



# Greek Risk Management Awards 2026



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Empowering organizations to act on uncertainty in the face of climate change to build a more resilient future



Spinoff of the National Supercomputing Centre



>80 employees (51% women | 40% PhDs)



300+ scientific publications

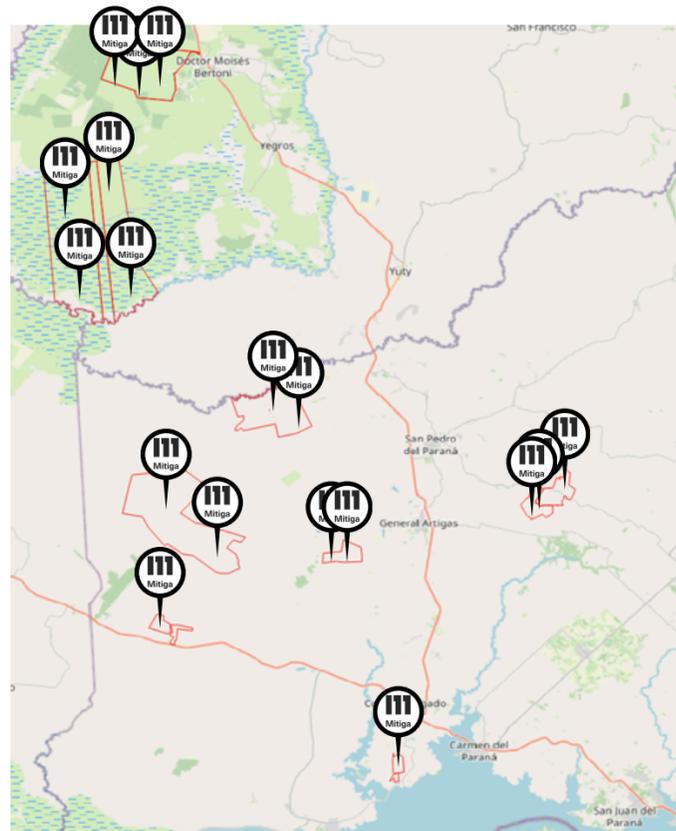


500M+ in research & development



# Your asset portfolio on EarthScan

In a first step, we defined multiple geolocations to represent each asset in your portfolio.



All defined assets (total of 55) have been uploaded to EarthScan for comprehensive risk assessment.

**EarthScan**  
For any asset, anywhere, in seconds

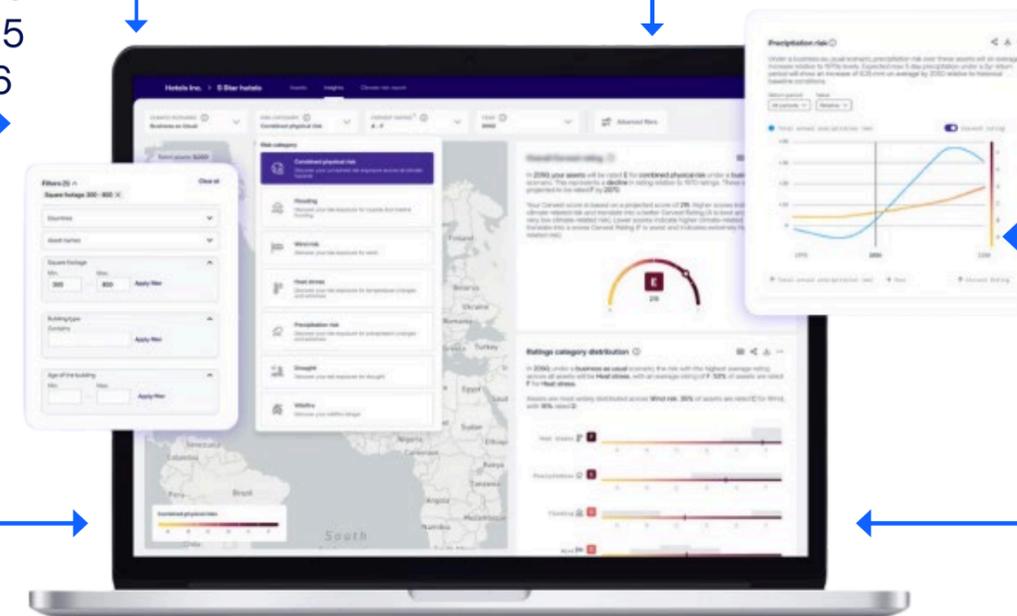
**3 different climate scenarios** based on the IPCC

- SSP5-8.5/RCP-8.5
- SSP2-4.5/RCP-4.5
- SSP1-2.6/RCP-2.6

**Hazard categories:** heat stress, drought, wildfire, flooding (coastal and riverine) extreme wind and precipitation

Baseline insights from **1970 to 2100** in 5 year-increments

**Self-serve:** get started with only a list of your assets in a CSV file



Potential **CVaR** (Climate Value at Risk) for Astarte real estate assets

**Combined physical risk** from multiple acute and chronic hazards

## What products can Mitiga provide?



EarthScan

*immediately **understand asset level** climate risk for your **entire portfolio***



Custom CVaR

*dive into **financial implications** of climate risks specific to your assets*



Custom Thresholds

*sensitise climate risk models to the **specific tolerance levels** of your assets*



Reporting Tool

***effortlessly comply** with the latest reporting obligations*



High-Res Hazard Maps

*analyse critically exposed assets in-depth to **manage and mitigate priority risks***



Risk Transfer

*Innovative risk management, **building resilience to natural disasters** and advancing global sustainable development*

# Strengthen your reporting & compliance

1

## Provide Your Asset List

Provide your asset data and kick off your compliance journey with confidence.

