RISE-IN approach to scalable and investable climate solutions

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RISE-IN

RESILIENT INVESTMENT FOR SUSTAINABLE ENVIRONMENTS

The project aims to boost **bankability** and scale up **Climate Resilient Solutions (CRS) -** with a focus on **flood risk reduction.**

EC-funded project under Horizon Europe Programme - Mission on Climate Adaptation.

5 YEARS Duration

EU + INTERNATIONAL Countries

POLITECNICO DI MILANO Coordinator

26 Partners

FLOOD RISK

HIGHLY VULNERABLE CITIES

Cities are **highly vulnerable** to floods, heat stress, droughts, landslides, sea level rise, and other climate change impacts.

UNPREDICTABLE WEATHER

Unpredictable weather patterns hinder timely adaptation and precautionary planning by local communities.

~2.6 €

TRILLION IN LOSSES

From 2000 - 2019, global disasters caused **~€2.6 trillion in losses** – nearly double the 1980 - 1999 total.

AIM

The project aims to propose a set of Climate Resilient Solutions and a set of financing and business options that can be paired together, to be assessed during the project and tailored to each demonstrator city in a way that the **solution bankability-by-design** is ensured.

RISE-IN

A SET OF CLIMATE RESILIENT SOLUTIONS

TAILORED, BANKABLE SOLUTIONS FOR CITIES

A SET OF FINANCING AND BUSINESS OPTIONS

OBJECTIVE

Main objective is to develop and test the concept of **bankability readiness level,** piloting a methodology to map co-benefits of **climate resilient solutions (CRS)** and pairing them with innovative finance and investments solutions.

Concepts

BANKABILITY READINESS LEVEL

A financial analysis that considers **risks, returns,** and **feasibility** of these projects, along with how well they can attract and sustain various forms of investment.

CLIMATE RESILIENT SOLUTIONS (CRS)

Combinations of **nature-based, ecosystem-based, physical,** and **technological** measures designed to address both climate change adaptation and mitigation.

DEMONSTRATION CITIES

RISE-IN will demonstrate the concept for flood management (most costly type of disaster in Europe) in **Cesena (IT), Christchurch (NZ) and Póvoa de Varzim (PT).**

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REPLICATOR CITIES

RISE-IN demonstrations will be further tailored for replication in **Ghent (BE), Zhytomyr (UA), Kadikoy (TR)** and in 3 additional sites of Demonstrator Cities (Demo Cities) to prove the impact of the concept to facilitate bankability and upscale implementation across EU and Internationally.