



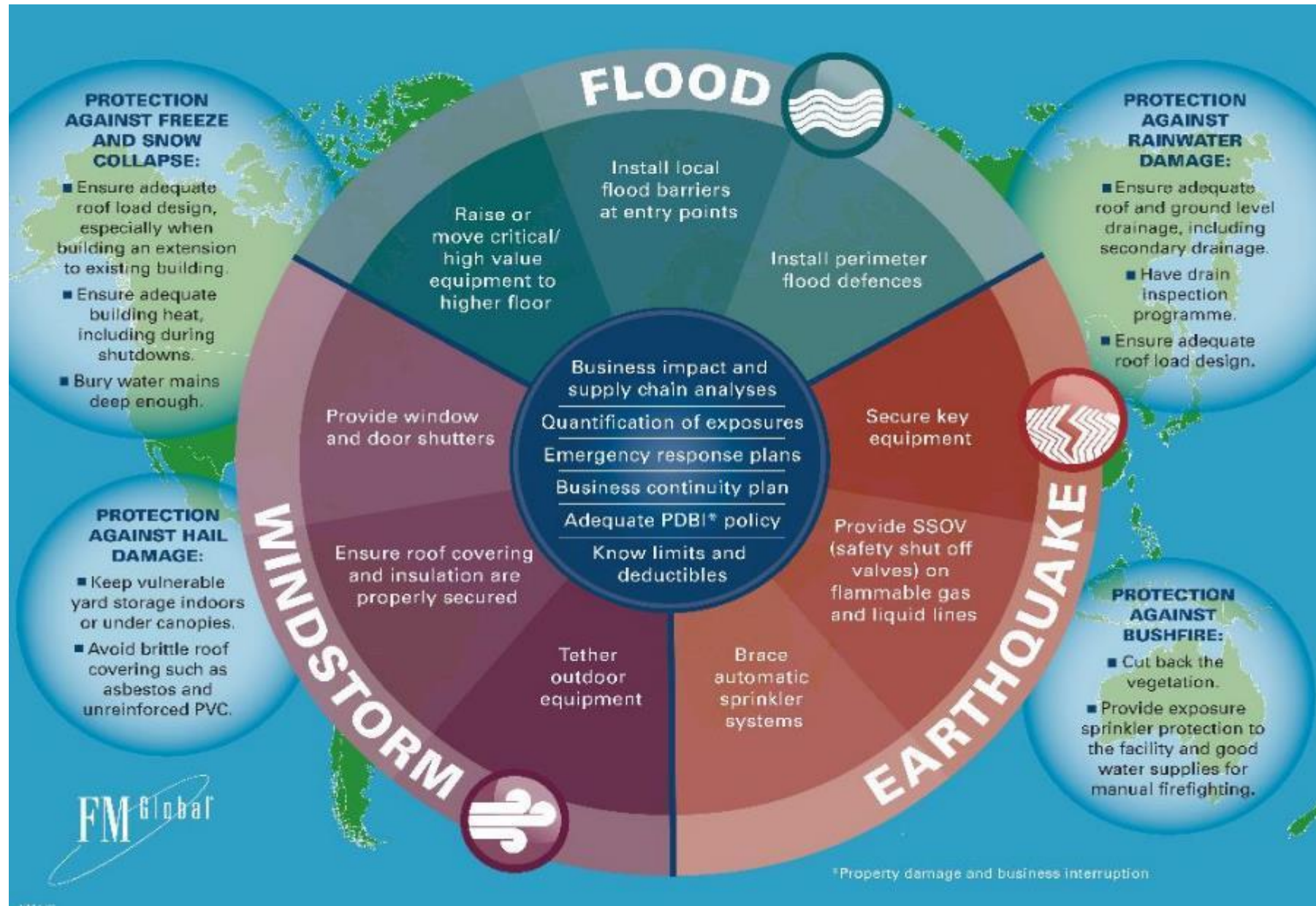
*An interactive focus on
natural catastrophe
threats and how to build a
more resilient business*

