



# Agenda

## RISK BASED CAPITAL FRAMEWORK AND SOLVENCY FOR INSURERS

July 3 – July 7, 2023

Virtual via Zoom

Program Funded By:



Global Affairs  
Canada

Affaires mondiales  
Canada



# 2023 Regional Risk Based Capital and Solvency Program

## Objectives

This regional program is designed to help participants examine topics on:

- The importance of a risk based capital (RBC) framework to the sound operation of insurers.
- The types of risks insurers are subject to and how they can manage those risks.
- The design of RBC, its requirements, and implementation experience.

## Expected Outcome

The Toronto Centre uses a highly interactive approach to teaching to reinforce learning on both the technical issues as well as leadership skills. Through the use of case studies, lectures and exercises, participants will be equipped to better understand:

- The nature of RBC and its role in maintaining solvency.
- Risk concepts and risk categories, as well as processes and tools, including stress testing, commonly used to manage risks and assess capital adequacy.
- How supervisors can assess the quality of risk-based capital and communicate the results to insurers.
- Role of Supervisory Technology

## Medium of Instruction

The course will be conducted in English.

## Target Group

The course is targeted at middle-to-senior level officials from regulatory and supervisory agencies involved in the regulation and supervision of insurance in ASEAN.

# 2023 Regional Climate Risk and Sustainability Program

Monday, July 3

Malaysia Time 8:30 – 9:00	<b>Registration</b> <b>Welcome and Opening Remarks by AITRI and TC</b> <i>AITRI CEO</i> <i>Toronto Centre CEO/Senior Director</i> Group Photo- Taking
9:15 – 10:00	<b>Session 1: Round Table of Participants</b> <i>Program Leader</i> The implementation experience and status of RBC in participants' countries
10:30 – 10:45	<b>BREAK</b>
11:15 – 12:30	<b>Session 2: Risk-Based Capital Adequacy Requirements</b> <i>Program Leader</i> Overview of the objectives of risk-based capital requirements, alternative methodologies that can be used, related valuation and accounting issues, implementation issues, and best practice experiences. <ul style="list-style-type: none"><li>• Objectives of RBC</li><li>• Solvency and capital adequacy</li><li>• Discussion on Insurance Core Principles Relating to RBC</li><li>• RBC practices</li></ul>

# 2023 Regional Climate Risk and Sustainability Program

12:30	<b>EVALUATION AND END OF DAY</b>
<b>Tuesday, July 4</b>	
9:00 – 9:15	<b>Summary of the previous day - Ideas I Will Use.</b> <i>Program Director</i>
9:15 – 10:45	<b>Session 2: Continued...</b> <i>Program Leader</i> <ul style="list-style-type: none"><li>• RBC: various methodologies that can be used</li><li>• Related valuation and accounting issues</li><li>• Tier 1 and Tier 2 Capital</li><li>• Implementation issues</li><li>• Best Practice Experience</li></ul>
10:45 – 11:00	<b>BREAK</b>
11:00 – 12:30	<b>Session 3: ROLE OF ACTUARIES IN RBC</b> <i>Program Leader</i>
12:30	<b>EVALUATION AND END OF DAY</b>

# 2023 Regional Climate Risk and Sustainability Program

Wednesday, July 5

9:00 – 9:15	<b>Summary of the previous day - Ideas I Will Use.</b> <i>Program Director</i>
9:15 – 10:45	<b>Session 4: RBC Key Issues</b> <i>Program Leader</i> <ul style="list-style-type: none"><li>• The key issues: accounting, risk based solvency and risk based capital adequacy</li><li>• RBC beyond the formulae: ideas on how to make it work in a supervisory authority</li></ul>
10:45 – 11:00	<b>BREAK</b>
11:00 – 12:30	<b>Session 5: Case Study- Building a Risk Based Capital Regime</b> <i>Program Leaders</i>
12:30	<b>EVALUATION AND END OF DAY</b>

# 2023 Regional Climate Risk and Sustainability Program

Thursday, July 6

9:00 – 9:15	<b>Summary of the previous day - Ideas I will use.</b> <i>Program Director</i>
9:15 – 10:45	<b>Session 6: Stress Testing</b> <i>Program Leader</i>  The use of stress testing in assessing capital adequacy  Using sample data from some real insurance companies, this session will enable participants to further develop their financial analysis and stress testing skills within a RBC framework
10:45 – 11:00	<b>BREAK</b>
11:00 – 12:30	<b>Session 6: Continued...</b> <i>Program Leader</i>
12:30	<b>EVALUATION AND END OF DAY</b>

# 2023 Regional Climate Risk and Sustainability Program

Friday, July 7

9:00 – 9:15	<b>Summary of the previous day - Ideas I will use.</b> <i>Program Director</i>
9:15 – 10:45	<b>Session 7: Role of Suptech in RBC and Solvency</b> <i>Program Leaders</i>
10:45 – 11:00	<b>BREAK</b>
11:00 – 12:30	<b>Session 8: Panel Discussion &amp; Feedback from Participants (Take aways)</b> <i>Program Leader</i>
12:30 – 12:45	<b>CLOSING CEREMONY AND PRESENTATION OF CERTIFICATES</b>