URBANFLOODS, Promoting Urban Resilience Through an Integrated Advanced Decision Support System for Flood Control

Interreg Co-funded by the European Union | URBANFLOODS
IPA ADRION

Urban FLOODS

Fourth Newsletter

Project main features

The URBANFLOODS project addresses increasing flood risks in the Adriatic-Ionian region due to climate change and urbanization. It develops an advanced Decision Support System (DSS) to enhance flood management through early warning systems and strategic policy recommendations.

Objective

The project's overall objective is the joint development of innovative solutions for flood management based on a sophisticated information system, particularly targeting small rivers and streams that intersect urban areas.

What will be improved

The URBANFLOODS project will enhance flood management in the Adriatic-Ionian region by:

- Improving early warning systems through an advanced Decision Support System (DSS) for better risk assessment and response.
- Strengthening flood prevention and mitigation with data-driven solutions and coordinated strategies.
- Enhancing stakeholder engagement by increasing awareness and promoting cross-border cooperation.
- Boosting climate resilience through sustainable, nature-based solutions and long-term policy recommendations.

Budget

1.747.583,17 € (co-financed 85% by INTERREG IPA contribution)

Duration

36 months: 01/09/2024 to 31/08/2027

PROJECT HIGHLIGHTS & PARTNERSHIP MILESTONES

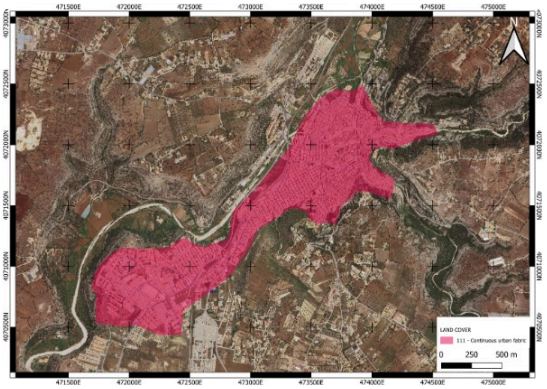
URBANFLOODS partners meet in Tirana, Albania, for the 4th project meeting

URBANFLOODS partners gathered in Tirana to review progress on the Decision Support System, discuss policy recommendations and conduct a field visit to the local Lana-Tirana river pilot area.
Read more

From Results to Uptake: Capitalizing URBANFLOODS Project's Results for Policy Impact and Future Programming

The Lead Partner participated in the thematic workshop in Rimini, focusing on transforming technical outputs into actionable policy solutions.
Read more

Flood Modelling Across Nine Adriatic-Ionian Pilot Sites



The partners have finalized advanced flood modelling, translating hydrological data into actionable hazard maps. Explore how these assessments serve as the foundation for the project's early warning systems tools.
Read more

PILOT AREAS & LOCAL IMPACT

The municipality of Macerata installs monitoring equipment at Fosso Terria pilot site

The Municipality of Macerata - Italy has successfully installed advanced water-level monitoring equipment along the Fosso Terria stream. Discover how these new sensors will deliver real-time data to strengthen local early warning systems.
Read more

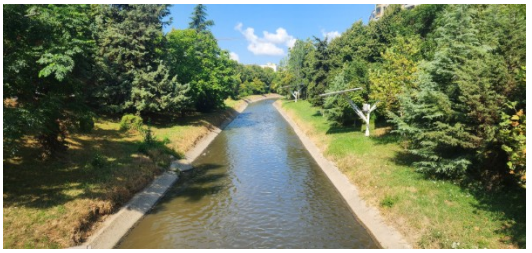
Two hydrometers installed in the Modica-Scicli Pilot Site thanks to URBANFLOODS

SVIMED have completed the installation of two advanced hydrometers along the Modica-Scicli stream - Italy. Read how these real-time sensors will trigger early warnings for local civil protection.
Read more

Flood Risk Assessment of the Karaš River, Serbia

RDA Backa completed a comprehensive hydrological assessment and flood risk study for the Karaš River pilot site. Discover how field data and hydraulic models are boosting local flood resilience in Serbia.
Read more

Mapping Flood Risk in Albania: Advanced Hydraulic Modelling for the Lana and Tirana Rivers



Hydrowater Albania completed modeling for the Lana and Tirana rivers, mapping flood hazards. Read how these data will feed directly into the project's early warning tools.
Read more

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Website

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