Nicholas Bailey,
former Airmic
chairperson



Coverage is key

Jack Sanderson



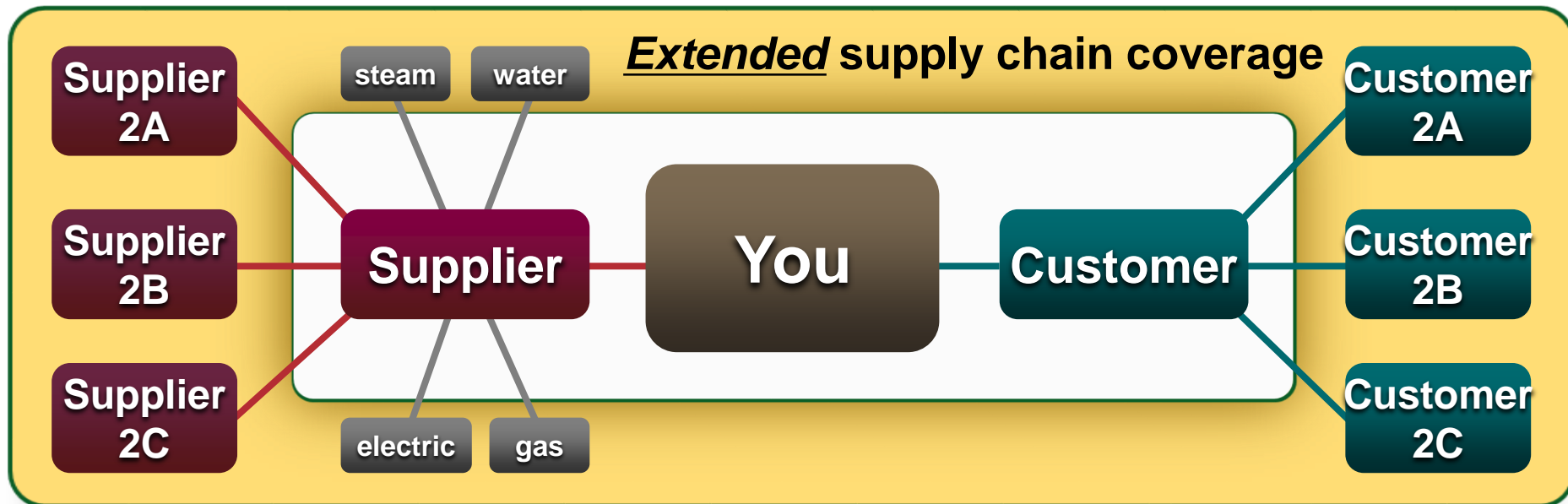
Understanding your exposure

- Quantification of exposure
 - Known exposure
 - Unknown exposure
- Business impact analysis
- Supply chain analysis

