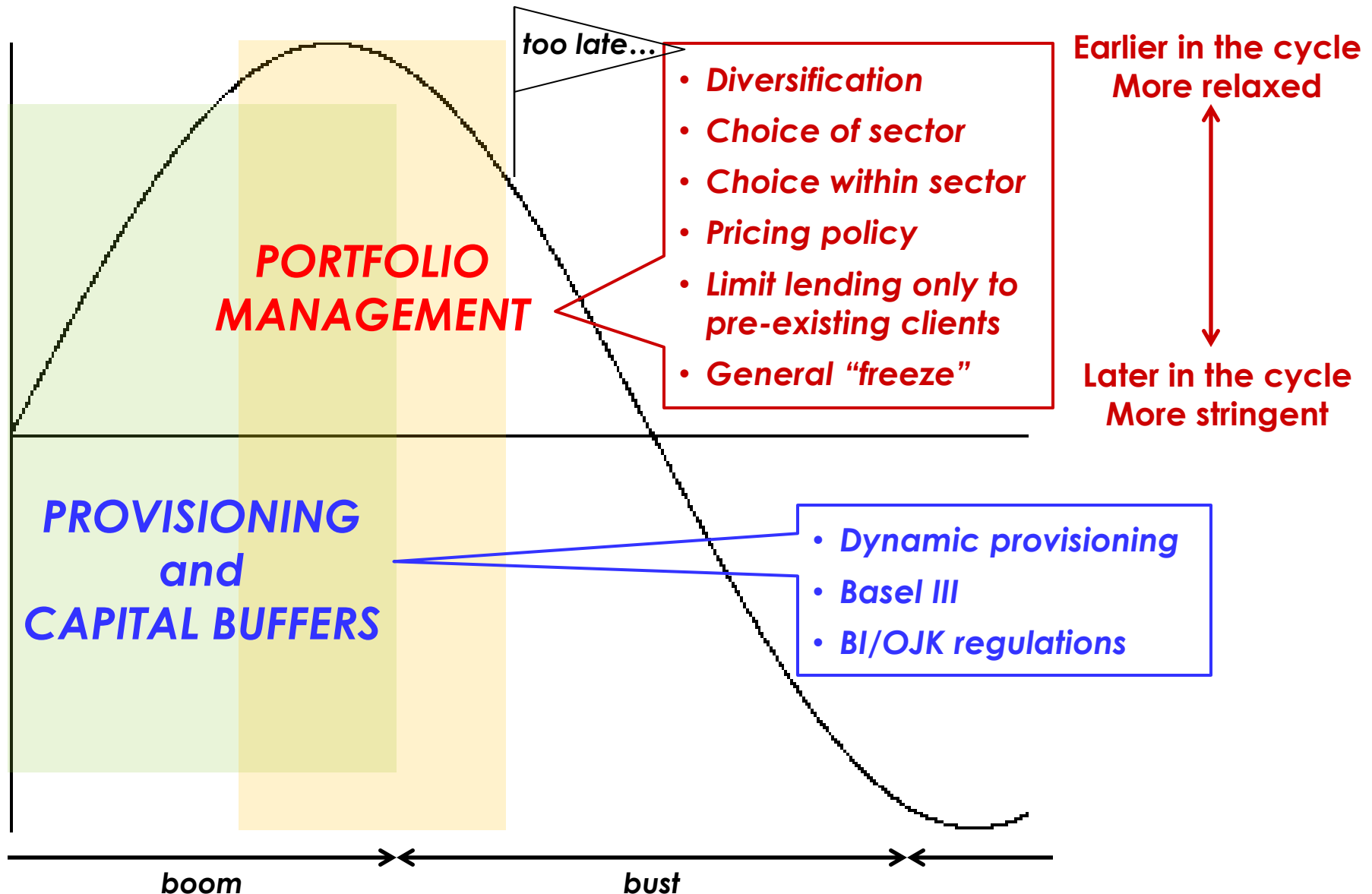
Source: Bloomberg, BCA Research Team

At least one deceleration was associated with interest rate spike after fuel hikes

