Agenda

May 11, 2021

Session Duration: 1 hour

Option 1:
- 9 AM BST
- 4 AM ET
- 4 PM Singapore

Option 2:
- 3 PM BST
- 10 AM ET
- 10 PM Singapore

How the Impact Forecasting roadmap is responding to catastrophe and climate trends + catastrophe conundrums quiz

Adam Podlaha, Global Head of Impact Forecasting, Impact Forecasting
Steven Bowen, Head of Catastrophe Insight, Impact Forecasting

Discover how the Impact Forecasting roadmap helps you respond to and prepare for losses in peak and previously unmodelled perils and territories with sustainable solutions that deliver the latest catastrophe modelling advances.

In the second part of our session, we deep dive on how secondary perils are taking on a primary role. Just two out of the last ten years saw primary perils (tropical cyclone and earthquake) account for the highest percentage of economic loss. In reality, the aggregation of secondary peril impacts (such as severe convective storm, flooding, wildfire, drought, etc.) has become the driver of annual losses. How can we better prepare?

Last but not least we put your catastrophe knowledge to the test with a short quiz!

May 18, 2021	**Claim your view of risk: Expert panel shares their best practices**
Session Duration: 1 hour	Option 1 – *Moderated by Peter Cheesman – Head of APAC Analytics, Aon* *William Song - Chief Risk Officer, MSIG Asia* *Alex Pui – Head of Nat Cat and Sustainability, Swiss Re* *Michael Pennell, Chief Underwriting Officer, Australian Reinsurance Pool Corporation*
Option 1: • 9 AM BST • 4 AM ET • 4 PM Singapore	
Option 2: • 3 PM BST • 10 AM ET • 10 PM Singapore	Option 2 - *Moderated by Dan Dick, Global Head of Catastrophe Management, Aon* *Judith Cerda-Belmonte – Head of NatCat Competence Centre, UNIQA Group* *Markus Stowasser, Global Head of Cat Risk Management, Allianz Re* *TBC*
	Explore how companies define and manage their view of risk across different continents, operating environments and regulatory frameworks. Re/insurance experts discuss how catastrophe analytics platforms and model evaluation techniques help develop a view of risk, while identifying other key factors that play a part in shaping your catastrophe reinsurance, underwriting and capital strategies.

May 25, 2021	**Navigating climate risk: How new modelled solutions are enhancing our IQ**
Session Duration: 1 hour **Discussion Duration:** 1 hour	*Adam Sobel, Professor, Applied Physics and Applied Mathematics, and Lamont-Doherty Earth Observatory, Columbia University* *Steven Bowen, Head of Catastrophe Insight, Impact Forecasting*
Option 1: • 1 AM BST • 8 PM ET (24 May) • 8 AM Singapore	As climate change becomes an increasingly important topic for many industry stakeholders, the integration of the private sector with academic partners is a critical step forward to develop mitigation and resilience strategies. This session will highlight Impact Forecasting's collaboration with Columbia University on tropical cyclone behaviour in climate change scenarios, and also speak more broadly to how new research and data is helping to better quantify and qualify our understanding of climate risk.
Option 2: • 3 PM BST • 10 AM ET • 10 PM Singapore	
	Participate in the discussion: After the presentation, join us for an optional interactive discussion to share and explore the challenges and opportunities with climate change.

June 1, 2021	**European peril spotlight: Atmospheric, flood and earthquake models**
Session Duration: 1 hour	*Petr Puncochar Head of Flood Model Development for EMEA & APAC, Impact Forecasting* *Svetlana Stripajova, Earthquake Model Developer, Impact Forecasting* *Alexandros Georgiadis, Head of Weather Risk Modelling EMEA, Impact Forecasting*
Option 1: • 9 AM BST • 4 AM ET • 4 PM Singapore	
Option 2: • 3 PM BST • 10 AM ET • 10 PM Singapore	Be blown away with the latest Europe windstorm model features, discover how the new pan-European flood event set will help to manage cross-country risks and finally explore how we are developing a new Italian earthquake model as part of Impact Forecasting's roadmap for the region.

