

# Our Mission

The FLOODserv Project will develop and make available a proactive and personalised citizen-centric public service application aiming to enhance citizen involvement and empower collaboration among ICT networks.

**Flood risk awareness**  
**Collective flood relief solutions**

# Consortium



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# FLOOD-serv Project

**FLOOD Emergency and Awareness SERVICE**



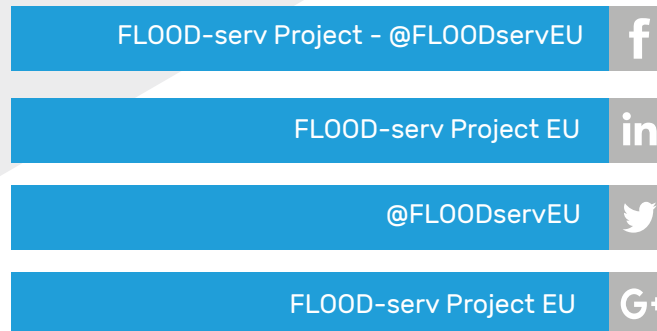
[www.floodserv-project.eu](http://www.floodserv-project.eu)  
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## Effective Response Networks of:

People

Knowledge

Sensors



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## Floods across Europe

The ongoing **climate change** and **manmade environmental intervention** have brought about intense rainfall and higher **floods risks** across **Europe**.

Floods may lead to **human loss**; result in severe **material damages** and can generate intense **economic hardship**.

Many regions suffer from **lack of risk information** for **planners, population** and most of all, for **decision makers**.

Flooding cannot be fully prevented but there is a **clear need** for more intuitive **collaborative tools** that are able to **engage citizens** in the flood risk management process, as well as a need for **ICT based feedback mechanisms** that are able to encourage **real collective** action and behavioural change.

#FloodEmergency  
#MobileTechnologies  
#OpenGovernment  
#SocialMedia  
#AwarenessService  
#Transparency  
#CitizenEmpowerment

## The project

**FLOOD-serv** aims to create a system that can access different **flood-related datasets** across a broad number of different sources (sensors, social media and open data) and integrate them on different **mobile technologies** – tablets and smartphones but also on laptops and PCs – in a way that will assist the **end users** i.e. **public authorities, emergency personnel** and **citizens**.

## Objectives

Accurately access **available data** in order to identify the **location and potential impacts** that floods can have on people, property and natural environment.






**Improve and promote** available systems for **warning and emergency communications**.

**Support** the public authorities and government institutions' **hazard relief efforts**, including planning and action coordination.

Raise **public awareness** on flood exposure risks and **preventive methods** for response, recovery and relief.

## Pilot sites

The **FLOOD-serv Project** plans to conduct a number of pilots in **various locations** throughout its duration:

-  **Genova, Italy**
-  **Danube Delta, Romania**
-  **Bilbao, Spain**
-  **Bratislava Self-Governing Region, Slovakia**
-  **Ave Valley Region, Portugal**

The pilots aim to link **citizens, public authorities** and other **stakeholders** in an effort to create **supportive communities** that can act as one in the battle against adverse flood effects.