Impact Forecasting

Oasis Insight Conference

24 April 2024
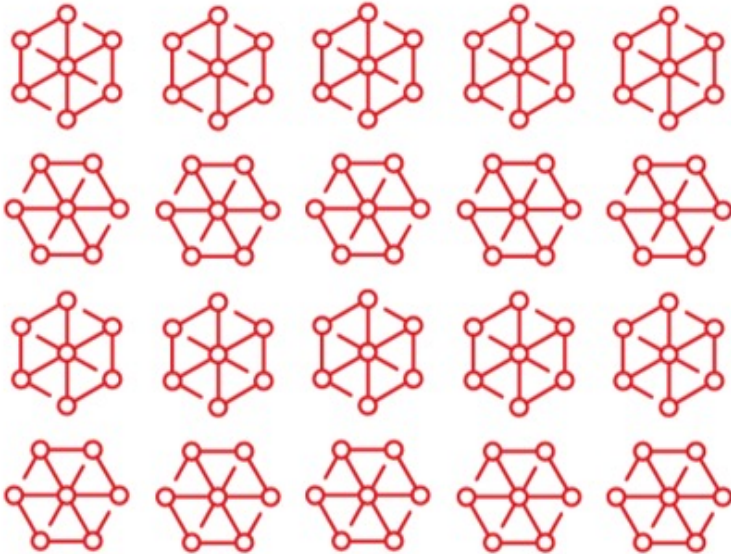
Global catastrophe model development team
Impact Forecasting

90
Countries

140+
modelling experts over
5 time zones

135+
models

12
Perils

30,000
events
in Cat Insight
database

AON

Model coverage
Impact Forecasting

Europe

🏠 Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Germany, Greece, Hungary, Iceland, Italy, Montenegro, Romania, Serbia, Slovakia, Slovenia, Switzerland

🌀 (AER) Austria, Belgium, Czech Republic, Denmark, Estonia,Finland, France, Germany, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Slovakia, Spain, Sweden, Switzerland, United Kingdom

☁ Austria, Belgium, Czech Republic, France, Germany, Hungary,Italy, Liechtenstein, Netherlands, Poland, Slovakia, Slovenia, Switzerland

〰 Austria, Czech Republic, France, Germany, Hungary, Liechtenstein, Netherlands, Poland, Portugal, Slovakia, Switzerland, United Kingdom+

〰 Germany, Netherlands, United Kingdom+

☁ Austria, Czech Republic, Sweden

✛ Germany, United Kingdom

🌲 United Kingdom

Asia

🏠 Bahrain, Indonesia, Iran, Israel, Kazakhstan, Kuwait, Nepal, Oman, Pakistan, Philippines, Qatar, Saudi Arabia, Singapore, South Korea, Thailand, Turkey, United Arab Emirates, Yemen

🌀 China, Hong Kong, India, Malaysia, Philippines, South Korea, Taiwan, Thailand, Vietnam

〰 China, India, Indonesia, Japan, Malaysia, Saudi Arabia, Thailand, Vietnam

〰 Vietnam

☁ China, Indonesia, Malaysia, Saudi Arabia, Vietnam

Canada

〰 🌀
☁ 🏠

United States

🏠 🌀 🌀(AER) 🌪 〰
〰 ☁ 🌲 ✛ 🖱

Latin America and Caribbean

🏠 Chile, Entire Caribbean

🌀 Puerto Rico, Virgin Islands

〰 Brazil, Entire Latin America

〰 Chile

Africa

🏠 Algeria, Kenya, Morocco, South Africa, Tanzania, Uganda

☁ South Africa

〰 South Africa

☁ South Africa

Australia and Oceania

🏠 Fiji, French Polynesia, New Caledonia, Papua New Guinea, Solomon Islands, Vanuatu

🌀 Fiji, French Polynesia, Guam, New Caledonia, Northern Mariana Islands, Papua New Guinea, Solomon Islands, Vanuatu

〰 Australia, Australia+

Map Icons

🏠	🌀	🌀	〰	🌀 AER	☁	〰	〰	☁	〰	☁	🌲	✛	🖱
earthquake	tropical cyclone	severe convective storm	windstorm	windstorm^AER	hail	fluvial flood	storm surge	freeze	tsunami	pluvial flood/ cloud burst	bushfire	terrorism	workers' compensation

AER   Automated Event Response also available
Country scenario model only
+   third party models

AON

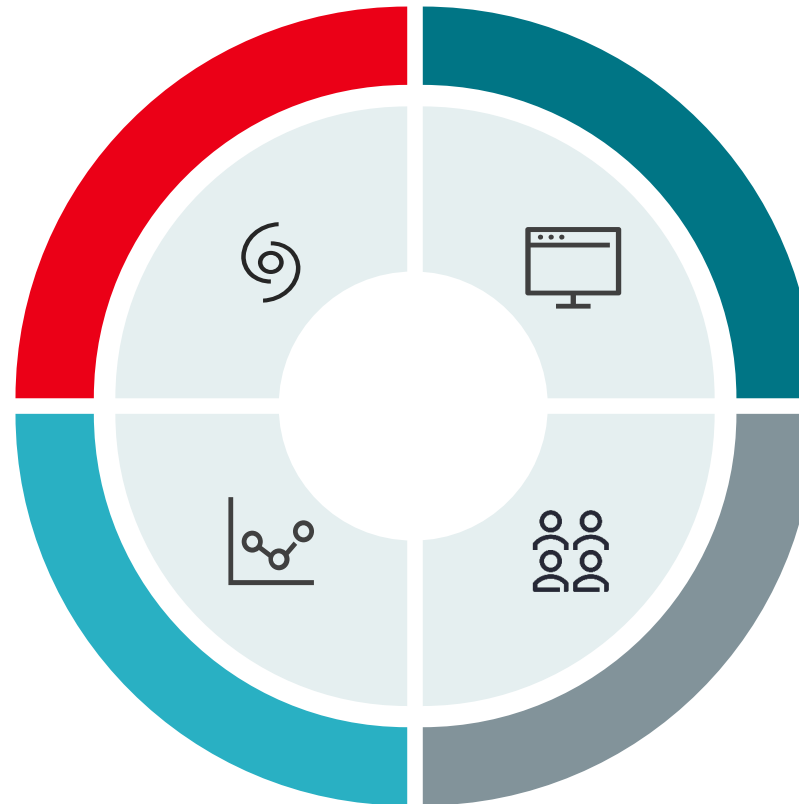# Supporting the open catastrophe modelling community
Impact Forecasting

Models

- **Independent** from modelling platforms
- Using **established open model definition formats**
- **Modelling climate** for atmospheric perils
- First **man-made perils** model on Oasis

Data formats

- **Standardized** model input and model outputs
- Store and exchange exposure and results data
- Supporting **multiple exposure formats** including **OED** with Impact Workbench

Platforms

- Hosting models from **multiple providers** in **ELEMENTS**
- Supporting **open loss calculation engines**
  - Oasis in ELEMENTS, Nasdaq NRMC
- **Integrating** with underwriting, pricing and DFA tools

Community

- A **long-term sustainable community** is essential
- **Active collaboration** with market owned initiatives
- Helps influence development of other market players

Thank You

siobhan.campbell@aon.com

ifsupport@aon.com

www.impactforecasting.com