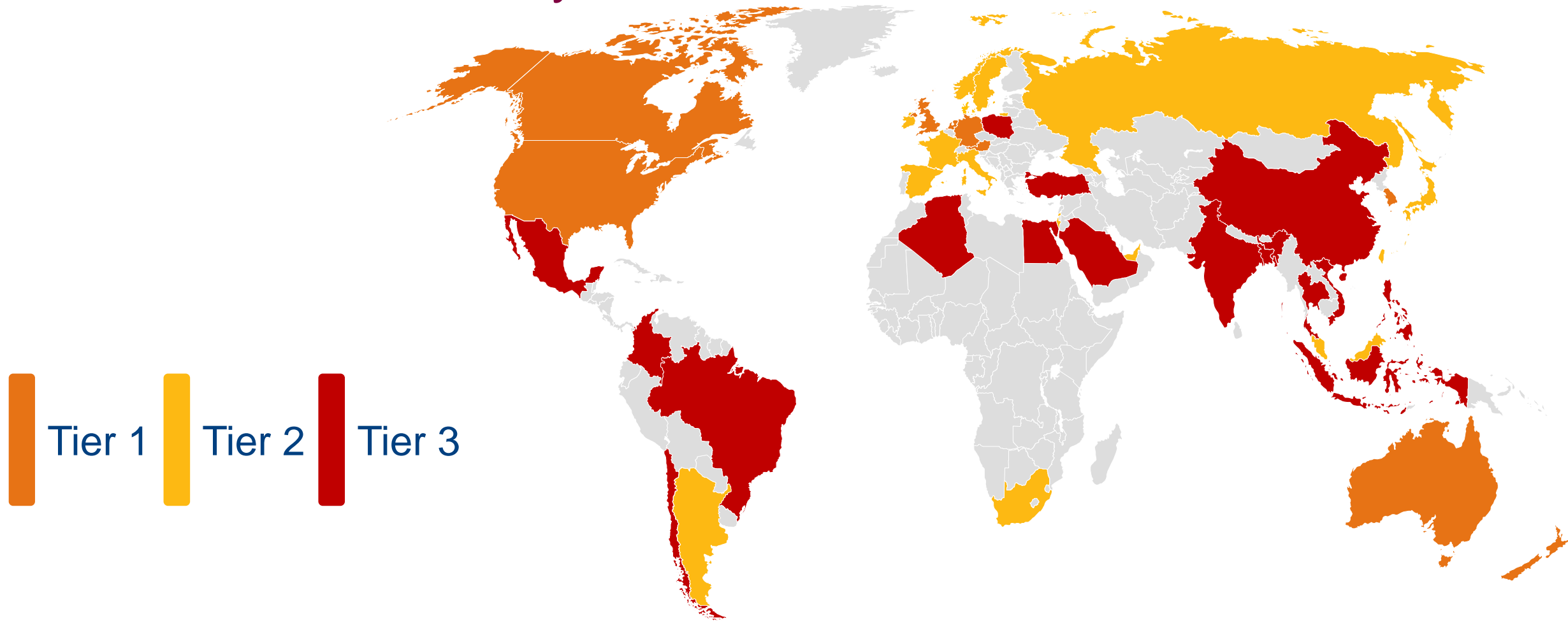
Thailand floods: supply chain



Adequate supply chain coverage