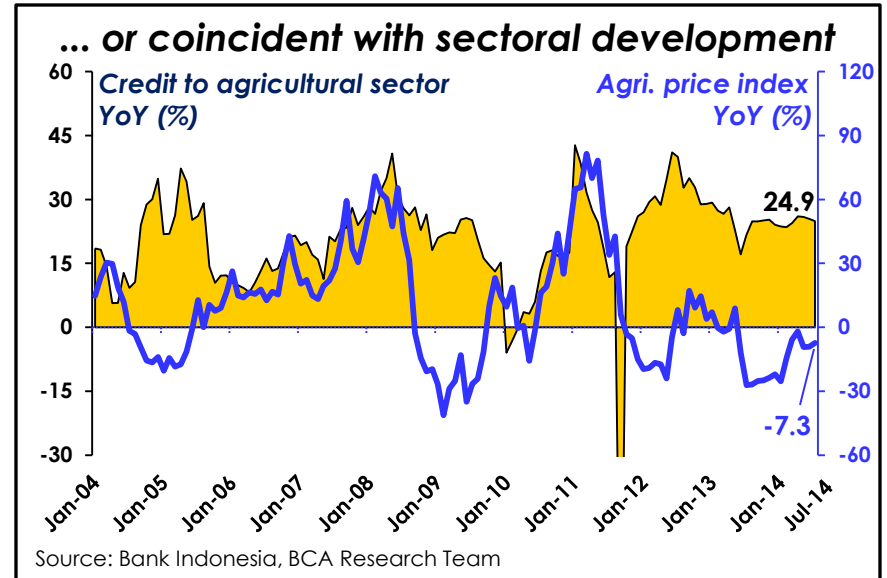
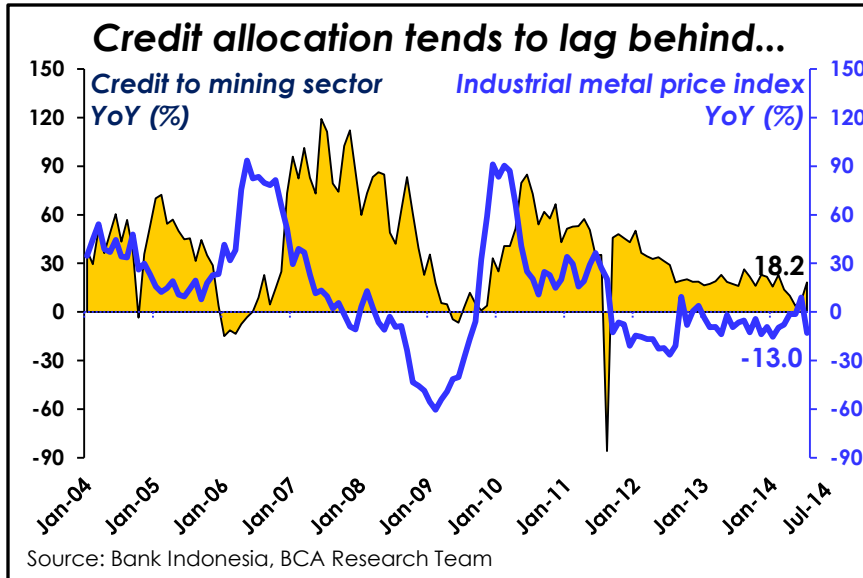


Source: Bank Indonesia, BPS, BCA Research Team

Risk management relies on tried-and-tested methods



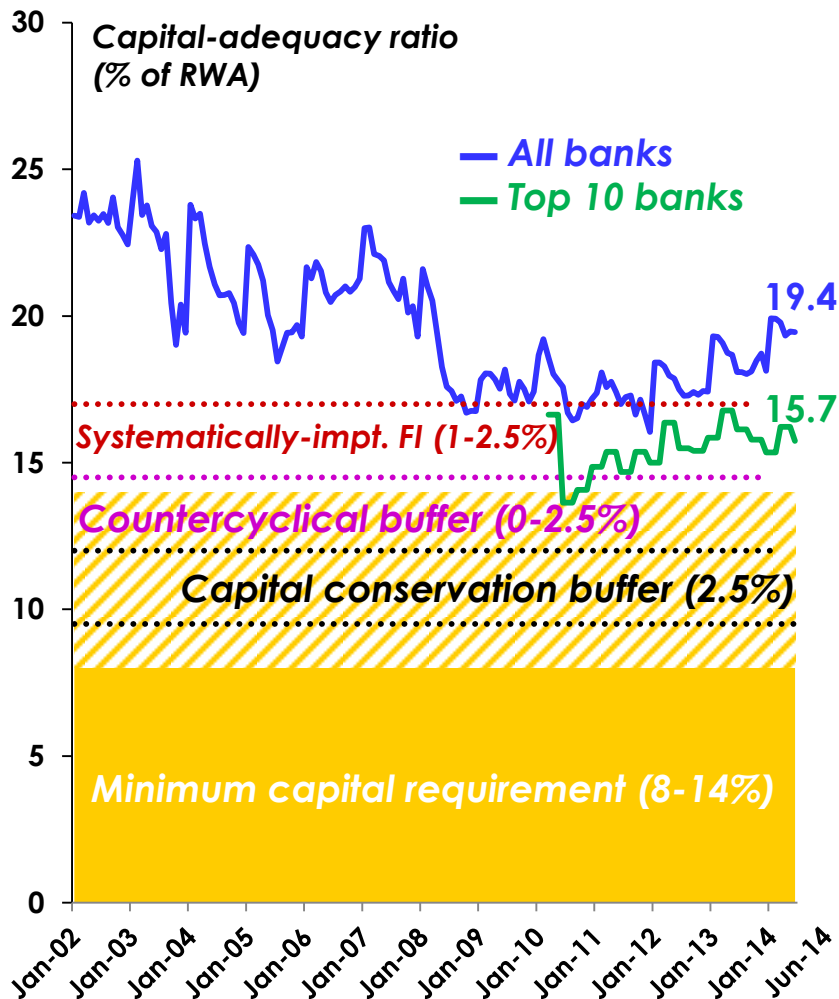
Portfolio management: Bridging the perception gap



