



Swiss Re
Corporate Solutions

CatNet®

Getting today's view of risk right – the foundation of physical climate risk assessment



CatNet® is a powerful risk-assessment tool that helps you to better understand today's climate catastrophe risk landscape and its impact to your portfolio. Its highly intuitive user interface makes it an effective education platform for you to learn more about climate related perils and associated risks.

Our range of proprietary spatial risk tools can give you quick overviews and assessments of natural hazard exposures worldwide: CatNet® assesses the risk by combining hazard, loss, exposure and your portfolio data with selected background maps and satellite imagery.



Assess your risk with CatNet®

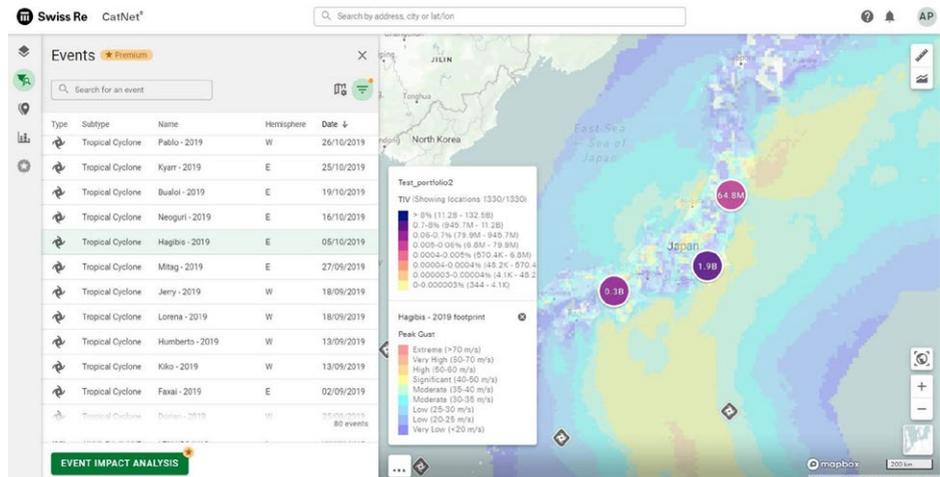
With CatNet®, you can use maps and data to identify climate risk drivers, catastrophic event impact, population density and more to support you. This ready to use, browser-based tool supports a wide range of business processes: from detailed single risk assessments to overall portfolio ratings.

Use CatNet to overlay natural hazards, including:

-  Coastal flood
-  Storm surge
-  Earthquake
-  Tornado
-  50-, 100-, 250- and 500-year global flood zones¹
-  Tsunami
-  Hailstorm
-  Wildfire
-  Landslide
-  Wind hazard
-  Pluvial flood
-  Windstorm

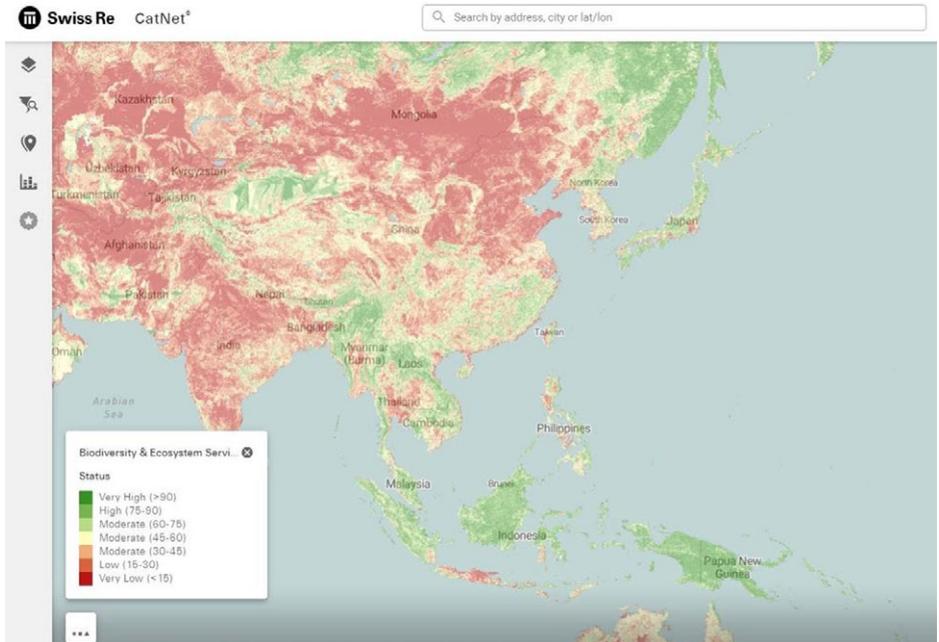
¹ based on Swiss Re's proprietary technology

