



ASIA NAT CAT & CLIMATE CHANGE CONFERENCE

THEME: "MANAGING THE PROTECTION GAP TO KEEP INSURANCE RELEVANT & SUSTAINABLE"
SUB-TEXT: CLIMATE EMERGENCY

2-3 JUL 2019
THE WESTIN HOTEL
JAKARTA, INDONESIA

Organised by:



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The Association of Indonesian Insurance and Reinsurance Brokers



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With increasing frequency and more severe impact, global warming is seen as the new geography of violence. And in the last two years alone some US\$200 billion were paid out in Nat CAT losses - which also saw several million lives lost. In this new geography, despite hi-tech gadgets, even risk modelling is growing more complex. Future risks can no longer be calculated based on past events. In Asia this is an even more compelling question given the spate of devastating events in the the past year. Typhoons Jebi and Trami, floods in Kerala and earthquake and tsunami in Indonesia put a devastating end to the horrific year as the fourth most expensive for insured catastrophe losses.

The widening protection gap needs to be addressed urgently and even governments are turning to insurers to play a defining role in the climate change equation. Is the insurance industry ready to take on the challenge, bearing in mind the greater risks involved? Can the industry rise to the current needs of the day, while ensuring its sustainability and profitability?

What is the given for insurers? What are the drivers for winners in the Nat CAT arena given the long-term impacts of climate risk on business models? Will innovation and technology bring more sophisticated risk models? Will ART, ILS and hybrids help close the gap? Can insurance influence behaviour to help save the earth through ethical underwriting in Asia where GHG emissions are rising fastest given its reliance on coal and oil, along with deforestation.

This two day conference in Jakarta will take a long hard look at the role of insurance in managing Nat CAT as well as the critical issues related to climate change, regulatory challenges, and the role of governments, underwriting strategies and risk assessment through more sophisticated CAT modelling tools. Climate change is the hottest issue of the day and the biggest challenge for tomorrow. This is the WOW moment for insurance to show its social good while ensuring business viability.

TOPICS INCLUDE:

- Keynote Address: Closing the Nat CAT Protection Gap- Dream or Possibility
- The Basics of Underwriting in Managing Nat CAT Exposures
- Climate Risk Insurance – Adapting to the Inevitable
- Quantifying the Economic Risks of Climate Change
- Towards the New Frontier of Parametric Insurance
- Building a Public-Private Partnership for Climate Resilient
- Risk Modelling Reimagined – Combining Nat CAT modelling with Climate Risk
- Next Generation of Climate Risk Models
- Evaluating Climate Change Action for Sustainable Development
- Environmental Liability Issues in Asia
- Managing Man-Made CATs
- The Real Risks in Climate Change
- Global Earthquake Model (GEM) Assessment in Asia
- Panel on Building Business Resilience to Climate Change
- Panel on the Politics of Insurance in Managing Nat CAT

FOCUS ON RESILIENT INSURANCE INVESTMENTS

- Panel on Environmental, Social and Governance (ESG) Integration Challenges
- Building Resilience through Inclusive Insurance

TECHNOLOGY AND INNOVATION

- Reinvent Mutual Protection using Blockchain
- How Blockchain Technology will Transform Weather Insurance Industry
- Technology from Space: Satellite Imagery and Data Analytics
- Drones – Essential Tool for Insurance Claims

ALTERNATIVE CAPITAL

- ILS: After a Challenging 2018 - Tips and lessons
- Future of ILS/ART in Asia

SPECIAL FOCUS ON FLOOD

- Flood Loss Assessments: Case Studies and Best-Practices
- Modelling Challenges of Flood Risk – Opportunity and Challenges
- Flooding Risk from Climate Change

FOCUS ON INDONESIA

- Responding to 2018 Lombok and Donggala-Palu Earthquakes
- Climate Change and Catastrophe Management in Indonesia – What Does the Changing Climate Mean for Indonesia?
- Parametric Insurance for Weather Related Risks for Indonesia
- Earthquake Index Insurance

REGIONAL FOCUS

- Southeast Asia Disaster Risk Insurance Facility (SEADRIF) CAT Pool Solutions
- Nat CAT Exposures in South Asia

