



# ADAPTATION



## STRATEGIC APPROACH TO TORRENTIAL WATERS IMPACTS

### RAZKRIŽJE, SLOVENIA

The expert support efforts focused on contributing to the Strategic Approach to Torrential Waters Impacts as an adaptation measure covering the entire municipal region. This includes proposing a range of possible cases which indicate solutions applied elsewhere and that could be considered here as well. The municipality identified key strategies for climate adaptation and addressed torrential waters impacts that can serve as a roadmap for guiding the municipality toward enhanced resilience.



### HAZARDS ADDRESSED

- Heavy precipitation and flooding
- Storms (severe wind, cyclone, lightning, storm surge)



### SOLUTIONS

- Elaboration of cases regarding: Stormwater Management, Bioretention gardens and retention ponds, Flow dissipation cases, Types of Check Dams and BioSwales, Grass filter strips, Drawings of grass swales, Swales and detention ponds, French drain, Runoff water collection, Drawings and water infrastructure from USACE, Flood channels drawings from USACE, Levee and riprap end protection drawings from USACE, as well as a Regional example.
- The expert work on Strategic Approach to Torrential Waters Impacts has listed a range of possible solutions implemented in other projects. Municipality of Razkrizje has received a handbook and guidance document that will serve towards the near future implementation of adaptation measures as well as feed into the process of SECAP preparation.

### STATUS OF MEASURE





## DIRECT BENEFITS

The document "Overview of Funding Opportunities" is structured as a manual and it is intended to enable the Municipality of Razkrižje to follow available funding to address issues, acquire funding and start with implementation. Razkrižje has received a technical report and a presentation that will guide the local authorities and experts during the future implementation of such adaptation measures.



### FUNDING

- A strategic overview of required steps and potential funding options for Cross-Border Drainage of Torrential Waters project for the Municipality of Razkrižje is prepared.



### STAKEHOLDERS ENGAGED

- LIMNOS Team - producing local water management plan
- Mayor of Razkrižje Municipality
- Razkrižje Municipality Team
- Mayor of Strigova Municipality
- Strigova Municipality Team
- Local Farming Consultant
- Regional Energy Office - LEA Pomurje
- Croatian Waters Director



## NEXT STEPS TO PROGRESS AND/OR UPSCALE THE MEASURE:

There are ongoing projects from at least two teams working on the local Water Management Planning and preparing the SECAP. The next phase will include obtaining funding so the proposed measures can proceed with the implementation phase.