

# Asia Nat CAT and Climate Change Virtual Conference

5 – 6 October 2021

*Theme: Climate Change –  
Do Insurers have an Impact?*



Organised by:



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Fazlan@asiainsurancereview.com | +65 9381 8370 / + 6017 641 0492

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**T**here is a global Code Red with regards to climate change that puts the entire economic system at risk. It is clear that the climate is changing dramatically, irreversibly and in an unsustainable way, leading to higher and more volatile weather-related insurance claims. With the COVID-19 pandemic roiling global markets, an integrated approach is needed to deal with both crises.

This will demand more innovation which includes greater use of predictive analytics to price risk, development of more effective and reliable parametric insurance coverage, ILS, improvement of risk analytics and modelling for accurate forecasting as historical claims record are no longer a reliable basis to underwrite risk. But will it be enough?

The COVID-19 crisis has illustrated how quickly business can become obsolete in the face of catastrophe. How resilient is the insurance industry in responding to the complex risk posed by climate change? What action can be taken now? This two-day virtual conference is a MUST-ATTEND for CAT underwriters, reinsurers, CAT modellers, risk managers, brokers, government bodies and NGOs to prepare for tomorrow's climate. Reducing losses to all involved will depend on smart pricing and risk assessment, today.

## Who Should Attend

- Reinsurers
- General Insurers
- Reinsurance & Insurance Brokers
- Underwriters & Claims Managers
- Government Officials involved with Catastrophe Exposures, Environmental Planning & Climate Change
- Climate Change Experts & Agencies
- Catastrophe & Seismology Experts
- Catastrophe Modelling Agencies
- Risk Managers
- Regulators
- Consultants & Actuaries
- Capital Market Players
- Service Providers to the Insurance Industry



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### Virtual experience



### Watch online and on demand

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### Networking opportunities available

Your gateway to the world – networking opportunities have been arranged for a more engaging experience

# Programme

## Day 1

5 October 2021, Tuesday / SGT (GMT +8)

2:30 pm



### **Keynote: Climate Change: Do Insurers Have an Impact?**

**Mr Arup Chatterjee**

Principal Financial Sector Specialist, Finance Sector Group,  
Sustainable Development and Climate Change Department,  
Asian Development Bank

2:45 pm



### **Building Resilience Index Tool**

**Mr Jan P Mumenthaler**

Regional Insurance Lead – Asia, International Finance Corporation

## Special Focus on Flood

3:00 pm



### **Shrinking the Growing Flood Protection Gap in a Changing Environment**

**Mr Richard Sanders**

Executive Director, Head of Catastrophe Analytics – Singapore,  
Willis Towers Watson Brokers (Singapore) Pte Ltd

3:30 pm



### **The Stress Test: Creating Global Climate Change Flood Models**

**Dr Iain Willis**

Head of Consultancy and Managing Director, JBA Risk Management Pte Ltd

4:00 pm



### **Winning the Climate Change Race with Data**

**Mr Darryl Pidcock**

Head of PERILS – Asia Pacific and Company Director and Secretary,  
PERILS AG

# Programme

## 4:30 pm **Panel: Closing the Protection Gap in Climate Risk and NAT CAT Insurance**

- Role of insurance industry in closing the gap and enhancing the resilience
- What are the challenges that still need to overcome
- Role of insurance supervisor in closing the gap
- Decarbonisation and Role of Insurance

**Moderator:**



**Mr Alex Pui**

Head Nat Cat & Sustainability APAC, Swiss Re

**Panellists:**



**Mr Robert Drysdale**

Head of Southeast Asia, Descartes Underwriting



**Mr Gabor Jaimes**

Underwriting Officer, VIG Re

## 5:30 pm **Networking Opportunities and End of Day 1**

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## **Day 2**

### **6 October 2021, Wednesday / SGT (GMT +8)**

#### **Catastrophe Modelling**

2:30 pm



#### **Adjusting Cat Models for Climate Risk: Current Approaches**

**Dr Peter Sousounis, PhD**

Vice President and Director of Climate Change Research, AIR Worldwide

3:00 pm



#### **Managing Flood Risk in Asia: Opportunity or Gap?**

**Mr Hemant Nagpal**

Director, Market and Product Specialist, RMS

# Programme

3:30 pm



## **Can Weather Index Insurance Help Farmers Adapt to Climate Change?**

**Mr Dale Schilling**

CEO & Founder, Hillridge Technology Pty Ltd

### Special Focus on Parametric Insurance

4:00 pm



## **Parametric Solutions for Climate Resilience**

**Mr Sebastian Glink**

Chief Technology Officer, CelsiusPro AG

4:30 pm



## **How Parametric Insurance Solutions Can Solve Problems in Asia**

**Mr Ben Qin**

Head of North-East Asia & Australia, Descartes Underwriting

5:00 pm



## **Parametric Insurance Solution for Nat Cat events: Case Study of Nagaland, India**

**Mr Pratik Priyadarshi**

Associate Professor, Member – Academic Council, Risk Management Association of India, Birla Institute of Management Technology

5:30 pm **Networking Opportunities and End of Conference**