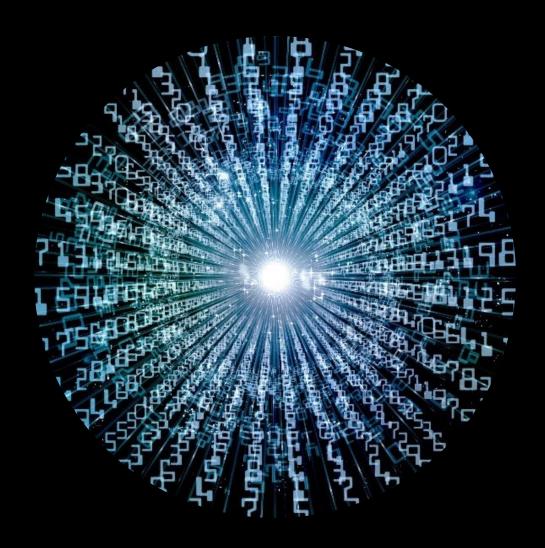
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APAC GI Webinar – PAA Eligibility

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## Your Deloitte expert presenters today



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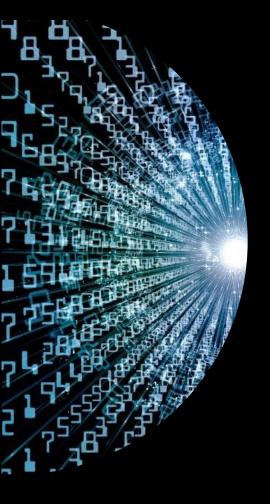


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## Agenda



| Topic                        | Speaker                |
|------------------------------|------------------------|
| Introduction                 | Anne Driver            |
| PAA Eligibility Presentation | Nicola Eiffe & Amy Li  |
| Industry Panel and Q&A       | Kaise Stephan & guests |
| Close                        | Anne Driver            |



## Introduction

## Polling questions

- 1. For those with contracts of coverage periods > one year Have you already tested for PAA eligibility?
  - a) Yes
  - b) No
  - c) N/A
- 2. If you answered 'yes' to the previous question Have you obtained sign off by your auditors?
  - a) Yes
  - b) No
  - c) N/A



## **PAA Eligibility**

What is PAA and what does the standard say?

An entity may simplify the measurement of a group of insurance contracts using the premium allocation approach ... if, and only if, at inception of the group:

- (a) the entity reasonably expects that such simplification would produce a measurement of the liability for remaining coverage for the group that would not differ materially from the one that would be produced applying the General Measurement Model; or
- (b) the coverage period of each contract in the group... is one year or less

<sup>\*</sup>Premium Allocation Approach ('PAA')

## Why bother using PAA?



The state of the s

Less data requirements to identify and track the Contractual Service Margin ('CSM')

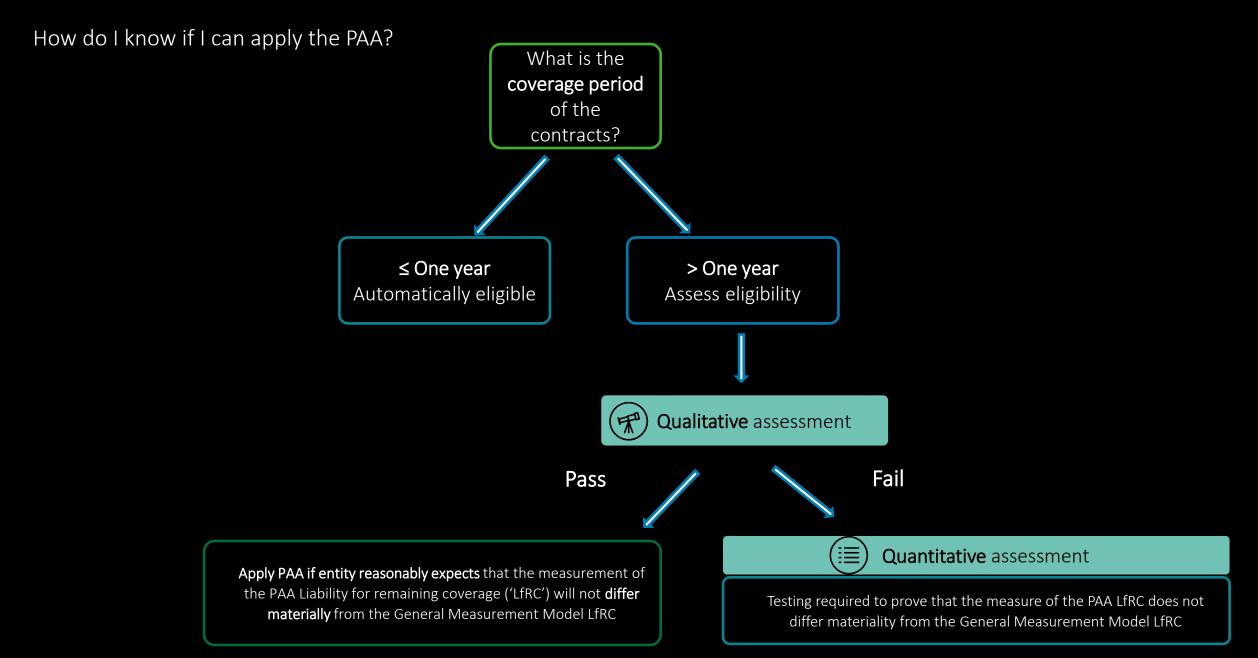
Similar to current general insurance accounting approach for a number of Asia Pacific countries