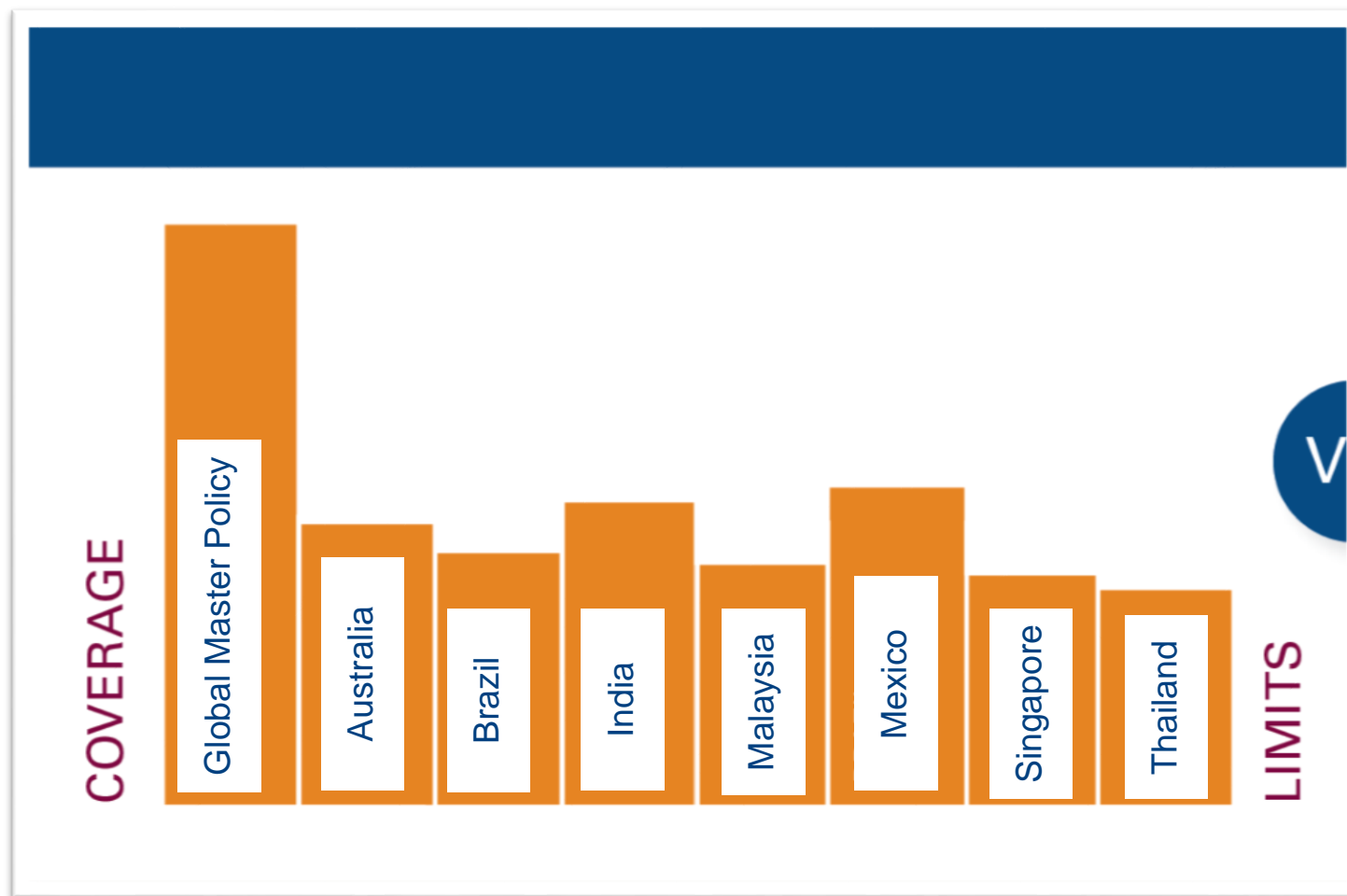


Underinsurance locally



Ref: Lloyd's Global Underinsurance report, October 2012

