

#### Perception of Strengths and Weaknesses towards Improving Water Resources Management in the Western Balkans

Michael Tritthart
University of Natural Resources and Life Sciences, Vienna

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

- 1. Aims and objectives
- 2. Method: Online SWOT analysis
- 3. Results and discussion
- 4. Conclusions

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...and 27 participants from all SWARM partner countries

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## Aims and objectives

→ Identify strengths and weaknesses to answer the central question:

# What should be the actions for innovation in WRM for the Western Balkans?

→ based on knowledge of challenges and innovative practices

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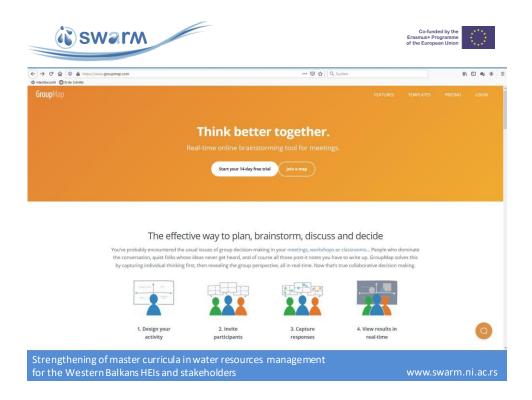


#### Method

 SWOT analysis using GroupMap – a real-time online brainstorming tool



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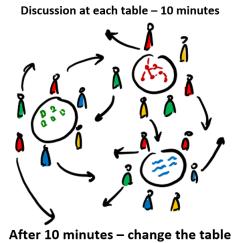






## **SWOT** analysis





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# **Results: Strengths**



- → Great trust in the human potential and the education system in the WB partner countries
- → Resilience inherent to several generations of people after enduring the Balkan Wars is identified as an important asset

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### **Results: Weaknesses**



- → Lack of water-related governance identified as major concern
- → Development of curricula and LLL courses reduce associated weaknesses over time, with well-educated stakeholders entering the labor market and developing policies
- → Corruption can hardly be addressed on an academic level

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# **Results: Opportunities**



- → Top nomination: advantage of applying existing knowledge
- → Technological aspect of novel information systems, data science and digital tools received nearly a similarly high ranking; possible bias due to technical background of many participants
- → Cooperation of countries with common history: key opportunity

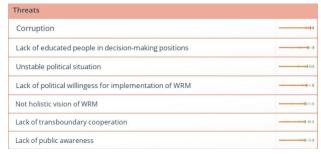
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#### **Results: Threats**



- → Corruption perceived as top threat
- → Lack of educated people in decision-making positions is directly addressed by the new and updated curricula developed
- → Higher political stability could be expected upon accession of the WB region towards European Union membership

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#### **Conclusions**

- Curricula developed and improved in the SWARM project will be subject to national accreditation processes in the future
- Once also the LLL courses planned for practitioners will be in place, a functional framework of improving the knowledge in WB countries within the field of WRM is expected
- This will contribute to mitigating several weaknesses and threats currently identified as major obstacles and activate the strengths of the WB population
- Some factors identified as threats or weaknesses can only be addressed on the level of politics and are thus outside the scope of a technically-oriented framework.

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## Thank you for your attention!

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Michael Tritthart
University of Natural Resources and Life Sciences, Vienna
Muthgasse 107, 1190 Vienna
michael.tritthart@boku.ac.at

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