

# Capital Management

**Patrick Ma**

Head, Group Treasury, Asia



- Introduction
- Governance Structure
- Capital Management
  - Overview of Framework
  - ICAAP
- Basel III
  - The road so far
  - Implication & Challenges
- Q & A

We have never forgotten the basics

Basics of banking

Capital

Liquidity

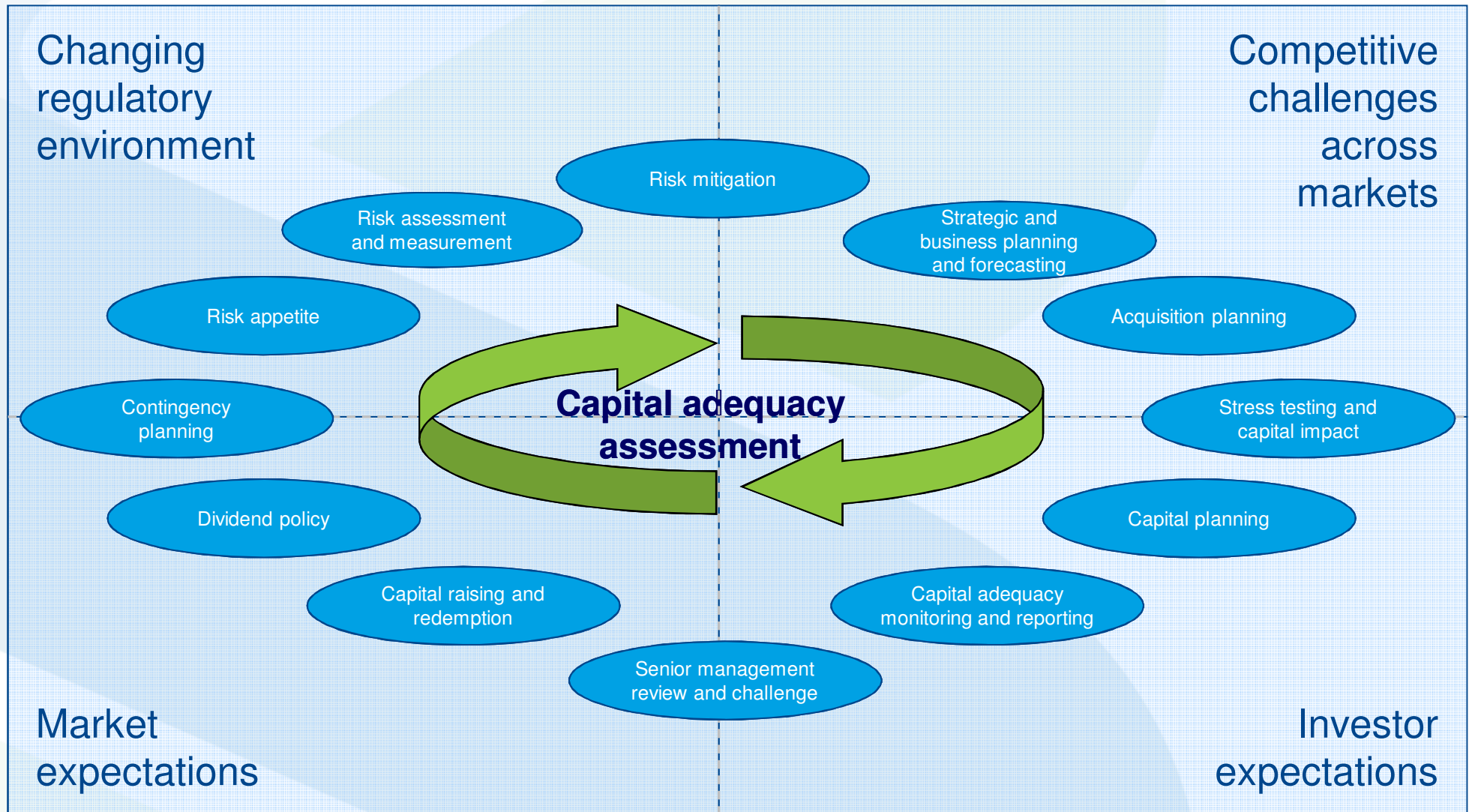
Risk mgmt

Costs

# Long standing governance structure on capital and liquidity



# Our Capital Management framework



# What is the purpose of ICAAP?

ICAAP requires close integration of capital, risk and balance sheet management

ICAAP should give rise to a clear articulation of a firm's approach to risk and capital management, and its assessment of its capital position

Drafting the ICAAP is a team effort:  
Country + Group,  
Finance + Risk

**An ICAAP submission should form the basis of the dialogue between a firm and its regulator on its capital position**

- Capital forecasting
- Mergers & acquisitions
- Structuring and restructuring
- Internal structured products
- Minimum capital buffers
- Promotion of capital efficiency

- Capital raising: Equity and Debt
  - Group
  - Country
- Hedging
- Liaison with credit rating agencies
- Management of debt issuances
- Cash management



- Capital forecasting model
  - How is it used?
  - Who uses it?
  - Regulatory links
- Dividend forecasting
  - Profit remittance policy
  - Dividend distribution policy