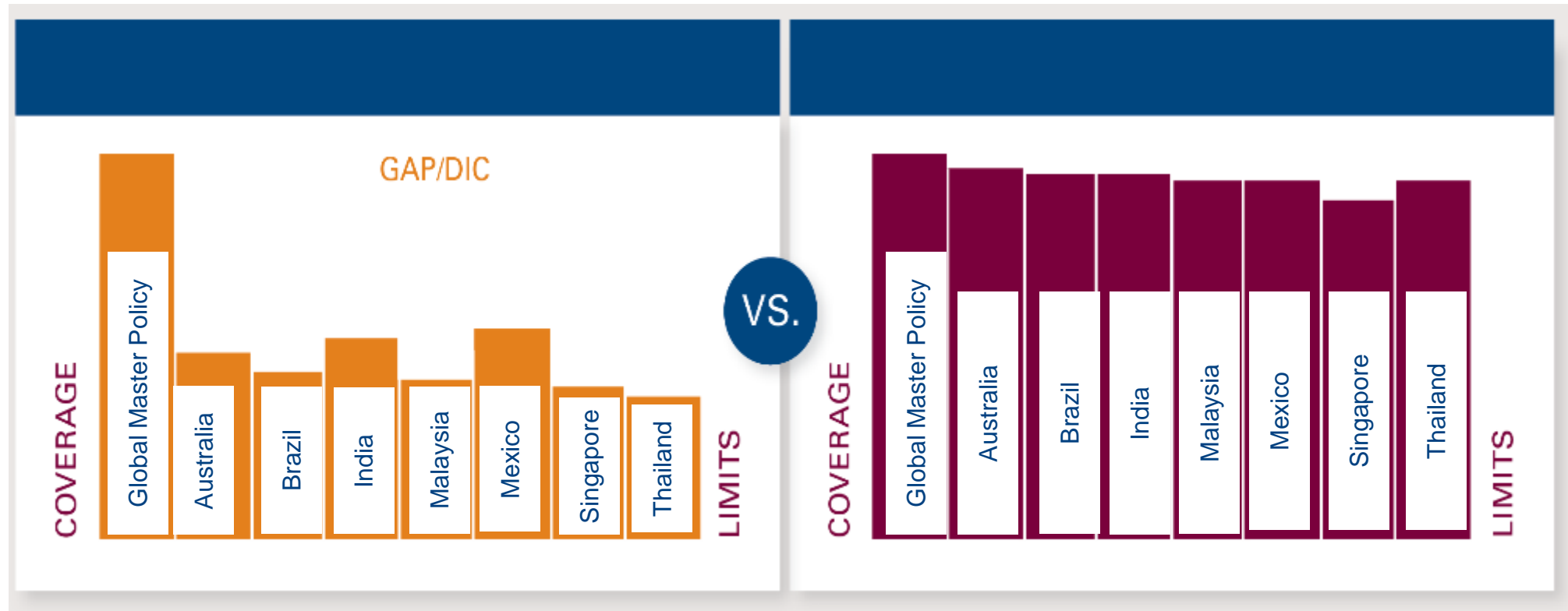
Avoid stripped down local coverage



Maximise local coverage



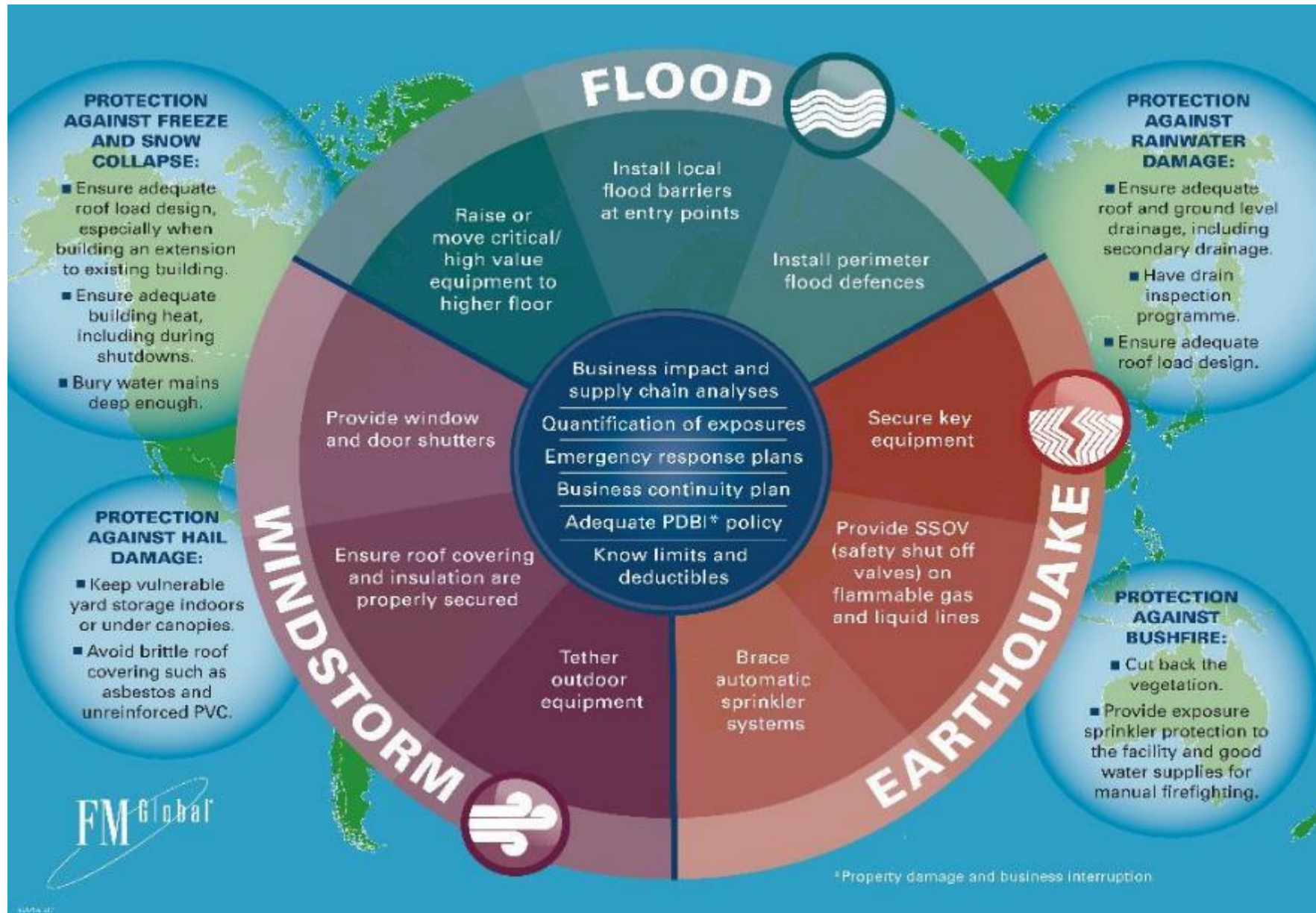
