



# Insurance Capital Review Seminar

30 June 2010

Hosted by



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## Agenda highlights



- First session - overview
  - Setting the scene
  - Key proposals
  - Questions and answers - panel
- Morning tea
- Concurrent sessions - the detail
  - General insurance
  - Life insurance
- Lunch (including short overview)

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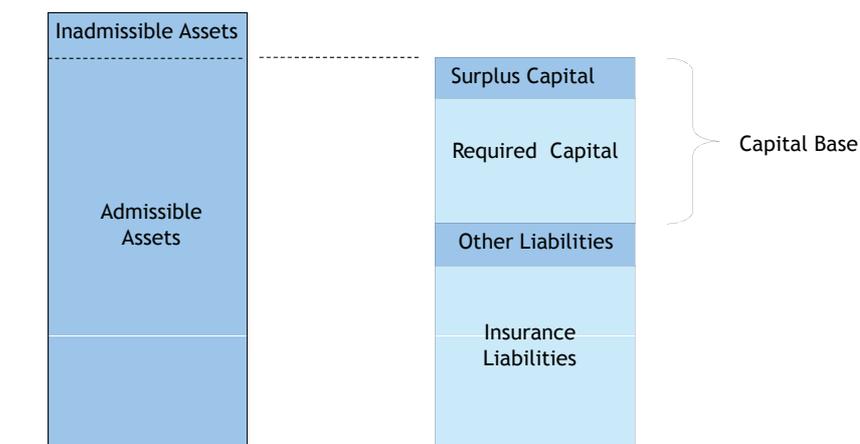
## Objectives of the review



- Review the risk sensitivity and appropriateness of the capital standards
- Improve alignment of capital standards for general insurance and life insurance industries and with ADIs, where appropriate
- Monitor international regulatory developments

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## Proposed capital concepts



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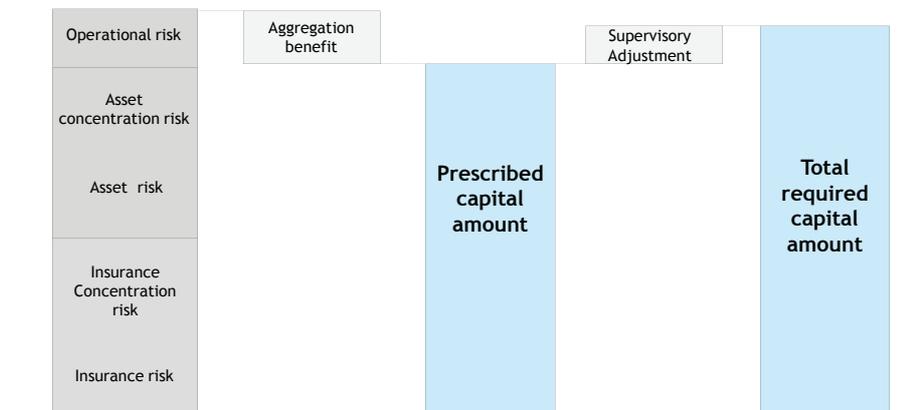
## Capital base



- Capital base to exceed required capital at all times
- For Life:
  - Replacement of solvency & capital adequacy with one capital requirement
  - Introduce concept of 'eligible capital base'
  - Inadmissible assets reduce capital base
  - Asset concentration included in required capital
  - Harmonise with GI/ADI 'Tier 1/Tier 2' but...
- Will finalise proposals for Tier1/Tier 2 capital once international position is clearer

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## Components of required capital



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## Prescribed capital amount defined



Prescribed capital amount comprises of capital charges for:

- Asset risk
- Asset concentration risk
- Insurance risk
- Insurance concentration risk
- Operational risk

An aggregation benefit is then applied to produce the prescribed capital amount

- No Expense or New Business Reserves (change for Life)
- Internal models - will consider for Life (no change for GIs)

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## Asset risk capital charge



