

Capacity Building for Insurance Supervisors -  
Leveraging Actuarial Skills  
5-9 August 2019 in Jakarta, Indonesia

Dear colleagues,

We are pleased to invite you to the **Training “Capacity Building for Insurance Supervisors - Leveraging Actuarial Skills”** in Indonesia, Jakarta, jointly organised by the International Actuarial Association, the International Association of Insurance Supervisors, the Access to Insurance Initiative and the ASEAN Insurance Training and Research Institute (AITRI), hosted by OJK Indonesia and funded by the UK Department for International Development.

**Details of the training**

**Date** 5-9 August 2019 (4.5 days. The program will end at 12pm on Friday)

**Venue** Jakarta, Indonesia

**Learning objectives** The objective of the training is to strengthen understanding and application of the actuarial concepts and tools needed to support effective insurance supervision and regulation. The key focus is on effective risk based supervision, and the transition to such, from simple solvency regimes.

The focus and approach of the training will be on teaching principles, while making the training as practical and simple as possible. The training techniques will involve a range of lecture-based sessions, case studies, breakout sessions and quizzes with the intention to make the training as interactive as possible. The syllabus is broken into 4 components. Within each component there are specific learning objectives, namely:

- A. Insurance Core Principles
  - Better understand the five key Insurance Core Principles (ICPs) related to prudential supervision, including their key objectives and features and the role of an actuary within them
  - The five key ICPs are ICP 8-Risk Management, ICP 13-Reinsurance, ICP 14-Valuation, ICP 16-ERM for Solvency Purposes and ICP 17-Capital Adequacy
- B. Risk-Based Supervision
  - Understand what is Enterprise Risk Management (ERM) and Risk Based Supervision (RBS), including tips on how to implement in practice
  - Understand the range of solvency regimes and proportionality
  - Understand the key components and steps in calculating Risk Based Capital using a standard formula approach

**C. Using Actuarial Work**

- Understand basic actuarial techniques, terms & methodologies
- Understand the key components in an informative and useful actuarial report covering a range of key prudential issues
- Understand how to use an actuarial report to critically review the prudential risks of an insurance company.

**D. Developing Capabilities**

- Understand how best to assess and to practically address data constraints in the insurance market
- Understand how factors such as the defined role of an actuary and supply constraints (of technical capacity) impact on ERM for solvency purposes
- Understand how to take into account the features of an insurance market (and the individual insurers) in order to prioritise where to focus limited resources of the Supervisor

**Training  
program**



Besides the one week in-person training in August, there will be several virtual touchpoints:

- In a preparatory call before the training participants will receive an introduction to the training agenda and receive information about some minimal preparatory work.
- A simple survey will be conducted before the course to capture information on participants' expectations and needs as well as high level details of the solvency regime for each country.
- Two webinars will be scheduled subsequent to the training course to recap some key concepts and questions that came up during the training. They will also provide participants with an opportunity to share more learnings and practical insights into applying the concepts and tools in practice in their home countries.
- Participants will further be invited to schedule individual calls with the trainers to discuss further questions or more country-specific issues.

## Agenda of the training course

The training agenda for the five days is largely split into one day per topic with the final day to be used to bring it together, review learnings and develop practical action plans for participants. A high level summary of the agenda is set out below;

Day 1- Risk Management and ERM for Solvency Purposes | Insurer Distress and Failure

Day 2 – Valuation and Actuarial Reports

Day 3 – Risk Based Capital

Day 4 – Reinsurance and Contextual Issues

Day 5 – Action Plan and Next Steps

We will use at least one case study for each of the four components, each day. Trainees will also be given (soft) copies of the training slides from each day, to keep and refer to throughout the training and to also use as a reference afterwards. Trainees will subsequently receive a copy of a detailed technical handbook aligned with the course and access to a number of relevant papers (for those interested in exploring certain topics in more detail).

## Course Language

The course will be held in English.

## Target audience

The course targets middle to senior technical staff from Asian regulatory and supervisory agencies, ideally with a minimum of three years working experience in the insurance industry. The course does not target qualified actuaries, however, participants should have reasonable level of mathematical skills, preferably undergraduate level.

Participants are expected to commit to the training program, consisting of the training in August as well as the virtual follow-ups through webinars and conference calls. There will also be some minimal pre training preparation required of the trainees. We will also request attendees to present key problem statements at the start of Day 1 setting out the key issues they face and what they hope to learn from the course to subsequently be able to better address these issues.

We invite two nominees from each country. This is intended to ensure that there is shared learning within a single supervisor and some peer support at the country level during and after the training.

Please note that places are limited and places will be allocated at a first come, first serve basis.

## Registration

Please complete the attached registration form and send to [hazreen@mii.org.my](mailto:hazreen@mii.org.my) by **24 June**. If final approval from your management is still pending by that date, we encourage you to submit your registration and confirm once approval is received. That way, it is ensured that you are included in the preparations. You will receive an email to confirm your participation by **30 June**.

**Tuition fee,  
travel and  
accommodation**

There are **no tuition fees** to attend the course.  
Participants are, however, responsible for their transportation and accommodation.

**Visa Application**

To assist with visa applications, OJK can provide an invitation letter.  
Kindly contact us if you require a visa letter.

**Contacts**

Access to Insurance Initiative: Hui Lin Chiew ([hui.chiew@giz.de](mailto:hui.chiew@giz.de))  
ASEAN Insurance Training & Research Institute (AITRI): Hazreen Hanida Wahab ([hazreen@mii.org.my](mailto:hazreen@mii.org.my))  
Otoritas Jasa Keuangan (OJK) : Kristina Utari ([kristina.Utari@ojk.go.id](mailto:kristina.Utari@ojk.go.id))