Local coverage is key





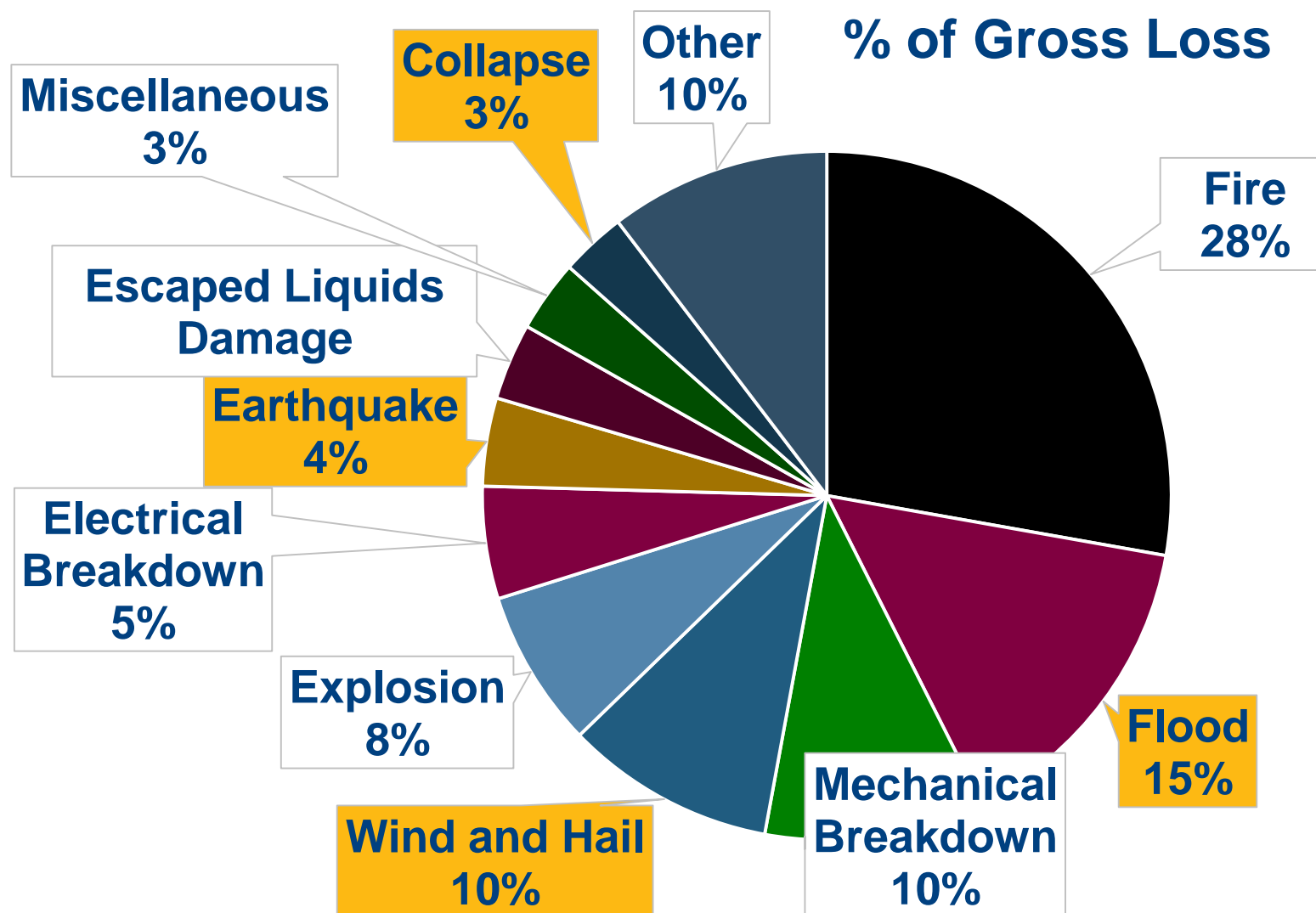
Precautions against specific natural hazards