2

## Unlock Your Tailored Report

Receive an instant, custom-built Excel file that transforms ESRS E1 physical risk datapoints into disclosure-ready insights:

- **Automated Calculations:** Precise calculations for monetary and percentage datapoints, powered by EarthScan and your data inputs.
- **Time-Saving Narratives:** Pre-drafted disclosure narratives aligned with your risk assessment, saving you time and effort.

3

## Leverage Expert Guidance

Turn compliance challenges into streamlined solutions with intuitive tools developed by climate policy experts:

- **Step-by-Step Navigation:** A built-in 'How to Use' tab ensures easy understanding and smooth application.
- **Practical Insights:** Access expert tips to enhance your disclosures and meet the highest compliance standards.

### Beyond Compliance:



Portfolio assets and companies will **report on climate risk uniformly** using Excel templates



Risk assessment data will be **comparable**, following the same **globally standardised ratings system**



Risk assessments will be **easily interpretable** and **presentable** to both investors and risk committees

The screenshot displays a multi-tabbed interface. On the left, a vertical navigation menu is labeled with letters A through F. The main content area shows several reports: 'Flood Risk (acute risk)', 'Wind Risk (acute risk)', and 'Heat Stress (chronic risk)'. Each report contains data tables with columns for 'Asset ID', 'Asset Name', 'Risk Level', and 'Score'. Below these reports is a section titled 'ESRS E1 physical risk datapoints' which includes a table for 'Calculated quantitative datapoints for disclosure' with columns for 'Short-term', 'Medium-term', and 'Long-term' risk metrics. Below this is a section for 'Pre-drafted disclosure narratives' and 'Supplementary guidance crafted by policy experts'. At the bottom of the interface, there is a 'Physical Risk Assessment' tab and an 'ESRS Datapoints' section.

**Kickstart your CSRD compliance journey**

# Custom Climate Value at Risk (CVaR): Using asset-specific information vulnerability curves can be adjusted



## Climate Value at Risk

We compute CVaR using damage curves that map hazard intensity to asset vulnerability, estimating percent physical damage at the asset level.



## CVaR Customization

We start with established industry and academic hazard-damage datasets, then tailor them with our in-house curves calibrated to asset specifics, building use, materials, floor count, and subterranean features, to select the right damage function and compute asset-level CVaR (Conditional Value at Risk). We further localize results by scaling curves with FLOPROS flood-protection standards to reflect country-level defenses.