CatNet® allows you to build your own risk profile for any natural catastrophe



With **ESG** considerations becoming increasingly important on the corporate agenda, CatNet also hosts the Biodiversity & Ecosystem Services (BES) score, which consists of **10 uniquely aggregated ecosystem services** available in the tool, including:

- Air Quality & Local Climate
- Biodiversity & Ecosystem Services (BES) ***Premium**
- Coastal Protection
- Erosion Control
- Food Provision
- Habitat Intactness
- Pollination
- Soil Fertility
- Timber Provision
- Water Quality
- Water Security

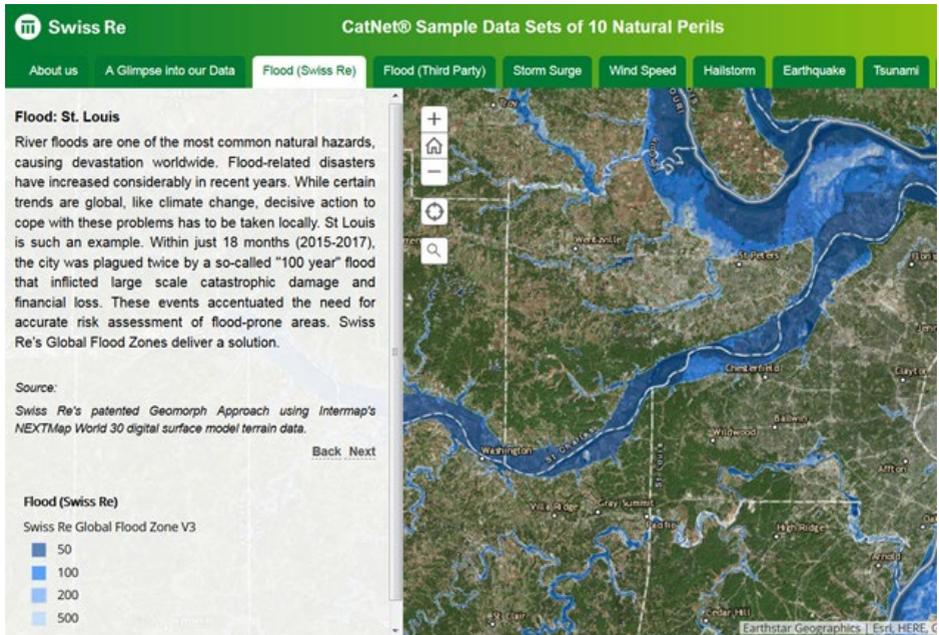


Hazard layers developed using defensible methodologies and cutting edge data

We are transparent regarding how our hazard layers are estimated and our CatNet® online hazard atlas helps you to better understand how the methodologies and data behind the risk layers, such as our global flood zones are developed.

CatNet® Web Map Services (API) – Natural hazard information fed directly into your own application

Our bespoke CatNet® Web Map Services (WMS) provides you with natural hazard information directly into your own application. It enables you to further streamline your in-house processes by accessing Swiss Re's comprehensive natural hazard knowledge via standardised interfaces (Restful API). Similar to CatNet®, WMS also covers perils such as river flood, coastal flood, seismic hazard, tsunami, wind, hail and more.



CatNet shows historical tropical cyclones that have impacted Florida.

Source: Google Maps, Unisys, NOAA

With CatNet®, you can have risk knowledge paired with data and technology, at your fingertips 24/7.

Learn more about **CatNet®** and watch our new video at www.swissre.com/catnet.

For climate risk related applications of **CatNet®**, please contact Alex Pui to request for a CatNet® demonstration.

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