Charlotte Brennan





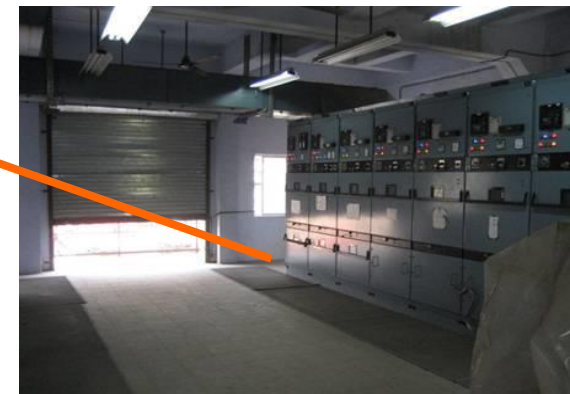
What history tells us





Physical precautions against flood

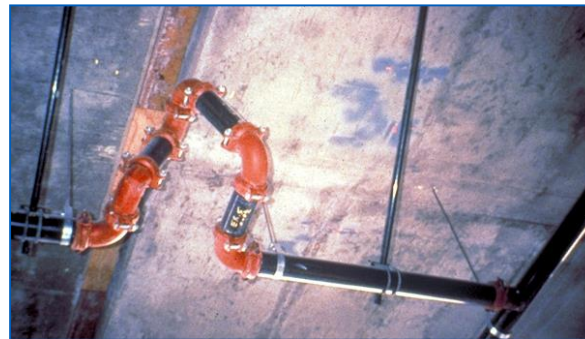
- Install perimeter flood defences
- Install local flood barriers at entry points
- Raise or move equipment and stock





Physical precautions against earthquake

- Secure key equipment
- Provide safety shut off valves
- Brace automatic sprinkler systems





Physical precautions against windstorm

- Tether outdoor equipment.
- Ensure roof covering and insulation properly secured.
- Provide window and door shutters.



Placeholder for jigsaw exercise



Conclusion and resources

Adriano Lanzilotto

Conclusion

- Know and quantify your exposures
- Put the right precautions in place, both human element and physical protection
- Be really sure you have the right cover, in every territory
- Use the right resources for information...

Natural hazards toolkit

FM Global

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Resilient companies know you can't control nature, but you can be ready for it.

FM Global > Research & Resources > Tools and Resources > NatHaz Toolkit

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NATHAZ TOOLKIT

Go Head to Head With the Forces of Nature

Natural hazards can strike without warning at any time, so you need to be ready. Our Natural Hazard Toolkit prepares you to deal with these forces of nature in advance and when they hit.

Here's a wealth of resources that help you prepare for—and respond to—earthquakes, floods, freezes and windstorms. In white papers, articles, videos and checklists, our experts address the very unpredictability of these hazards—and the enormous threat they pose to your business.

Many of these resources are based on research conducted at the FM Global Research Campus. By testing these hazards, scientists in our Natural Hazards Laboratory help you understand how to resist their damage.

In keeping with our commitment to property loss prevention education, some of these resources are available to the general public, with many more available to FM Global clients.

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Data sheets for maps and guidance

- 1-2 Earthquake
- 1-11 Fire Following Earthquakes
- 1-28 Wind Design
- 1-34 Hail Damage
- 1-40 Flood
- 9-18 Prevention of Freeze ups
- 9-19 Wildland fire
- 10-2 Emergency response
- 10-5 Disaster Recovery Planning



Global flood map



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GLOBAL FLOOD MAP

A revolution in flood mapping technology

Our Global Flood Map breaks new ground. It's a physically based map that provides a worldwide view of moderate- and high-hazard flood zones across the globe. Unlike maps based solely on historical flood data, our innovative Global Flood Map is built using hydrology and hydraulic science, and considers, among other factors, essential information like rainfall, evaporation, snowmelt and terrain.

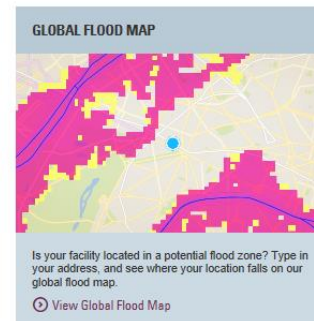
Assessing Your Flood Resilience

Flood is one of the most devastating and costly of all natural disasters. There are three primary factors behind the increased frequency and severity of flood loss: climate change, globalization and urbanization. A fourth factor may be attributed to the fact that, in many parts of the world, flood information can be unreliable, inconsistent or outdated—or simply doesn't exist. As resilient businesses expand globally, they need a trusted resource that can help identify potential flood exposures on every continent.

Are You In or Out?