DAY ONE

2 JULY 2019 | TUESDAY

8.00am

Registration & Coffee

9.00am

Welcome Address by Conference Chairperson



Tai Hui Yen

Regional Director, Head of Analytics – Asia Pacific, Willis Re

9.05am

Opening Address

AAUI

9.15am

Regulator Keynote Address

OJK

9.35am

Keynote Address: Closing the Nat CAT Protection Gap- Dream or Possibility



David Simmons

Managing Director, Capital, Science and Policy Practice, Willis Towers Watson

10.05am

Special Address: Risk Modelling Reimagined – Combining Nat CAT modelling with Climate Risk



Hemant Nagpal

Director, Model Product Management, RMS

10.35am

Q&A

10.45am

Tea Break

SPECIAL FOCUS ON CLIMATE CHANGE

11.15am

Impact of Climate Change on Asia Pacific



Michael Owen

Managing Director, Head of GC Analytics, Asia Pacific, Guy Carpenter



Claudio Saffioti

Catastrophe Model Developer, GC Analytics, Guy Carpenter

11.45am

Nat CAT Exposures in South Asia



Shitalkumar R Khandar

Regional Catastrophe Management Leader – Asia Pacific & Catastrophe Manager – Global Construction, AIG

12.15am

Making Climate Risk Insurance Inclusive: The VIP Way

- The effects of climate-related risks on the insurance sector and consumers in Vietnam, Indonesia, and the Philippines
- The challenges in expanding CRI in the 3 countries
- Dealing with climate-related risks through CRI through Public-Private Collaborations
- Focus on Regulations, Product Enhancements, and Use of Technology



Shayne Rose R Bulos

Senior Advisor – Insurtech, GIZ Regulatory Framework Promotion of Pro-poor Insurance Markets in Asia (RFPI Asia)

12.45pm

Q&A

12.55pm

Lunch

2.00pm

How Blockchain Technology will Transform Climate Catastrophe Insurance



Dale Schilling

Chair, Insurance Working Group, Blockchain Climate Institute

2.30pm

Liquidity Crises - The Real Risks in Climate Change



Dharisha Mirando

Water Risk Valuation Lead, China Water Risk

FOCUS ON INDONESIA

3.00pm

Climate Change and Catastrophe Management in Indonesia – What Does the Changing Climate Mean for Indonesia?



Dr Ardhasena Sopaheluwakan

Deputy Director for Climate and Air Quality Research, Center for Research and Development, Agency for Meteorology Climatology and Geophysics (BMKG)

3.30pm

Claims Experience on Catastrophe - Lombok, Palu-Donggala and Sunda Straits Tsunami



Heddy Agus Pritasa

Director, PT Reasuransi Maipark, Indonesia

4.00pm

The Reality of Seismic Shock for Indonesia



Richard Austen

CEO, Asia Reinsurance Brokers

4.20pm

Q&A

4.30pm

Panel on the Politics of Insurance in Managing Nat CAT

Moderator:



Richard Austen

CEO, Asia Reinsurance Brokers

Panellists:



David Simmons

Managing Director, Capital, Science and Policy Practice, Willis Towers Watson



Hemant Nagpal

Director, Model Product Management, RMS

5.10pm

Tea Break & Close of Day One

8.00am

Coffee & Networking

9.00am

Welcome Address by Conference Chairperson



Shayne Rose R. Bulos

Senior Advisor – Insurtech, GIZ Regulatory Framework Promotion of Pro-poor Insurance Markets in Asia (RFPI Asia)

9.05am

Enhancing Resilience and Closing Projection Gap with ILS: A Special Focus on Indonesia



Ashish Jain

Vice President & Managing Director, Southeast Asia & ANZ, AIR Worldwide

9.30am

The Basics of Underwriting in Managing Nat CAT Exposures



Hassan Karim

President Director, PT Zurich Insurance Indonesia

10.00am

Parametric Typhoon Insurance



Sebastian Glink

Director, Business Development & Technology, CelsiusPro AG

10.30am

Q&A

10:40am

Tea Break

11.10am

The CAT has arrived, so what do we do now? Rapid response is the key



Bruce Swales

Managing Director, Asia-Pacific, Envista Forensics

11.40am

Another Perspective of the New Zealand Earthquake - Some points to bring home



Pooba Mahalingam

Director-Training and Business Development, Talent Asia Training and Consulting

12:10pm

Parametric Insurance for Weather Related Risks for Indonesia



Lina Vongsa-Ath

Regional Manager of Emerging Customer, AXA Indonesia

12:40pm

Q&A

12:50pm

Lunch

2:00pm

Crop Insurance and its Importance on Food Security – Bangladesh Case Study



Syed Moinuddin Ahmed

Additional Managing Director & Company Secretary, Green Delta Insurance Company Limited

