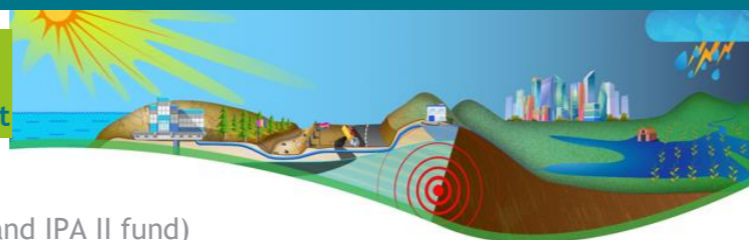


MONTENEGRO - Pilot area WSS NIKŠIĆ

MU-HA

MULTIHAZARD Framework for Water Related Risks Management



INTERREG Adriatic-Ionian
ADRION Programme 2014 - 2020
(European Regional Development Fund and IPA II fund)

The MUHA project focuses on the management of water systems during hazard risks or during the hazard itself. Four water related risks will be faced: **droughts**, **floods**, failure of critical infrastructure due to **earthquake** and **accidental pollutions**.

The disaster management cycle consists of the following components: **preparedness**, **response**, **mitigation** and **rebuild** in the countries of the ADRION region.

Project activities will result in the development of a harmonized action plan, methods and tools as appropriate mechanisms in case of hazards, in order to improve the **Water Safety Plan**.

MUHA project will increase resilience of the water supply in addressed countries and directly in the addressed **pilot action zones**.

SPECIFIC HAZARDS ADDRESSED BY THE PROJECT

DROUGHTS

Ridracoli WSS (IT), Nikšić WSS (MNE), spring Golubinka (CRO) and Istrian WSS (CRO).

FLOODS

Kamnik WSS (SLO), spring Golubinka (CRO), Nikšić WSS (MNE), Deyal area (GR).

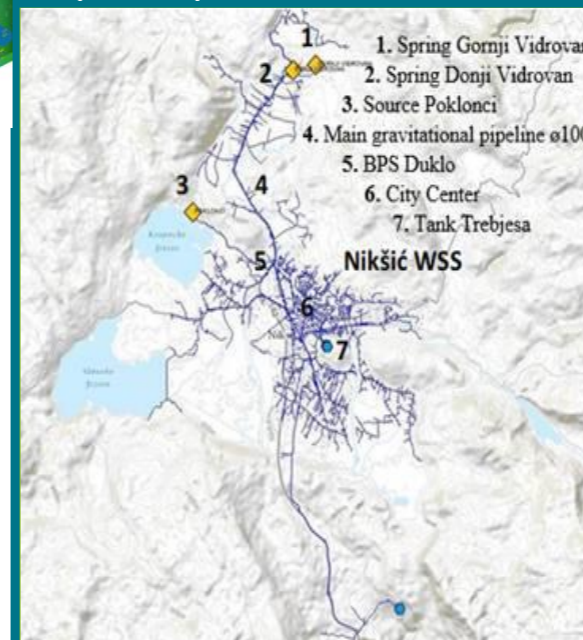
EARTHQUAKES

Ridracoli WSS (IT), Kamnik WSS (SLO), spring Golubinka (CRO), Istrian WSS (CRO) Nikšić WSS (MNE) and Deyal area (GR).

ACCIDENTAL POLLUTIONS

Ridracoli WSS (IT), Kamnik WSS (SLO), spring Golubinka (CRO), Istrian WSS (CRO), Nikšić WSS (MNE), and Deyal area (GR).

Map of the pilot area -WSS Nikšić



Objectives and goals of the pilot area

- ✓ Obtaining additional amounts of water in the system
- ✓ Improving water quality
- ✓ Reducing the impact of potential droughts on the water supply system
- ✓ Improving emergency response / crisis management

Pilot activities together with JCWI (PP3)

❑ Examination of the existing condition of the Gornji and Donji Vidrovan water sources:

- Testing the water resistance of the building
- Seismic stability testing
- Geophysical measurements
- Examination of source yield
- Development of studies for the implementation of corrective activities;

❑ Hydrogeological research for the needs of capturing additional amounts of water at Vidrovanska vrela water sources.

Hazard in the pilot area

Drought – water deficit
Earthquakes – seismic zone
Water source Donji Vidrovan



03/2020 - 08/2022
10 PPs / 13 ASPs
€ 2.396.858,00

Improving the Water Safty Plans of the ADRION region