June 8, 2021	**Managing U.S. catastrophe risk with new model insights**

Session Duration: 1 hour

Option 1:
- 1 AM BST
- 8 PM ET (7 June)
- 8 AM Singapore

Option 2:
- 3 PM BST
- 10 AM ET
- 10 PM Singapore

Bin Pei, Associate Director – Hurricane Modeling, Impact Forecasting
Farhad Sedaghati, Head of U.S. Earthquake Model Development, Impact Forecasting
Will Skinner, Head of Business Development, Impact Forecasting

With U.S. insured losses reaching $73bn in 2020 – 82% above average since 2000, Impact Forecasting is continuously enhancing its models. Discover the features of the new Florida hurricane model and the earthquake model plus updates for our wildfire and severe convective storm models. In addition, learn how you can boost risk transfer and pricing with technology integration across Aon's modeling and underwriting platforms comprising CatScore, Automated Event Response for U.S. Hurricane and ELEMENTS**.**

June 15, 2021 — **Japan typhoon model spotlight: Bridging the gap in the Japanese re/insurance market**

Session Duration: 1 hour

Option 1:
- 9 AM BST
- 4 AM ET
- 4 PM Singapore

Option 2:
- 3 PM BST
- 10 AM ET
- 10 PM Singapore

Radovan Drinka, Head of Weather Risk Modelling APAC, Impact Forecasting
Oriol Gaspa Rebull, Head of Analytics Japan, Aon

Despite below average activity in the North West Pacific during 2020, typhoon risk in Japan remains in re/insurers' spotlight. We discuss the large events of 2018 and 2019 in the context of stochastic model variability and how the view of risk in Japan has been fortified by the new Impact Forecasting typhoon model. As part of an ongoing quest to enhance typhoon risk decisions, we reveal our development of client-specific vulnerability curves and the benefits of Automated Event Response for this region.

June 22, 2021 — **Seizing the opportunities of open catastrophe modelling with ELEMENTS and Oasis**

Session Duration: 1 hour
Discussion Duration: 1 hour

Option 1:
- 9 AM BST
- 4 AM ET
- 4 PM Singapore

Option 2:
- 3 PM BST
- 10 AM ET
- 10 PM Singapore

Option 1
Chris Ewing, Head of Client Management, Impact Forecasting
Sarka Cerna, Head of Product Development for EMEA, APAC & Canada, Impact Forecasting

Option 2
Nehal Naik, Head of Software Development, Impact Forecasting
Ashwin Joseph, Business Development Manager, Impact Forecasting

Many re/insurers are embracing open catastrophe modelling to expand their choice of models, reduce operational inefficiencies and take control of their view of risk. We reveal how you can benefit from the integration of the Oasis loss calculation engine in the ELEMENTS platform. We also introduce new features in ELEMENTS 15, plus how Impact Workbench can help you to navigate the world of Open Exposure Data.

Participate in the discussion: After the presentation, join us for an optional interactive discussion to share and explore the challenges and opportunities with adopting models in open platforms.

June 29, 2021

Session Duration: 1 hour

Session 10:
- 10 AM BST
- 5 AM ET
- 5 PM Singapore

Aon's Research Forum 2021
Ladislav Palan, Lead Flood Model Developer & Chairman of Aon´s Research Forum, Impact Forecasting
Peter Pazak, Lead Earthquake Model Developer, Impact Forecasting
Sharanjit Paddam, Head of ESG Risk, QBE Group
Peter Cheesman, Head of Analytics (APAC),Aon.
James Knight, Head of Catastrophe Research (ANZ), Aon

Ten years after: lessons learnt from the New Zealand earthquake

On February 22, 2011, a magnitude 6.3 earthquake hit New Zealand's South Island. For this event, with the epicenter very close to the cities of Christchurch and Lyttelton, the shaking was more destructive and the liquefaction more extensive than any previous earthquake in New Zealand's recent history. The earthquake caused USD27bn in damage, equating to 20% of GDP, with 185 people losing their lives and 15,000 losing their homes. We explore how the re/insurance market has matured with products adapted to local requirements and the evolution of rigorously-enforced building codes.

Back to the Future for Catastrophe and Climate Risk

We look backwards (at 2011) and forwards (at future decades) to understand weather peril projections and their financial implications. Sharanjit Paddam from QBE Group, who led the Climate Measurement Standards Initiative (CMSI), will discuss the recommendations for the climate change analytics that will drive the insurance industry while Aon's Peter Cheesman and James Knight provide examples of the standards in practice.