



ERASMUS+ Water Harmony: experience of engagement with non-academic sector in Europe, Sri Lanka and China

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Synergy with a Non-Academic Sector/ 25 Sep 2020

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Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders
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Harmonise teaching and pedagogical approaches in water related graduate education

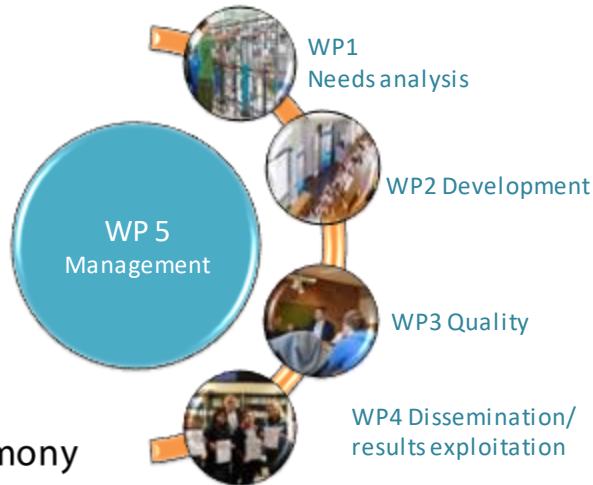
<https://www.waterh.eu>

3 universities from Europe: Norway, Germany, Poland
3 from Ukraine, 2 from Sri-Lanka and 2 from China





Harmonising water related graduate education



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Gaps in Engagement with Non-Academic Sector and Project Expectations

Problems

- Weak links with the industry in some countries
- NGO and water sector are not engaged into water related education

Expectations

- Link the water sector, education and society
- Mechanisms to initiate or improve collaboration with enterprises
- Increasing number of contract research agreements / student placements



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How we achieved the targets

Participation in as many professional events as possible: international conferences, exhibitions, workshops:

- joint workshops with WaterNet NGO in Ukraine
- water-related conference in Sri Lanka
- Wasser Berlin International – Trade Fair and Congress for Water Management
- ...



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Results Achieved by the Project

- ✓ Chinese universities signed more than 10 agreements with enterprises and NGOs: Shandong society of environmental science, Shandong environmental protection industry association, China society of environmental science, Water Resource Research Centre;
- ✓ Igor Sikorsky Kyiv Polytechnic Institute in Ukraine has initiated and maintaining collaboration with NGOs WaterNET, MAMA-86 and Water Information Centre;
- ✓ The RO plant received is being used for student research-based education in Sri Lanka



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Unexpected outcomes

- ✓ Jointly organized NATO Advanced Research Workshop, creating interest in new topic “Cyber security in water” <https://www.natoarwcyberwater.net/>;
- ✓ Jointly organized by Ukrainian partners water-dedicated workshops in cooperation with NGO WaterNet;
- ✓ Small communities in Sri Lanka got additional benefits: the RO plant received is being used for student research-based education while it is supplying water to the community through an agreement.



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Sustainability of Project Results

- ✓ Our graduates work at senior positions
- ✓ KPI-UA students are winners of scientific works competition
- ✓ Project partners organize joint professional events with the participation of students and employers
- ✓ The Ukrainian Association of Chemists collaborates with the KPI-UA to develop professional standards



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That is what we did thanks to the WaterH Project!



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