

TARGET AUDIENCE:

- Experts in the water sector
- Decision makers working with local people in governments
- NGOs oriented to water resources development programs
- Staff working in higher education

Mostar

Kosovska Mitrovica

Sarajevo

Niš Novi Sad

Podgorica

Leposavić

LOCATION:

• 7 cities in
the Western Balkan
countries

TIME AND DURATION:

• 3-day training (8 hours per day)
are scheduled for December 2020

TRAINING COACHES:

• Experienced academic professionals
from **SWARM Erasmus+** project consortium

TRAINING METHODOLOGY:

- Classroom lectures
- Laboratory demonstrations
- Open field training
- Case studies examinations and simulations
- Best practice examples

TRAINING GROUP SIZE:

• 30 participants



Coordinator:
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 **swarm**

TRAINING on WATER RESOURCES MANAGEMENT



Co-funded by the
Erasmus+ Programme
of the European Union



This project has been co-funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

SESSION 1:

Water Management and Climate Change Adaptation

SESSION 2:

Water - Scarce Resource

SESSION 3:

Flood and Drought Risk Management

SESSION 4:

Managing the Quality of Storm waters

SESSION 5:

Wastewater Treatment and Reuse of Treated Wastewater

SESSION 6:

IT Tools in the Water Resources Management

SESSION 7:

Innovation in the Water Sector

TRAINING PROGRAMME:

TRAINING DESCRIPTION:

Sustainable management of water resources and access to safe water is essential for improving economic growth and productivity. Drivers such as urbanization, demographic and climatic changes increase stress on water resources. Instead of the traditional approach, a more holistic approach to water management is essential. This training is designed to aid in the management of water resources in a more efficient, equitable and sustainable ways.



TRAINING OBJECTIVES:

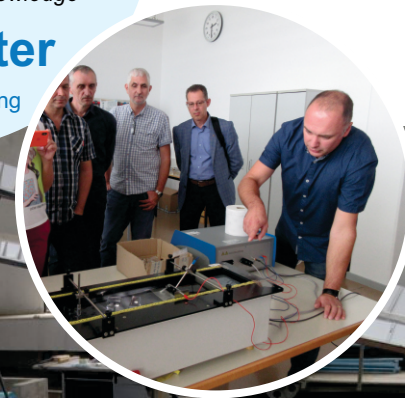
- Learn concepts in water resource management and water policy.
- Gain skills in managing the quality of storm waters.
- Gain skills on water quality, its components, and interventions.
- Understand the causes of water resource conflicts and resolution measures.
- Gain skills on water supply waste management techniques.
- Gain skills in using IT tools in the water resources management.

SWARM project specific objectives:

- Improve the level of competencies and skills in WB HEIs
- Design and implement seven new and up-to-date laboratories
- Develop and implement LLL courses for the water sector

interdisciplinary
 harmonization Bologna
 skills Innovative
 competencies
Modern curriculum
 advanced laboratory ECTS
 innovative teaching knowledge
 ICT **Master**
 innovative learning

ENHANCING PROFESSIONAL SKILLS



SEWAGE
 Retention Watercourse
 Pollution watershed
 Purification
 Lack of Water groundwater
 TANK Drought
 Spring water shortage DISCHARGE
 drainage Strom water
 natural drinking water Hydrology
 WATERWAY water area
 steams **RESOURCES**
 Hydraulics **Irrigation**