Reduced disclosures in Financial Statements



Better reflects many general insurance products as it's a one margin model





### How do I determine the materiality thresholds to be used?

"The entity **reasonably expects** that such simplification would produce a measurement of the liability for remaining coverage for the group **that would not differ materially** from the one that would be produced applying the General Measurement Model"



#### Test 1: % threshold (each reporting date)

PAA LfRC – General Measurement Model LfRC

≤ X%

General Measurement Model LfRC

#### Test 2: Absolute threshold

PAA LfRC – General Measurement Model LfRC

≤ X%

Initial General Measurement Model LfRC



Watch out for aggregation risk!

## Illustrative example – Assess if materially different

#### Test 1: % threshold

PAA LfRC – GMM LfRC ———— ≤ 10% GMM LfRC

#### **Test 2: Absolute threshold**

PAA LfRC – GMM LfRC ———————————————— ≤5% GMM LfRC

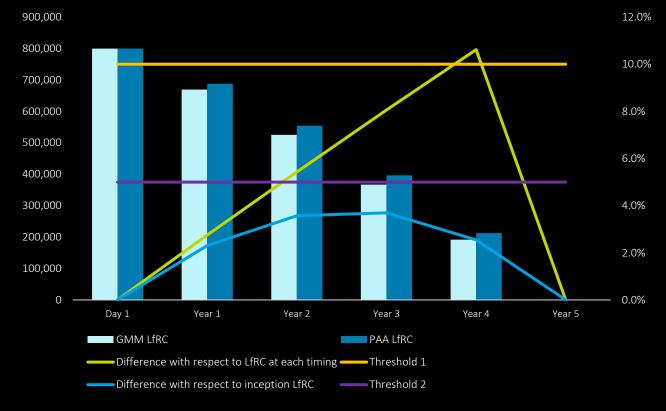
### Illustrative materiality threshold

Illustrative only and not to be used in any other context.

Other methodologies may be more appropriate for your business.

The methodology applied should be discussed with your auditor.

#### Liability for Remaining Coverage



| Timing | GMM LfRC | PAA LfRC | Difference:<br>(A-B)/A | Test 1 Result after change | Difference:<br>(A-B)/\$A | Test 2 Result after change |
|--------|----------|----------|------------------------|----------------------------|--------------------------|----------------------------|
| Day 1  | 800,000  | 800,000  | 0.0%                   | Pass                       | 0.0%                     | Pass                       |
| Year 1 | 669,589  | 688,000  | 2.7%                   | Pass                       | 2.3%                     | Pass                       |
| Year 2 | 525,590  | 554,160  | 5.4%                   | Pass                       | 3.6%                     | Pass                       |
| Year 3 | 366,843  | 396,406  | 8.1%                   | Pass                       | 3.7%                     | Pass                       |
| Year 4 | 192,096  | 212,495  | 10.6%                  | Fail                       | 2.5%                     | Pass                       |

## Qualitative Assessment

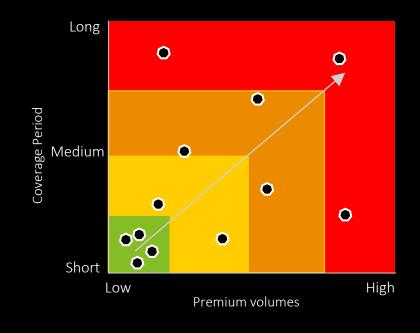
100%

> 5 years

1 to 5 years

< 1 year

% by Premium volume</pre>



1

Segment contracts by coverage period

2

Product/IFRS17 group level stratification

#### Quantitative Assessment

1. Model selection

2. Contract (or group of contracts) selection

3. Assumption setting

4. Base case testing

5. Scenario testing

- Develop your own model
- Buy or access one from an external advisor
- Develop one collaboratively with an external advisor

- Test the portfolio (or "group" of contracts) as a whole?
- Test the worst contracts of the portfolio?

