

# Engineering Rendezvous 2026

Engineering Insurance Risk & Climate  
Reality – Preparing for Flood Issues.

## Day 1

Date : 16<sup>th</sup> July 2026  
Time : 9.00am – 5.00pm  
Venue : KLGCC Convention Centre

## Day 2

Date : 17<sup>th</sup> July 2026  
Time : 9.00am – 12.30pm  
Venue : AICB Building, KL to  
SMART Operation office



38 Prime Skills  
13 Power Skills  
Proficiency Level: Proficient



Training Programme No:  
10001689316

*HRD grant approval due date: 1 July 2026*

# EVENT OVERVIEW

Environmental changes are increasingly impacting engineering projects and insurance risks across Malaysia. From recurring floods and extreme weather events to water shortages, seismic considerations, and rising climate uncertainty, these challenges are affecting how risks are assessed, priced, and managed on a day-to-day basis.

**Engineering Insurance Risk & Climate Reality – Preparing for Flood Issues** is designed to provide practical insights into how these environmental factors influence engineering and insurance practices. The programme will explore real-world scenarios, including flood-related losses, climate-driven exposures, and low-probability but high-impact risks such as earthquakes, alongside current challenges faced by industry practitioners.

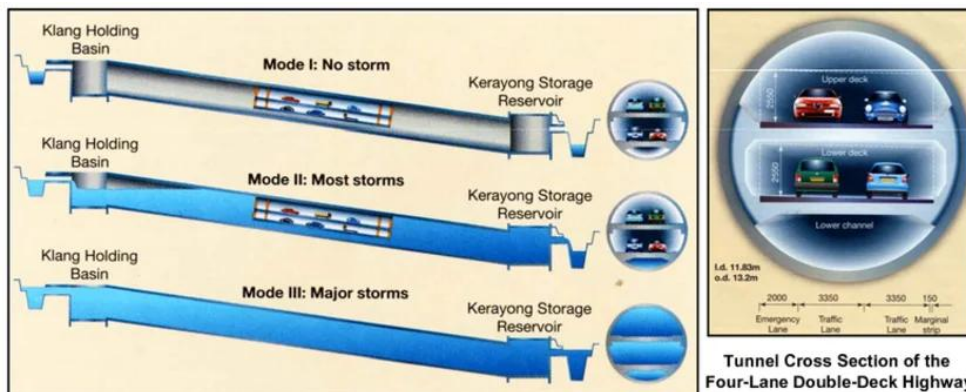
Participants will gain a better understanding of how to identify exposures, evaluate risks more effectively, and adapt their approach in response to evolving environmental conditions.

## About the On-Site Learning:



**The SMART tunnel** (Stormwater Management and Road Tunnel) is a unique dual-purpose tunnel in Kuala Lumpur, designed to function both as a motorway tunnel and a flood management system. By diverting excess stormwater during heavy rainfall while serving as a traffic route during normal conditions.

This visit provides participants with a practical understanding of flood control engineering and risk mitigation in an urban environment.



# EVENT OBJECTIVE

## Key Objectives:

Participants will be able to:

- **Understand Current Environmental Risk Trends:**

Gain insights into how flooding, climate variability, and drought are affecting engineering risks in Malaysia.

- **Improve Risk Assessment Skills:**

Learn how to identify and evaluate environmental exposures in engineering and property risks.

- **Explore Practical Case Studies:**

Review real-life claims and project experiences to understand key risk factors and lessons learned.

- **Enhance Day-to-Day Underwriting & Risk Practices:**

Apply practical knowledge to improve decision-making in underwriting, engineering, and claims.

- **Encourage Knowledge Sharing Among Practitioners:**

Exchange insights and experiences with peers across the industry.



