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Winter Newsletter · January 2025

Welcome to the final EDERA Newsletter! Take a look at the outcomes achieved by the project in collaboration with stakeholders over these two fruitful years. Furthermore, you will find information on the INLINE project (to start in March 2025), which will build on the results obtained in EDERA with the aim of enhancing early warning during storms, heavy rainfall and flood events.

EDERA FINAL WORKSHOP



On 22 January 2025, the final workshop of the UCPM funded **EDERA Project** was held at the **Emergency Response Coordination Centre Headquarters in Brussels, Belgium**. The event was attended on-site by 44 participants, from institutions including partners, stakeholders and key institutions involved in managing emergencies triggered by storms, heavy rain and floods in Europe.

The event showcased **the developments of the EDERA early warning products throughout the entirety of the project** across Europe designed to support emergency management in response to storms, heavy rainfall and floods. The first session of the workshop framed the importance of stability and impact-focus in early warning systems,

provided updates on EUMETNET'S OPERA pan-European radar composite, and covered the activities of the ERCC analytical team. Sessions two and three highlighted the key results of the project in the Pilot sites (Spain, Portugal, and Finland) and featured **insights from civil protection authorities and emergency response end users on their experiences of using EDERA products** during the 15-month demonstration period. Additionally, the **integration of the EDERA products into the upcoming release of the European Flood Awareness System (EFAS) was introduced**, along with the presentation of dedicated EDERA e-learning materials.

The event also aimed to encourage the **adoption of these developments and foster stakeholder engagement**. The final session focussed on how to improve the response to cross-border rainfall emergencies. Discussions explored how the project's outcomes complement existing systems, reinforcing **collaboration and innovation** in emergency response across Europe.



All **presentations** from the Final Workshop, along with some photos of the event, are now available for download on the project website.



INLINE PROJECT: A STEP FURTHER

We are thrilled to announce the launch of the **INLINE project** (Integrated pan-European rainfall and floods Impact forecasts for cooperation in Emergency Management). The project **will start on 1 March 2025 and have a duration of 2 years**. Building on the results of the EDERA project, INLINE will take storm and flood impact forecasting in Europe **a step further**.

The Consortium of INLINE is composed of the Universitat Politècnica de Catalunya (ES), the European Centre for Medium-range Weather Forecasts (INT), the Finnish Meteorological Institute (FI), the State Agency of Meteorology (ES), the Portuguese Institute for Sea and Atmosphere (PT), the Environment and Water Agency of Andalusia (ES), the Directorate General for Civil Protection and Emergencies (ES) and the National Authority for Emergency and Civil Protection (PT).

The project aims to improve precipitation estimates, enhance storms and flash flood impact forecasts using Artificial Intelligence, and increase the adaptability of tools for multi-hazard impact forecasting.

These developments will be **demonstrated in real-time over a 15-month period**, with the participation of end-users across Europe and in a **cross-border pilot site in Portugal and Spain**.

Read more

INLINE Community of Interest

INLINE will promote the uptake of the developments by establishing a **Community of Interest** dedicated to advancing the initiative and collecting feedback. By bringing together a diverse range of users, including Civil Protection Authorities and national hydrometeorological institutes, we ensure that the **solutions developed address real-world needs** and create a **meaningful impact on emergency management practices**.

The interested stakeholders will benefit from: **Having access to the developments in real time**; Participating to the workshops and hands-on training sessions, and Shaping project outcomes by **providing feedback and suggestions** on its design and progress.

Are you interested in becoming a stakeholder of INLINE? Sign up here

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