- Gross written premium
- Loss ratios
- Expense ratios
- Directly attributable acquisition costs
- Risk adjustment
- Premium earnings patterns
- Coverage unit patterns
- Premium receipt patterns
- Claims payment patterns
- Discount rate

- Model each contract/group of contracts to assess if eligible for PAA under defined materiality threshold
- Estimate LRC at all reporting dates throughout coverage period under both GMM and PAA

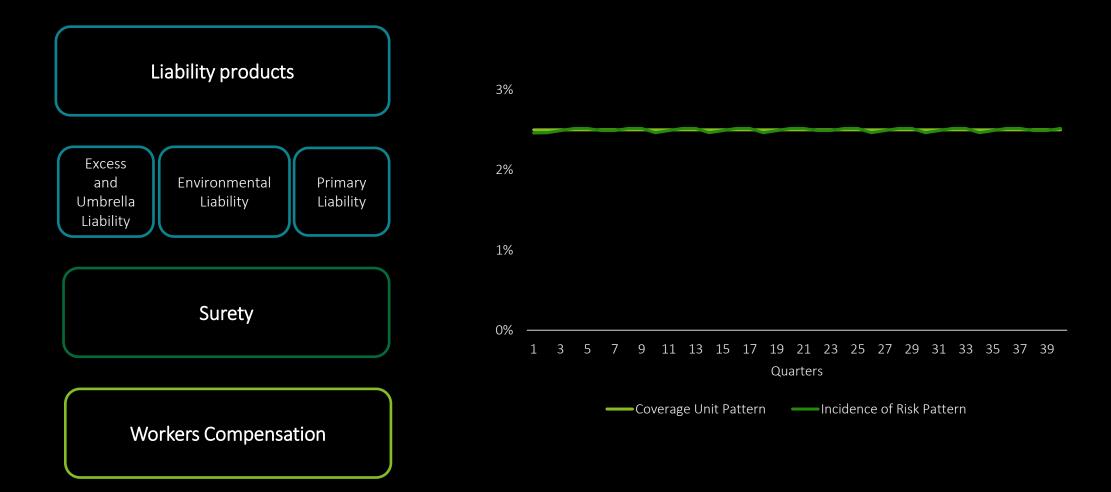
- Choose "reasonably expected"
- Typical examples include: discount rate or loss ratio

scenarios

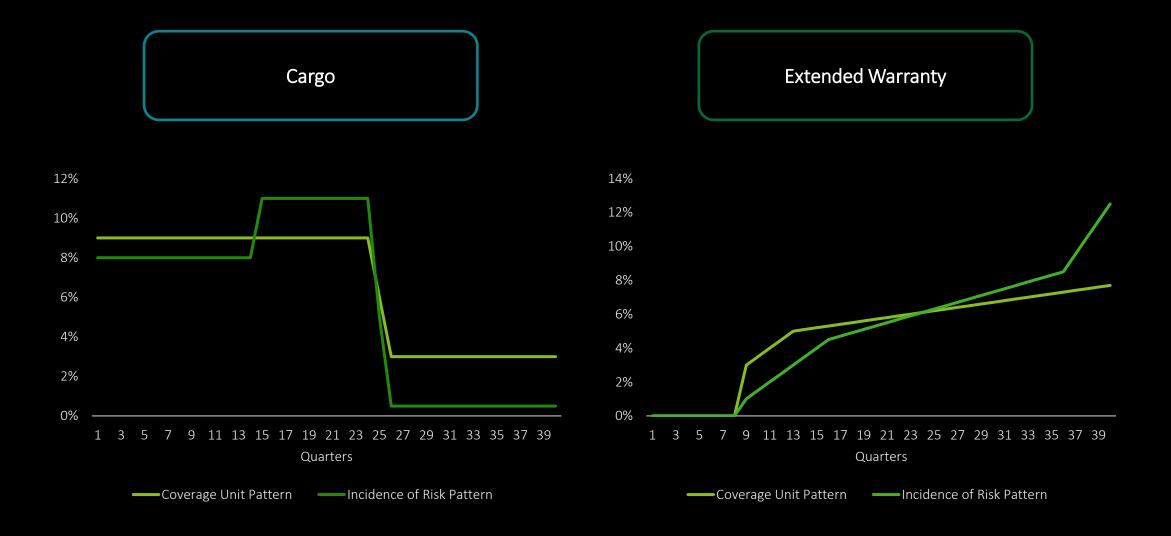
## Potential drivers of variability between GMM and PAA



## What types of risks are we seeing pass in the market?



What types of risks are we seeing pass in the market?