# EVENT CONTENT

Day 1 - 16 July 2026


Time	Detailed Program
8.30am – 9.00am	Registration
9.00am – 9.15am	<p><b>Event Overview</b></p> <p>Ir. Pooba Mahalingam (Talent Asia Training and Consulting) as Program Director</p>
9.15am – 9.20am	<p><b>Opening Speech</b></p> <p>Mr. Paul Low, CEO of Aii</p>
9.20am – 10.00am	<p><b>Technical Keynote Address : Malaysia's Climate Vulnerability</b></p> <p>Dato' Ir. Nor Hisham Director, SK Water Consult Sdn Bhd</p>
10.00am – 10.30am	Tea Break & Networking
10.30am – 11.10am	<p><b>Session 1: Solar Farms &amp; BESS: NATCAT Exposures and Appropriate Mitigating Measures</b></p> <p>Mr. Haris Michaels Head Of Energy, Power and Engineering, HDI Global SE, Singapore</p>
11.10am – 11.50am	<p><b>Session 2: Natural Disasters, Climate Changes and their Impact on Insurance - The Actuary's Perspective</b></p> <p>Mr. Woon Kun Khim Actuary, Actomate</p>
11.50am – 12.30pm	<p><b>Session 3: From Climate to Capital: Environmental Megatrends Redefining Risk</b></p> <p>Dr G Balamurugan Chief Executive Officer, ELISTRA Advisory Sdn Bhd</p>
12.30pm – 2.00pm	<p>Lunch &amp; Networking</p> <p><b>Sponsored by:</b></p> <p><b>Forensic Services (M) Sdn Bhd</b></p> <div style="text-align: right;">  <p>Forensic Services</p> </div>

# EVENT CONTENT

Time	Detailed Program
2.00pm – 2.40pm	<p><b>Session 4: Understanding Flood Risk in Malaysia: How Data, Models and Mitigation Shape Underwriting Decisions</b></p> <p>Mr. Shamim Khan Property Facultative Underwriter/Vice President, Market Units P&amp;C Reinsurance, Swiss Re Asia Pte. Ltd., Malaysia Branch</p>
2.40pm – 3.10pm	<p><b>Session 5: Flood Damage Assessment From The Forensic Acumen</b></p> <p>Mr. Amirul Azim Ali Manager - Mechanical Engineering, Forensic Services Malaysia</p>
3.10pm – 3.40pm	<p><b>Session 6: Technical Roadmap for Reducing Risk and Enhancing Property Resilience in Malaysia's Flood-Prone Landscape</b></p> <p>Ir. Kim Kek Seong Director, Enovate Technology Group Sdn Bhd</p>
3.40pm – 4.00pm	Tea Break & Networking
4.00pm – 5.00pm	<p><b>Panel Discussion: Are We Prepared? Industry Readiness in Malaysia</b></p> <p>Moderator – Ir. Pooba Mahalingam</p> <ul style="list-style-type: none"> <li>❖ Mr. Chua Kim Soon, Chief Executive Officer - PIAM</li> <li>❖ Ms. Suhaily Md Noh, Chief Executive Officer - PNSB Insurance Broker</li> <li>❖ Mr. Azuan Hanif, Head of Facultative – Labuan Re</li> </ul>
5.00pm – 5.30pm	Event Recap, Key Insights & Presentation of Souvenirs
5.30pm – 7.30pm	<p><b>Adjourn to Royal Lake Club, Jalan Cenderamulia, Tasik Perdana 50480 KL – for Networking Evening (<i>Hosted by: HDI Global SE Labuan</i>)</b></p> 

# EVENT CONTENT

## Day 2 - 17 July 2026 (On-site Learning)

Time	Detailed Program
8:45am – 9:30am	<b>Registration, Assembly at AICB &amp; Transfer to SMART Operation office</b> 
9:30am – 12:00pm	<b>Guided Technical Briefing &amp; Tunnel Visit</b> <ul style="list-style-type: none"><li>• Overview of SMART system design</li><li>• Flood diversion mechanisms</li><li>• Operational response during heavy rainfall</li><li>• Risk management and engineering considerations</li></ul>
12:00pm – 12:30pm	<b>Event Recap and Q&amp;A Session</b>
12:30pm	<b>Back to AICB</b>



# WHO SHOULD ATTEND

The **Engineering Rendezvous 2026** is specifically designed for a diverse group of professionals within the engineering and property insurance sector, including:

- Senior Executives and Managers from insurance companies, brokers, reinsurers, and loss adjusting firms
- Underwriters, Risk Engineers, Claims Professionals, and Loss Adjusters involved in engineering and property risks
- Engineers, Quantity Surveyors, Building Surveyors, Architects, and Consultants involved in infrastructure and construction projects
- Risk Managers, Project Personnel, and Technical Professionals involved in risk evaluation, contract management, and claims reporting
- Finance, Legal, and Commercial Professionals supporting contractors, developers, utilities, and infrastructure projects
- Lawyers, Para-legals, and Regulators dealing with construction-related liabilities, compliance, and insurance matters

