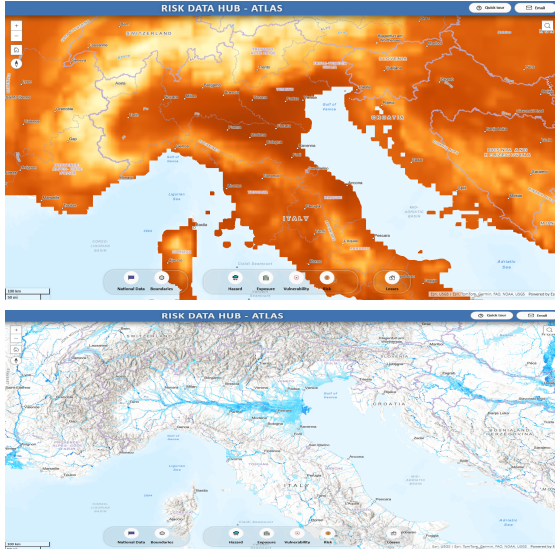


Risk Data Hub - ATLAS



SOURCE

<https://drmkc.jrc.ec.europa.eu/risk-data-hub#/atlas>

DEVELOPER

European Commission Disaster Risk Management Knowledge Centre

TYPE OF RESOURCES

Database

AVAILABLE FOR FREE/LICENSE

Entirely free

USER FRIENDLINESS

User-friendly

TUTORIALS AVAILABLE

<https://www.youtube.com/watch?v=IJ821F5OJII>

SHORT DESCRIPTION

The Risk Data Hub (RDH) is a geospatial web platform that collects and standardises hazard, exposure, vulnerability and risk at the European level. Developed with the goal of supporting risk assessment and risk analysis processes, the RDH facilitates the collection, sharing, and analysis of data that is crucial for understanding and mitigating risks. This repository offers a variety of datasets, tools, and resources that can be utilized by policy-makers, researchers in the field of disaster risk reduction.

PHASE OF THE H&C PLAN

- **Baseline assessment:** assesment of local vulnerabilities

OUTPUT OF THE TOOL

Extreme Heat Hazard (Wet Bulb Globe Temperature indicator) [°C]

River Flood [100-year return period]

REQUIRED INPUT

Location

MAIN ADVANTAGES

- Centralized, curated EU-wide data
- Support for decision-making
- Geospatial visualization and analysis
- Policy and framework Alignment

MAIN DISADVANTAGES

- Data analysis requests
- Focus on post-event data challenges
- Limited attention to uncertainty