- Currently 'resilience reserve' for Life; factor-based calculation for GI
- Propose to revise the resilience reserve (renamed 'asset risk capital charge') and use for both Life and GI
- Charge is based on a series of stress tests applied to the balance sheet using parameters specified by APRA
- Capital required for each risk will be the change in net assets for a specified stress
- These net asset movements combined via correlation matrix (to be specified by APRA) provide the overall capital requirement

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## Asset concentration risk capital charge



APRA

- GI proposals:
  - tighter limits on large investment exposures - broadly aligning with ADIs
  - reinsurance limits unchanged
- Life proposals:
  - similar to existing requirements
  - reduce concentration limits for specialist reinsurers retroceding to parent
  - require specialist reinsurers to hold direct and reinsurance business in separate statutory funds

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## Insurance risk charge



APRA

- GIs - minor adjustment to classification of classes
- Life
  - similar to existing standards
  - will now include an assessment of extreme events
- Risk free rate: CGS the best proxy for risk free rates
  - may allow liquidity premium in limited cases

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## Insurance concentration risk charge



APRA

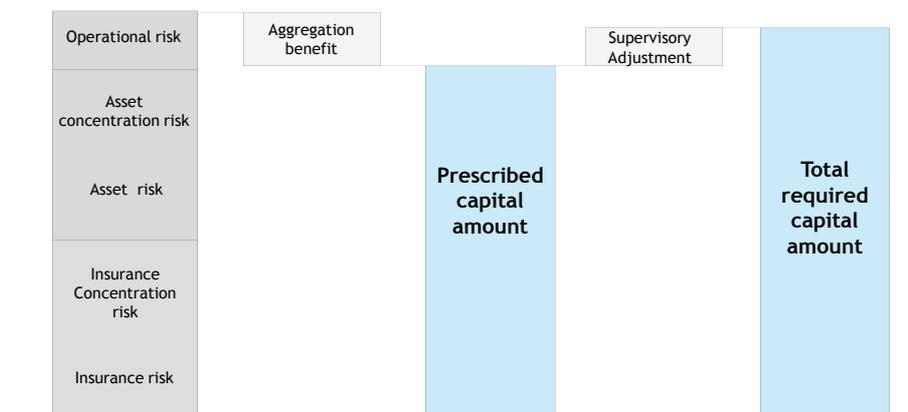
- Life
  - included in Insurance Risk Charge (allowance for extreme events)
- GI
  - current principle: maintain adequate capital to withstand one large event - MER
  - proposals still being developed - further discussion in concurrent session this morning

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## Components of required capital



APRA



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## Operational risk charge



- APRA proposes introducing an explicit operational risk charge as a component of prescribed capital
- This is consistent with the principle of improving risk sensitivity
- Operational risk charge to be based on exposure measures (e.g. premium, liabilities, FUM)
- Details will be released with QIS

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## Aggregation benefit



- Current requirements do not directly allow for the diversification that may exist between risk types
- APRA proposes an explicit allowance for diversification between asset and insurance risks only
- Level to be set by APRA
- Will reduce required capital for insurers exposed to both risks

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## 3 Pillars



### Pillar 1 Quantitative requirements

for required capital, eligible capital and liability valuations

### Pillar 2 Supervisory review process

Supervision of:

- risk mgt
- capital mgt

May include a supervisory adjustment to capital

### Pillar 3 Disclosure requirements

Designed to encourage market discipline

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## Supervisory review and assessment



- Insurers should have process to assess and manage capital
- ICAAP requirements build on current requirements
- APRA Pillar 2 adjustment to required capital or capital base only one supervisory tool

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## Disclosure



- Required capital consists of
  - a prescribed capital amount determined in accordance with the quantitative rules set out in APRA standards; and
  - an additional capital amount in the nature of a supervisory adjustment that may be required by APRA
- Disclosure of
  - prescribed capital amount and components
  - capital base and components

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## Proposed timetable



- Nov 2009 Informal industry consultation
- May 2010 First discussion paper issued
- Jul 2010 Technical papers issued
- Jul-Oct 2010 Quantitative impact study period
- Aug 2010 Deadline for first discussion paper comments
- Dec 2010 Draft standards and second discussion paper issued
- 2011 Final standards and reporting forms issued
- 2012 Implementation

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## Panel discussion



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