## EVENT FEE

	Member	Non-Member
<b>Early Bird Fee</b> (Register before 15 <sup>th</sup> June 2026)	RM 1,100 / USD 285	RM 1,230 / USD 315
<b>Normal Fee</b> (Registration closes on 10 <sup>th</sup> July 2026)	RM 1,300 / USD 335	RM 1,430 / USD 365

*HRD grant approval due date: 1 July 2026*

Note: The fee above **includes Sales and Service Tax (SST)** as imposed by Malaysian local authorities for courses (virtual or in-person) conducted within Malaysia. However, it **does not include any applicable withholding tax or other prevailing taxes** imposed by local authorities in the payor's country, which shall be borne by the payor (company/individual).

# SPEAKER PROFILE



## Ir Pooba Mahalingam

### **Program Director**

### **Regional Risk Consultant – Talent Asia Training and Consulting**

Ir Pooba is Regional Risk Consultant from Singapore with three decades of practical experience in risk/insurance. Pooba is a Professional Engineer and operates under “Talent Asia Training & Consulting” of Singapore.

He is specialized in the insurance space with special focus on engineering/property/ construction insurance and risk management aspects. Pooba is a regular lecturer with the Singapore College of Insurance (SCI) and the Asian Institute of Insurance. He is also the Author of an Aii publication entitled, “Engineering Insurance.” Besides training, Pooba also undertakes property risk surveys and provides technical consultancy services to various clients in Singapore, Kuala Lumpur and in the following regions: Asia, Middle East & Africa.

Pooba has been involved in a variety of engineering analysis assignments for Insurers and Reinsurers; he has also been called upon as an Expert Witness in insurance matters and disputes at the Courts in Singapore, Malaysia, Brunei and Sri Lanka.



## Dato' Ir. Nor Hisham

### **Director – SK Water Consult Sdn Bhd**

Dato' Ir. Nor Hisham Bin Mohd. Ghazali is an Independent Non-Executive Director at Pengurusan Asset Air Berhad. He retired from Government service in 2022 having served for 35 years including tenures as Director -General of the Department of Irrigation and Drainage and Director-General of the National Institute of Water Research Malaysia (NAHRIM).

He holds a B. Sc. in Civil Engineering from California State University (Chico) and a Masters' Degree in Coastal and Maritime Engineering from Universiti Teknologi Malaysia. In the course of his career, Dato' Nor Hisham has accumulated experience in operational, technical, research, management and policy positions.

Dato' Nor Hisham is the current Chairman of the Malaysian Water Partnership (MyWP) and Vice-President of the International Commission on Irrigation and Drainage (ICID). Through the organisations he serve, he aspires to accelerate the education and awareness of Integrated Water Resources Management at all levels of society particularly amongst decision-makers and development planners.

# SPEAKER PROFILE



## Haris Michaels

**Head Of Energy, Power and Engineering  
HDI Global SE, Singapore**

Haris Michaels, Head of Energy, Power and Engineering, brings over 20 years' experience in energy, power and engineering, both in industry and in insurance.

After starting his career as a Project Engineer, Haris began with HDI in 2013 and is now responsible for the HDI Singapore Energy, Power and Engineering underwriting team. A passionate advocate for a sustainable future, Haris brings a deep commitment to the growth and success of the energy and engineering sectors in the region with a strong focus on balancing technical risk insights with commercial underwriting outcomes.



## Woon Kun Khim

**Actuary - Actomate**

Mr Woon Kun Khim oversees all the actuarial works in Actomate. He has over 16 years of experience in actuarial work covering life insurance, general insurance, family takaful, general takaful, captive insurance and reinsurance. Kun Khim is currently serving as the appointed actuary or external actuary in these verticals.

His area of expertise includes actuarial valuation, actuarial modelling, financial reporting, product pricing, business planning, strategic planning, shareholder reporting and risk management. He has led several IFRS 17 implementation projects for life insurance, general insurance and family takaful companies. Kun Khim is proficient in Prophet, Excel and Visual Basic for Applications (VBA). Kun Khim has worked with clients in Malaysia, Singapore, Cambodia, Myanmar, Mauritius and Laos.

