

Analyse of the water sector needs in the Western Balkans

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Webinar – Frontiers in Water Resources Management / May 5, 2020

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Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders

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Outline

- ➤ Online questionnaire
- > Results and discussion
- > Recommendations
- > Handbook and LLL courses for professionals in water sector

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Online questionnaire

- ➤ 12 questions divided into 5 groups (General details; Job Responsibilities as regards to Water Management in the organization; Awareness, Knowledge to Water Resources Management Policy; Training Need; Technical Training)
- http://swarm-survey.pr.ac.rs
- ➤ in four languages
- ➤ Register of companies in the field of Water Resources Management in the Western Balkan countries
- ➤ 1136 respondents from WB countries

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Online questionnaire

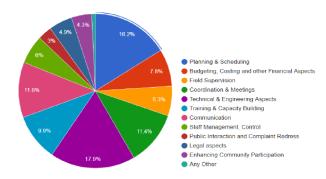






Results

Responsibilities in water resources management



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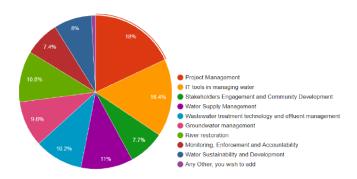
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Results

Areas of training needs to increase the competencies in managing water resources services



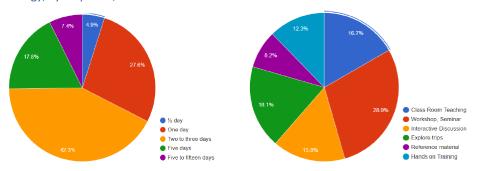
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Results

Preferable **technical training** are: Water resources infrastructure, Sustainable Integrated Water Resources management, Flood management, Energy/hydropower, and Wastewater treatment



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Recommendations

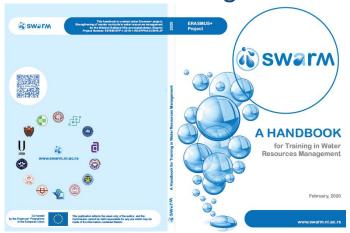
- ➤ Increase **awareness** on the strategic documents, action plans and procedures in the water resources management
- ➤ Improve exchanging of the **best-practice experiences** and **innovative solutions** in WRM
- ➤ Strenghten previously acquired **knowledge** and improve **practical skills** through the organization of **multiday theme-based trainings**
- > Improve the role of water-related companies in community participation

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Handbook for training in water resources management



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LLL courses for professionals in water sector

- 1. Water management and climate change adaptation
- 2. Water scarce resource
- 3. Flood and drought risk management
- 4. Managing the quality of stormwaters
- 5. Wastewater treatment and reuse of treated wastewater
- 6. IT tools in the water resources management
- 7. Innovation in the water sector Model of managing a process of water supply network repair using fuzzy logic and fuzzy inference

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Leaflet for training promotion



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Thank you for your attention!

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