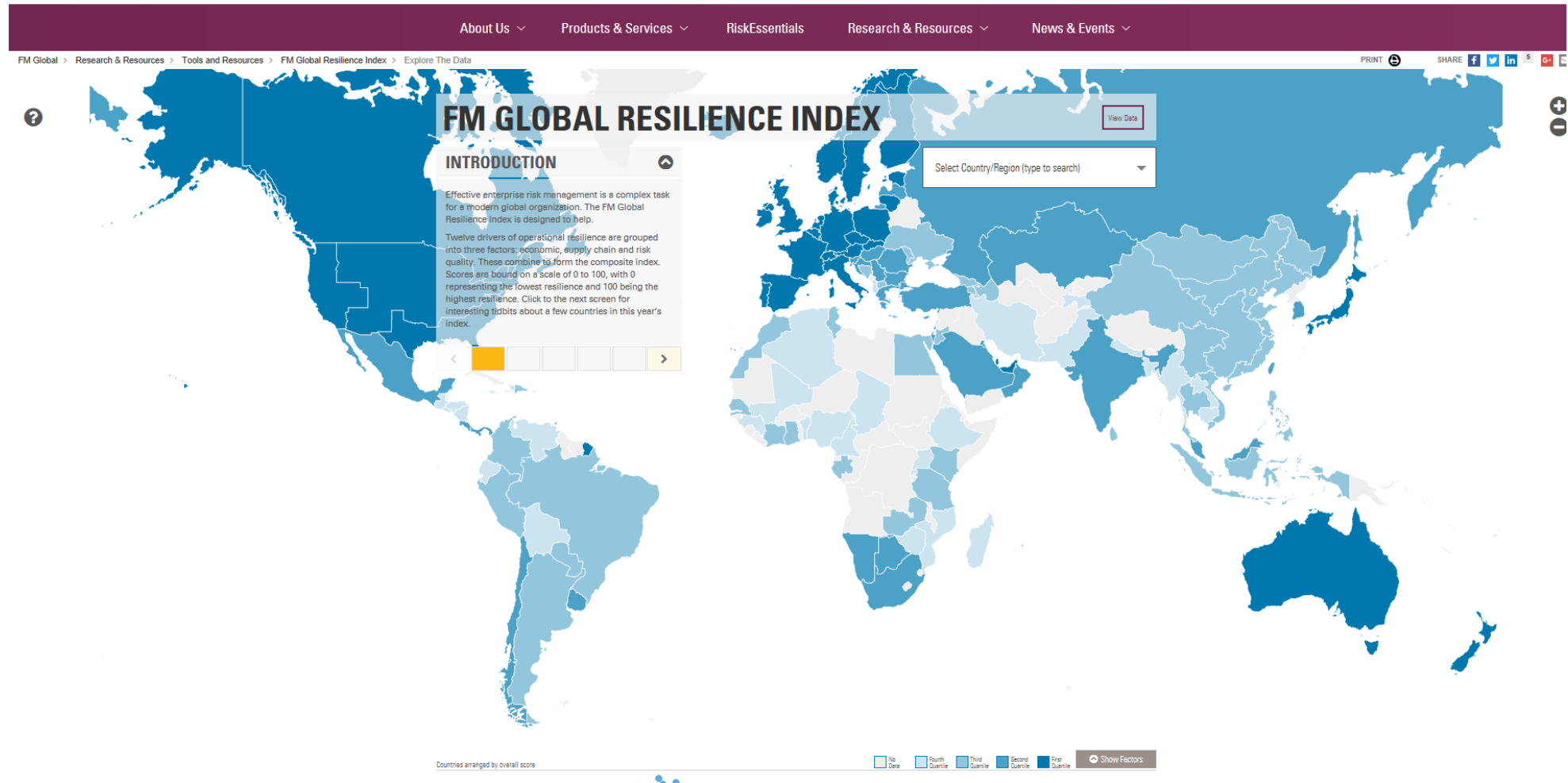
Is your facility located in a potential flood zone? Type in your address, and see where your location falls on our Global Flood Map. To get started, click the button below, then complete the simple registration form. Registration is free.

View Global Flood Map



More info on stand 85!

Resilience index



Q&A

We're happy to answer any questions.

And, please do share useful experience you have.



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