



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



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Lifelong Learning – a key to skills upgrade in the water sector

International Symposium "Water Resources Management: New Perspectives and Innovative Practices,"
Novi Sad, 23-24 September 2021

Lifelong Learning LLL



- LLL -necessary tool for achieving competitiveness and use new technologies
- focused on knowledge based society (Prague Communiqué).
- universities to include lifelong learning within higher education
- great impact in achieving cross cutting goals of education.
- crucial role in meeting the needs of a labor market
- growing need for new competencies in a changing world.
- the universities were given the central role in strengthening regional development by continuous upgrading of competencies and forming the knowledge alliances (2012 Bucharest Communiqué).

Needs assessment



First step in LLL implementation-widening access

- comprehensive survey of employees in the water sector in the Western Balkans was conducted.

A total of 1,136 respondents participated in the survey. The survey:

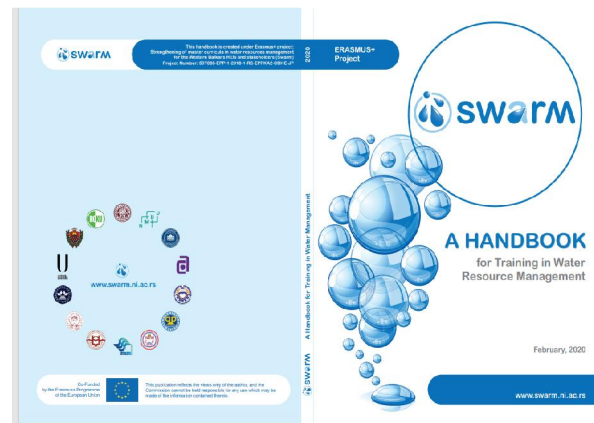
- provided with data on the water sector professionals,
- level of knowledge among the participants,
- self-assessment on their skills and competencies,
- participants selected based on the survey and in direct meetings with local, regional and national authorities in WB countries regarding WRM.



Training preparation



- topics in the field of WRM were defined,
- training material was prepared.
- LLL helped improving cooperation with stakeholders



Training Plan



- During the training participants will learn about
- Water as a scarce resource,
- EU water policy under the Water Framework Directive,
- Water management and climate change adaptation,
- Wastewater treatment and reuse of treated wastewater,
- Flood and drought risk management,
- Innovation in the water sector



Outcome



The participants will have the following knowledge, skills and competencies

- understanding on climate change and its impact on water resources, and the EU Water policy
- to apply the best practices in water saving and water use,
- advance techniques for water and waste water treatments,
- measures for adaptation to the climate change in the given political framework.

The trainees will have the competencies

- to develop a Strategic plan for water management in all levels of administration as well in the companies in water sector