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GOBEYOND Launches €50,000 Open Call for Innovative Early Warning Technologies

The GOBEYOND project invites **universities, innovation and technological centers and technological SMEs** to participate in its Innovation Prize Open Call to improve Early Warning Systems for geo and weather hazards. With a prize fund of €50,000, this initiative seeks state-of-the-art solutions to enhance the **Multi-Risk Impact-based Early Warning System (MR-IEWS)** platforms that GOBEYOND is developing.

What is GOBEYOND?

GOBEYOND, a Horizon Europe Innovation Action, is transforming how we prepare for and respond to geo and weather hazards. Through cutting-edge technologies and stakeholder collaboration, GOBEYOND develops tailored MR-IEWS platforms to empower Civil Protection Authorities and first responders in managing crises across Europe, the Union for the Mediterranean and beyond.

About the Innovation Prize

The GOBEYOND Innovation Prize seeks to integrate cutting-edge tools and algorithms into its MR-IEWS platforms, enhancing the project's ability to assess and manage the impact of **geo and weather hazards** such as floods, storms, droughts, heatwaves, and earthquakes. Proposed solutions should focus on assessing the consequences of these hazards, aiding decision-making. Potential areas of focus include tools for impact assessment, advanced weather hazard forecast or nowcast algorithms, models for evaluating hazard impacts etc.

We are seeking contributions from university groups, innovation and technological centers, and SMEs which already provide EWS services and have market experience in operational environments and encourage them to **propose algorithms and developments** to complement and improve the proposed MR-IEWS. By collaborating with GOBEYOND, participants can help shape the future of hazard response while showcasing their expertise on a global scale. The prize of €50,000 will be allocated to **integrate the selected solution** into GOBEYOND's MR-IEWS platforms, ensuring its real-world application and demonstrating its effectiveness throughout the project's implementation.

How to Apply

Visit the GOBEYOND website (<https://gobeyond-project.eu/innovation-prize-open-call/>) to access the submission form and guidelines. The Open Call starts on 9 December 2024, 08:00 CET and the deadline for submissions is 31 January 2025, 17:00 CET.

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