- Businessmen make investment decisions based on *recent developments & short-term prospects*
- Financial data is *backward-looking*
- As such, needs *forward guidance* from management and regulators
 - But regulator must be cautious and not overreact to crises and good times
- Needs both broad policy (macro level) + due diligence (micro level)

Provisioning and capital buffer: More stringent regime ahead

On average, banks have fulfilled Basel III & Bank Indonesia's capital requirement

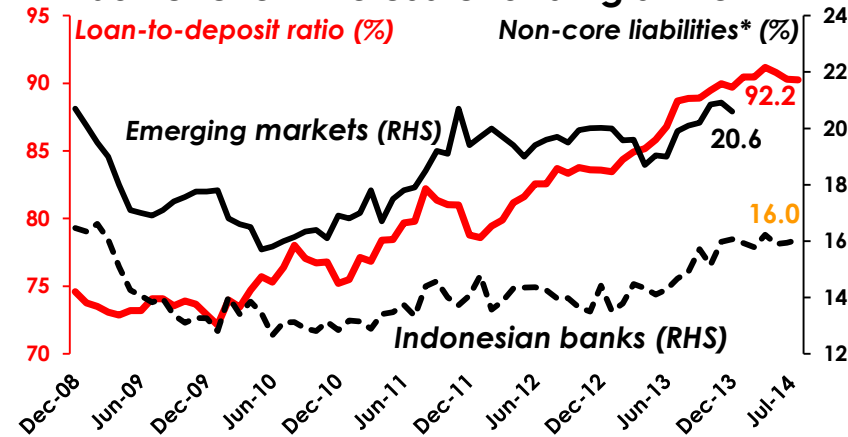


Source: Bank Indonesia, BCA Research Team

- IFRS follows “incurred loss” rather than “expected loss” approach for provisioning
 - Provisioning becomes pro-cyclical and less dynamic
- Larger Indonesian banks have lower CAR on average
- Basel III phase-in between 2016-19:
 - If this coincides with a “bust”, credit growth might be crippled further → should be introduced in good times?

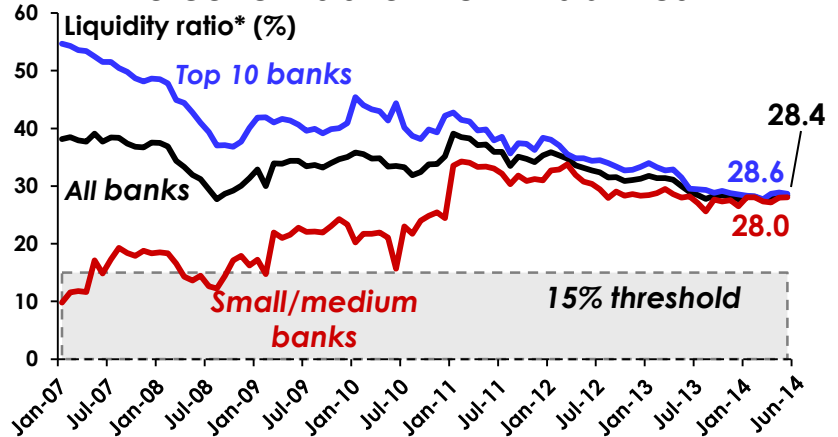
Contemporary concern: Liquidity risk

3rd party funding have not kept up with credit, but level of wholesale funding still low



Source: Bloomberg, *calculation by BCA Research Team

Banks have less liquid instruments available to cover its short-term liabilities



Source: Bloomberg, *calculation by BCA Research Team

- The underlying causes are structural → Current account deficit, low savings rate
- **Big danger:** Sudden stop of capital inflow
- Sample of steps taken to anticipate liquidity risk:
 - Banks: Narrowing NIM, restricting lending
 - Regulators:
 - Macro-prudential regulations → Secondary RR linked to LDR
 - Issuing more liquidity-management instruments
 - Improving the functioning of the money market (mini-MRA)

**Financial
deepening**

In Summary: Responding to the boom-bust cycles

A. Re-regulating (BI, OJK, LPS, int'l regulators)

- *Monitor and supervise sectoral conditions*
- *Tighten capital standards*
- *Macro-prudential regulations*
- *Financial deepening*
- *Build up reserves → mitigate the effects of capital outflow*
- *Synchronize capital and provisioning regulations*



B. Re-orienting Banks' business process & risk mgmt

- *Dynamic provisioning?*
- *Build up capital buffers*
- *Portfolio management*
- *Measure risks better*
- *Incorporate new scenario-building & stress-testing capabilities*
- *Improve efficiency*
- *Strategic planning & flexible leadership*
- *Rethink business model → Less exposure to cycles*



**To smooth the
effects of business
and financial cycles**

Thank you

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