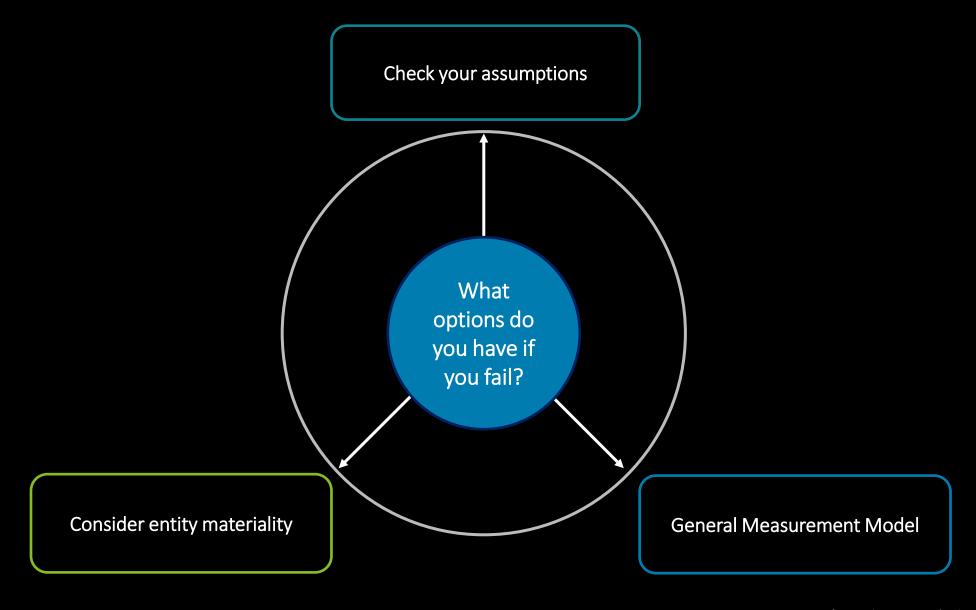
## What types of risks are we seeing fail in the market?



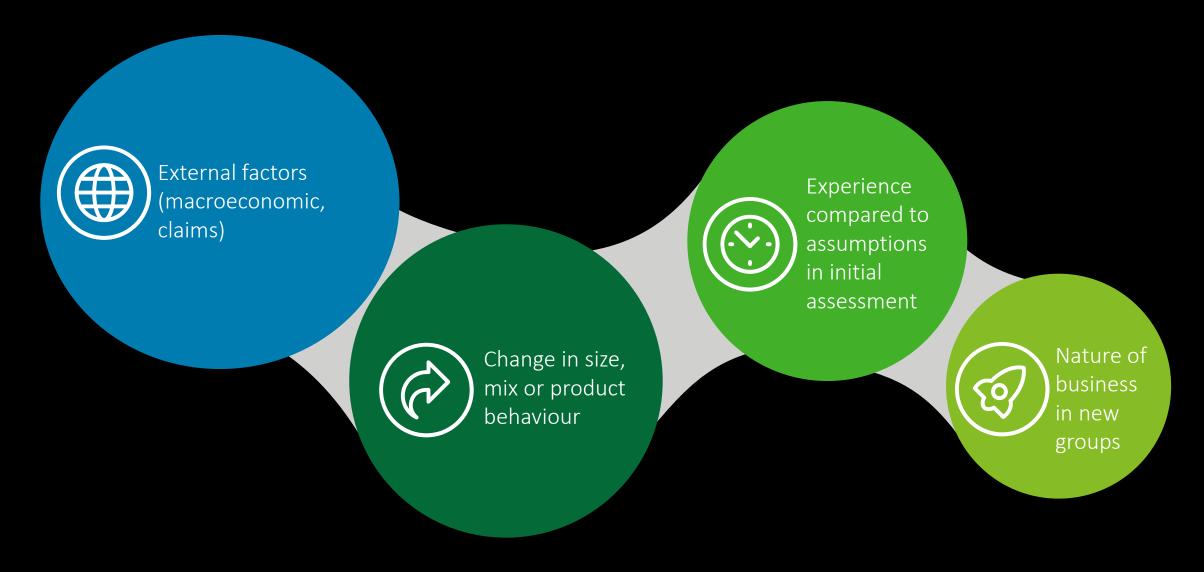


<sup>\*</sup>Certain construction contracts only

## What options do you have if you fail?



## Considerations for PAA Eligibility in a post implementation environment





## **Industry Panel**

## Your industry panel members



**Anna Mo** 

Senior Actuary Liberty Speciality Markets Asia Pacific



**Owen Tong** 

IFRS 17 Actuary QBE Insurance Australia



**Victoria Tidmas** 

Executive Manager Actuarial IFRS17 Suncorp Group Australia



**Rhian Saunsbury** 

Group Technical Accounting & Policy Manager CFO Group Finance Statutory & Regulatory IAG Australia

## Polling questions

- 1. Did you find today useful?
  - a) Yes
  - b) No
- 2. Would you like to hear more on PAA eligibility?
  - a) Yes
  - b) No



## **Close session**



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