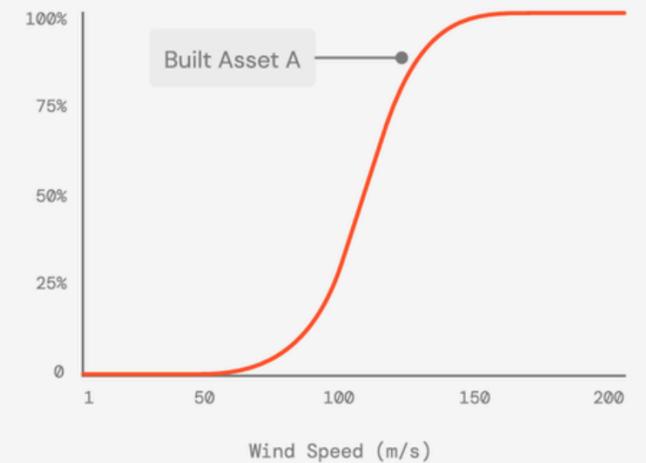
38  
functions

18  
materials

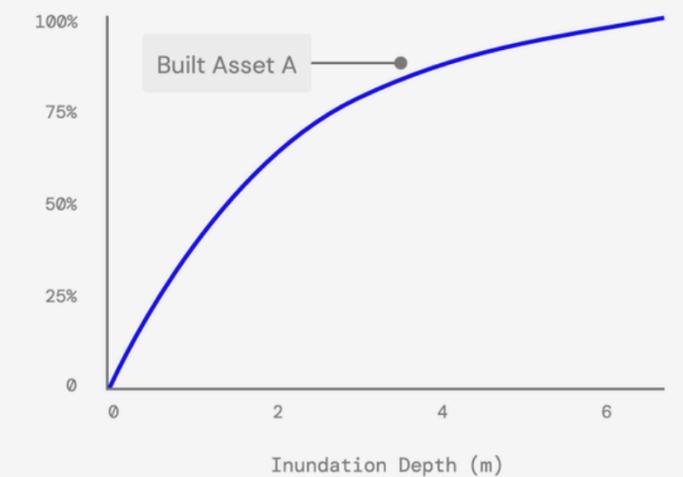
#  
floors

#  
subterranean  
floors

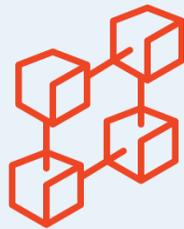
Example wind speed damage curve



Example flooding damage curve



## Data security and API delivery to suit your requirements



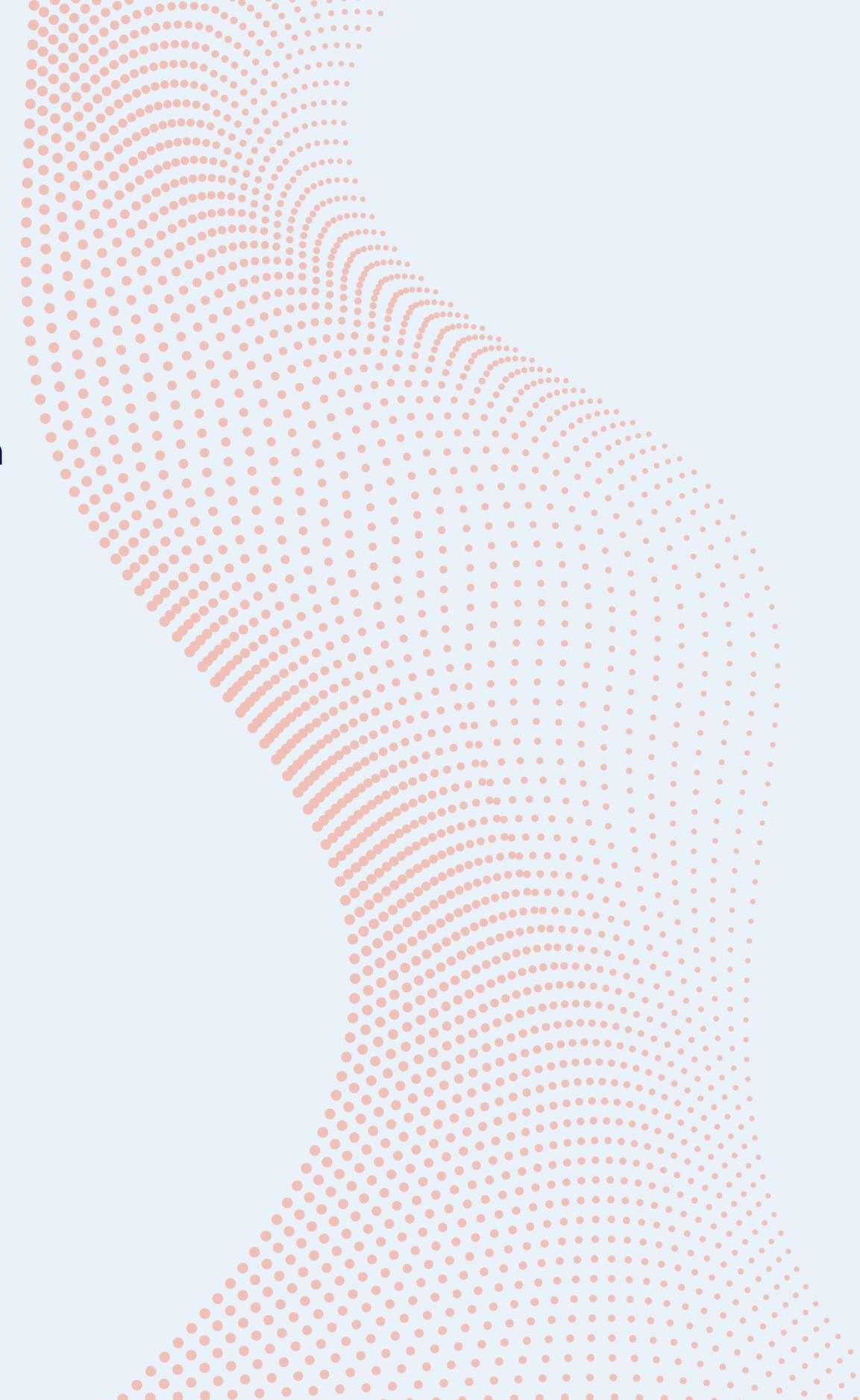
To ensure **interoperability with your existing data architecture**, Mitiga offers **an API solution** that can field over **100,000 assets** in a single portfolio. As such, allowing to perform risk analysis and prioritise actions across **massive portfolios**.



Using the API solution you can query our **proprietary data sets directly**, allowing you to **incorporate both climate metrics and ratings data into your existing analysis tools**.



In addition to the data security afforded by an integrated API solution. Mitiga has **undergone third-party certification** from Alcumus ISOQAR, to confirm that our **information security management systems meet the ISO 27001 standard**.



**Thank you!**