Kun Khim is a Fellow of the Institute and Faculty of Actuaries (UK). He graduated from the Australian National University with a BSc Actuarial Studies.

# SPEAKER PROFILE



## **Dr G Balamurugan**

**Chief Executive Officer - ELISTRA Advisory Sdn Bhd**

Dr Balamurugan (Bala) is an environmental and sustainability professional with over 35 years of experience across Asia. He founded ERE Consulting Group, now part of Aurecon, one of Malaysia's leading environmental consultancies.

He has advised government agencies, the private sector, and civil society across infrastructure, transportation, energy, climate change, water resources, and biodiversity. At Aurecon Group, he served as Market Director for Environment and Sustainability across Asia, overseeing operations in Hong Kong, Thailand, Indonesia, Malaysia, Singapore, and the Philippines.

Dr Bala is currently CEO of Elistra Advisory Sdn Bhd, where he provides strategic counsel on environmental governance, sustainability policy, and biodiversity management.



## **Shamim Khan**

**Property Facultative Underwriter/Vice President,  
Market Units P&C Reinsurance  
Swiss Re Asia Pte. Ltd., Malaysia Branch**

Mr Shamim Khan is a Property Facultative Underwriter at Swiss Re Asia, based in Kuala Lumpur. With a background in Mechanical Engineering and Industrial Safety, he began his insurance career with early roots in catastrophe modelling before moving into underwriting.

He brings over a decade of experience in Insurance Industry and Shamim has worked with AIG and JLT and has been with Swiss Re for the past seven years.

# SPEAKER PROFILE



## Amirul Azim Ali

### **Manager - Mechanical Engineering Forensic Services Malaysia**

Amirul has a Bachelor of Science in Mechanical Engineering, Pennsylvania State University, USA and is also a Registered Graduate Engineer with Board of Engineers Malaysia (BEM). He has the following technical credentials:

- Member, National Association of Fire Investigators (NAFI)
- Member, International Association of Arson Investigators (IAAI)
- Affiliate Individual, The Institute of Fire Engineers, Malaysia Branch (IFEM)
- Member, National Association of Professional Accident Reconstruction Specialists (NAPARS)

Amirul has more than a decade of experience in forensic investigation where he has been involved in on-site examination and executed consultation services for insurance assignments. This included flood and disaster related incidents and others like - fire, explosion, lightning damage and engineering failure throughout Malaysia, Indonesia, Thailand and Laos. He has published and co-authored over 400 technical investigation reports.



## Ir. Kim Kek Seong

### **Director - Enovate Technology Group Sdn Bhd**

With more than a decade of specialized expertise in the flood mitigation industry, Ir Kim, founder of Enovate Technology Group, has successfully led numerous large-scale projects adhering to the globally recognized FM Approved standards. As a seasoned practitioner, he bridges the gap between engineering excellence and practical property protection through the deployment of innovative, fail-safe technologies.

Ir Kim is also involved in the Institution of Engineers Malaysia (IEM) activities and serves in various technical sub-committees.

He is also a founder member of the IEM Disaster Risk Reduction Advisory Board & BNM's Fund for SME Relief & Adaptation Facility (RAFT).

# PANELLIST



**Chua Kim Soon**  
**Chief Executive Officer, PIAM**

Chua Kim Soon is the Chief Executive Officer of the General Insurance Association of Malaysia (PIAM), with over 40 years of experience in the insurance industry across Singapore, India, and Malaysia. His leadership spans greenfield ventures, mergers and acquisitions, strategic planning, and business transformation across both Life and General Insurance sectors. His work with diverse clients and distribution channels has given him a broad and global perspective on insurance market dynamics.

A Fellow of the Chartered Insurance Institute (UK) since 1984, Kim Soon has also completed executive programs at Insead, the National University of Singapore, and Wharton. He has held key leadership roles at Gibraltar BSN Life, ACE Jerneh Insurance, AXA Insurance Singapore, and Bharti AXA India. At PIAM, he continues to be a strong advocate for innovation and excellence, representing the voice of Malaysia's general insurance industry.



**Azuan Hanif**  
**Head of Facultative, Labuan Re**

Azuan holds a degree in Civil Engineering and an MBA from the University of Wales Trinity Saint David. He is a registered member of the Board of Engineers Malaysia (BEM) and began his career in the engineering sector, gaining over six years of experience in infrastructure and commercial projects before transitioning into insurance.