# How do we optimise capital?

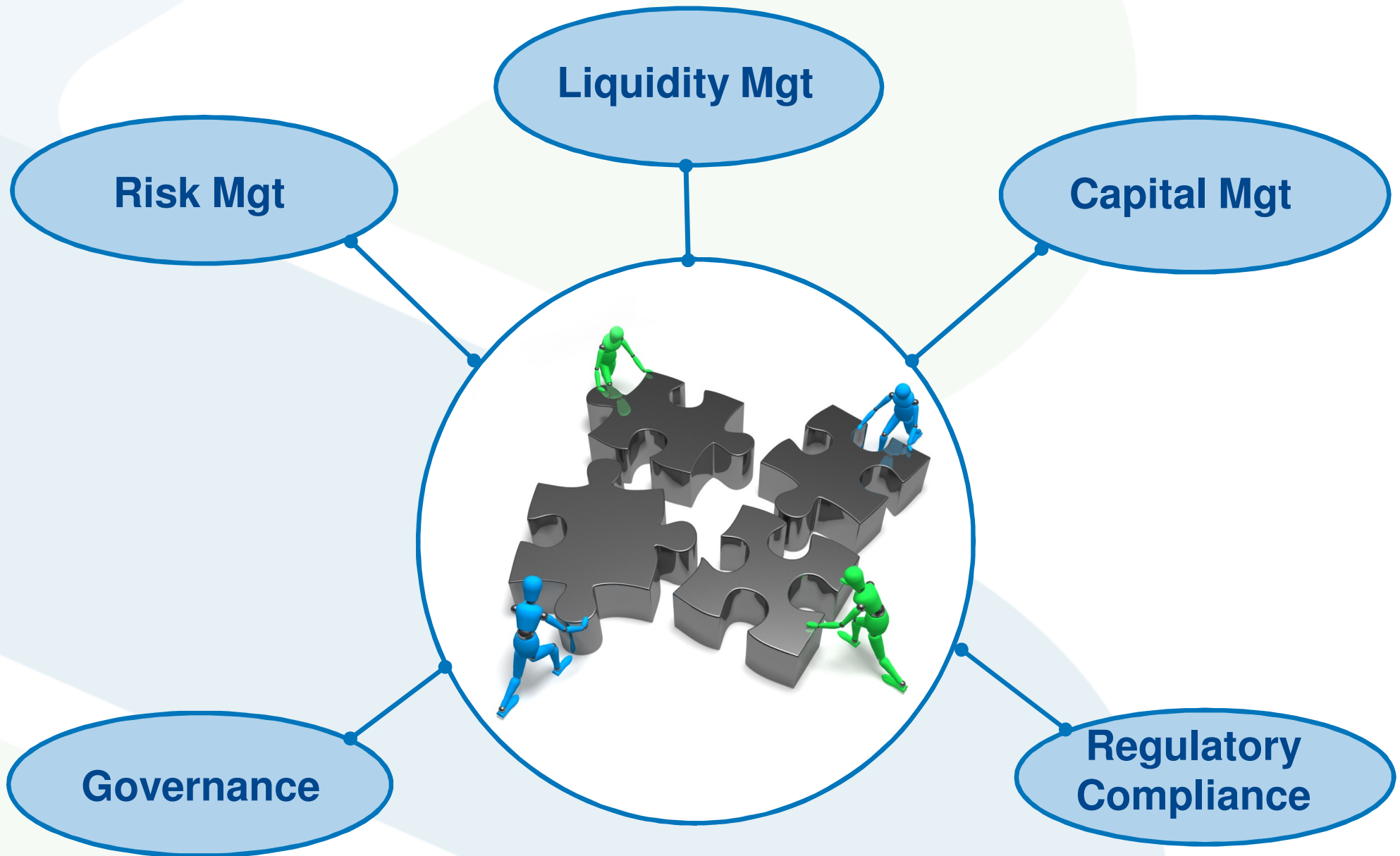
- Capital ratios:
  - Country CAR
  - Minimum capital buffers
  - Structuring and internal restructuring
  - Capital Mix
  - Thinking forward to Basel III
- Return on RWA
- Return on Investment
- Correlation to shareholder value
- Stress test

- ICAAP stress – “worse than AFC” deep recession
- Geo-political conflicts
- Prolonged recession affecting export markets
- Over-regulation
- Property devaluation
- Eurozone uncertainty
- US dollar significant depreciation

## Conclusions of the stress testing analyses performed are:

- Group adequately capitalised to support all risks even during a significant downturn
- Strong governance structure, risk culture and control environment

- Capital is a scarce resource and fundamental to banking
- Capital Planning
- Stress testing
- Internal Equity Generation
- Thinking ahead



The key elements of the new framework are intended to:

- Increase the quality, consistency and transparency of banks' capital
- Introduce new minima for CT1 & T1, with conservation and countercyclical buffers
- Introduce leverage ratio as a supplementary measure
- Enhance risk coverage
- Increase focus on Liquidity (Liquidity Coverage Ratio, Net Stable Funding Ratio)

- Active dialogue with Regulators and peer groups and participation in consultation papers
- Impact assessment on the new capital and liquidity requirements
- Rights issue in 2010 positions us for growth
- Review intra-group flows
- Review corporate structure
- Review Deposit hierarchy
- Focus on building Core T1 ratio - internal equity generation

- Need for international harmonisation
- Transition from Basel II to Basel III
- Role of non-equity capital instruments
- Capital Deductions eg. Material holdings
- Countercyclical Capital Buffers
- SIFIs
- Impact on the economy
- Co-operation of regulatory authorities



# Q&A