2:30pm

International Actuarial Association and Climate Change; Actuarial involvement and a Perspective



Liyaquat Khan

Managing Partner, Global Risk Consultants

3:00pm

Q&A

3:10pm

Panel on Environmental, Social and Governance (ESG) Integration Challenges

Moderator:



Yulius Bhayangkara

CEO, Sedana Proteksi Sinergi Pialang Reasurans (SedanaRe)

Panellists:



Han Chen

Senior Vice President, Analytics, Guy Carpenter & Company, Limited, Hong Kong



Dharisha Mirando

Water Risk Valuation Lead, China Water Risk

4:10pm

Anchor Address

4:40pm

End of Conference & Tea Break

Asia Nat CAT & Climate Change Conference

2-3 Jul 2019, The Westin Jakarta, Indonesia

Registration Email: Weeling@asiainsurancereview.com

Conference Registration

Registered by _____

To: Mr Wee Ling, Asia Insurance Review
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PERSONAL PARTICULARS

Name: Mr/Mrs/Ms/Dr/Prof

First Name: _____ Last Name/ Surname: _____

Nationality _____

Passport No _____

Job Title _____

Company _____

Address _____

Country _____

Tel: () _____

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email: _____

REGISTRATION

Early Bird (valid till 1 June 2019)

Subscribers US\$1,280

Non-Subscribers US\$1,580*

Normal Registration

Subscribers US\$1,780

Non-Subscribers US\$1,980*

(*Free One Year Subscription to Print Edition of Asia Insurance Review & AIR e-Daily)

Full registration fees MUST be paid before the valid dates for admittance at conference.

Only registrations FULLY PAID FOR by the early-bird deadline will be eligible for the discount.

I came to know about this conference through:

AIR/MEIR magazine AIR/MEIR Website Brochure Email

Referral by (Association/ Sponsor/ Speaker/ Exhibitor/ Business Contact)

Group registration: Special Offer for Year 2019

Register three delegates from the same company, and send the fourth delegate to attend the conference free of charge!

(Valid only for delegates from the same company in the same country)

Registration fee includes participation at Conference plus tea breaks and lunches. All meals are prepared without pork, lard and beef.

Special Dietary Requirements

I would like to have vegetarian meals during the Conference.

Accredited by General Insurance Association of Singapore

Closing date for registration: 25 June 2019

For cancellation in writing made before **1 June 2019**, 50% of the conference fee will be refunded.

No refunds will be made for cancellations after **1 June 2019**. However, substitution or replacement of delegates will be allowed.

PAYMENT

I undertake to indemnify the organisers for all bank charges

I enclose a cheque / bankdraft in US Dollars made payable to "ASIA INSURANCE REVIEW"

Telegraphic / Wire Transfer to the following account:

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• Swift Code: DBS SSGSG

Please debit the sum of US Dollars US\$ _____ for Conference Registration fee from my

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Card Holder's Name: _____

Signature: _____

Card No.: _____

Date: _____

Expiry Date: _____ - _____ (mm-yy) Total Amount: US\$ _____

(Conference fee is inclusive of prevailing GST for Singapore incorporated business)

Hotel Reservation:
Email: Stella.Stephanie@westinhotels.com

Hotel Contact

Attn: MsStella Stephanie, Senior Catering Sales Manager

Email: Stella.Stephanie@westinhotels.com

The Westin Jakarta

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ROOM RATE

Westin Room (48sqm):

Single IDR 2.050.000++/room/night inclusive Breakfast for 1 Person and Wifi Access
Double IDR 2.250.000++/room/night inclusive Breakfast for 2 Person and Wifi Access

For speaking, sponsorship and partnership opportunities, email: fazlan@asiainsurancereview.com DID: +65 6372 3130