With more than 16 years in the insurance industry, Azuan has built strong expertise in Property, Engineering, and Marine classes. He previously served as a risk surveyor at Malaysian Re and later as Country Lead for Property & Engineering at QBE. In March 2025, he was appointed Head of Facultative at Labuan Re, where he leverages both his technical engineering background and underwriting knowledge to support the company's strategic direction in risk selection and pricing.

# PANELLIST



## Suhaily Md Noh

### **Panellist**

### **Chief Executive Officer, PNSB Insurance Broker**

Suhaily started her career as a Broker with Marsh Insurance Brokers Sdn Bhd for 5 years then worked with Sime Darby Lockton Insurance Brokers Sdn Bhd for 21 years where her last role was as Senior Manager / Head of Strategic Business Group. Overseeing the Broking, Sime Darby Inhouse, Employee Benefits, Personal Lines & Affinity departments.

She was appointed as the Principal Officer of Sime Darby Insurance Pte Ltd, a Captive program. Suhaily then took up a new role as Head of Program Management & General Takaful Technical with Malaysian Takaful Association for 3 years. She recently took up a new role as Chief Executive Officer at PNSB Insurance Brokers Sdn Bhd.

Suhaily has been involved as Speaker on behalf of Malaysian Takaful Association for Financial Literacy programs, Takaful In Campus and other MTA and Financial Education Network (FEN of BNM) events.



Asian Institute of Insurance (Aii) courses have been granted the status of Approved Training Programme (ATP) under the Human Resources Development Act 1992. Based on Training Providers Circular No. 3/2021, PSMB has imposed a requirement that training providers need to register their training programme under the HRD Corp Claimable Course Scheme to offer training to the employers who are registered under the Human Resource Development Corporation (HRD Corp).

### 1. What is HRD Corp Claimable Courses?

HRD Corp Claimable Courses formerly known as SBL Khas is a scheme to assist registered employers, especially those with limited resources to train and upskill their employees in line with their operational and business requirements. Under this scheme, HRD Corp will pay the course fee (subjected to 4% service fee from 1st April 2021) directly to the training providers by deducting the amount from the employers' levy account. HRD Corp will also pay other claimable allowances to the employer.

### 2. How are Training Providers or Employers to submit for HRD Corp Claimable Courses?

Asian Institute of Insurance (Aii) will submit their Courses registration via the HRDC e-Tris system. Once course is approved as Claimable Course (previously known as SBL Khas course), the approved course will appear in the HRDC e-Tris system.

Employers will need to access the e-Tris system to select the course and submit to HRDC for grant approval. The total claimable amount is subject to the approval of each Employer individual grant application, Once HRDC approves Employer grant, the company must provide the approved grant code to Asian Institute of Insurance (Aii).

After the training is conducted, Employers are required to complete HRDC Attendance Reports eg. JD14 and submit necessary documents to ensure HRDC settlement of Asian Institute of Insurance (Aii) invoice.

Asian Institute of Insurance (Aii) will submit the invoice directly to HRDC with the approved grant code for each participant or Employer.

### 3. How to submit the grant application?

Please click on link for information on training grants application: <https://hrdcorp.gov.my/employer-guidelines/>

### 4. What are the supporting documents required?

Please click on link for information on training grants application: [https://hrdcorp.gov.my/wp-content/uploads/2022/07/HRD-Corp\\_SBL\\_Grant-Helper.pdf](https://hrdcorp.gov.my/wp-content/uploads/2022/07/HRD-Corp_SBL_Grant-Helper.pdf)

#### Important Notice:

- Effective 1st August 2019, training programmes must commence within six (6) months from the date of training grant applications are made and training claim submissions must be made not more than six (6) months from the date the training programmes are completed.
- Application must be submitted by employers before training date commencement.
- The company shall bear full responsibility for the programme fee balance if the HRDC claim is not approved or claimable for any reason.

For more information and updates on HRDC, please refer to its official webpage at [www.hrdcorp.gov.my](http://www.hrdcorp.gov.my). Should you have any problem in accessing your e-Tris account, kindly forward the issue to HRDC IT Help Desk at [ithelpdesk@hrdcorp.gov.my](mailto:ithelpdesk@hrdcorp.gov.my)

#### Application Process:



Supporting Partners:



REGISTER NOW



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