

VALORADA releases finalised climate risk tools to support regional decision-making across Europe

The Horizon Europe project VALORADA announces the release of its suite of climate risk assessment tools, developed to support regional and local authorities in strengthening evidence-based adaptation planning.

Developed by TerraNIS and Terra Spatium in close collaboration with project partners and demonstrator regions, these tools are now available in their final version following an extensive phase of testing, evaluation and user feedback.

From development to deployment: operational tools for climate resilience

VALORADA has designed and implemented a set of digital tools tailored to the needs of regional stakeholders.

- By accessing the tools, users can explore the VALORADA demonstrator platforms, covering eight territories across five European countries.
- These demonstrators reflect a diversity of climatic, environmental and socio-economic contexts, ensuring the relevance and transferability of the solutions developed.

Two complementary modules for each demonstrator

For each demonstrator, the tools are structured around two main components designed to support both analysis and data transparency



1. Analysis and diagnosis section

- The “Analysis and Diagnosis” section provides access to interactive thematic dashboards, designed to support territorial assessment and decision-making.
- This tab enables users to better understand local vulnerabilities and supports the development of targeted adaptation strategies

2. VALORADA metadata catalogue

- The VALORADA metadata catalogue is developed as a centralised data hub.
- By centralising information, the catalogue strengthens the reliability and usability of the tools for a wide range of stakeholders.





User-centred design to support adoption and scalability

A central objective of VALORADA is to ensure that climate risk tools are not only scientifically robust, but also operationally relevant and accessible.

The finalisation of the tools reflects a **user-centred design approach**, integrating iterative feedback from stakeholders to:

- improve user experience and navigation,
- facilitate access to data and metadata,
- strengthen understanding of indicators and methodologies.

This approach supports the **replicability and scalability** of the tools across European regions.

Supporting demonstrators and engaging wider communities

With the tools now finalised, partners responsible for each demonstrator region are invited to inform and engage their local stakeholders.

Beyond the project consortium, VALORADA encourages interest from other regions, institutions and practitioners seeking to adopt **data-driven approaches to climate risk assessment and adaptation planning**.

Looking ahead

The release of the final tools marks a key milestone for VALORADA and reinforces its contribution to the EU Mission on Adaptation to Climate Change. The insights generated through their deployment will continue to inform the development of **robust, user-oriented and scalable climate resilience solutions** across Europe.

If you are interested in data-driven approaches to climate risk and adaptation, do not hesitate to familiarise with the VALORADA tools:

 <https://www.valorada-project.eu>

For enquiries, please contact TerraNIS or Terra Spatium.

Contact us

 <https://www.valorada-project.eu>

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