

# MOODY'S | ESG Solutions

## Climate Solutions: Sovereign and Sub-Sovereign Data

Beyond direct physical threats to real assets, increasingly severe and frequent climate emergencies are disrupting communities and supply chains. Moody's ESG Solutions provides forward-looking and location-specific sovereign and sub-sovereign climate risk data – to help you pinpoint and mitigate physical risk across your properties and portfolios.

### Our market-leading approach

Our innovative approach leverages satellite imagery and robust models to overlay population and economic information with granular climate data. By matching locations of economic activity and people to locations of extreme weather, we provide accurate indicators of how weather events could impact economies and communities.

With Moody's ESG Solutions, you can evaluate dimensions of risk using scores for individual hazards (floods, heat stress, hurricanes and typhoons, sea level rise, water stress, and wildfires).

### Our coverage

**US sub-sovereign data** at the state, county, urban area, metro and micropolitan statistical areas and zip code level.

**EU coverage** for all three subdivisions of countries, or "Nomenclature of territorial units for statistics" (NUTS 1, 2 and 3).

**Global coverage** of administrative areas for global states and provinces, as well as 3,300 urban areas.

**Sovereign risk scores** for 200 Sovereigns, complete with 42 hazard metrics.

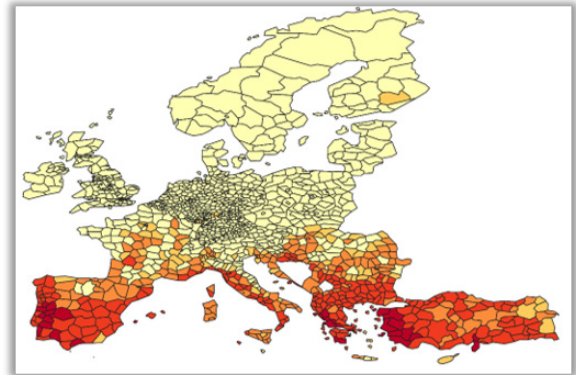
### Flexible delivery options



SFTP



MA Datahub



Population-weighted wildfire exposure in Europe. Darker areas are more exposed.

### Users

- » Banks and Insurers
- » Asset owners
- » Asset managers

### Uses

Integrate aggregated climate risk scores for sovereigns and sub-sovereigns into risk management strategies.

Assess physical climate risk for securities (US sub-sovereigns and other securities globally).

Assign a risk level to securities based on their exposure to climate hazards.

Create benchmarks for individual property assessments to understand how a specific asset may fare relative to others in the area.

### Contact Us

Email: [MESG@moodys.com](mailto:MESG@moodys.com)

LinkedIn: [Moody's ESG Solutions](#)

Learn more: [moodys.com/climate-solutions](https://moodys.com/climate-solutions)

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