



TJK-Water

**Capacity Building on Surface Water
Quality Monitoring
in Tajikistan**

*Institutional Cooperation Instrument
(ICI) of the Ministry of Foreign Affairs of
Finland*

Dushanbe, December 2015

Project details

- **Project start:** First/Inception mission carried out in mid-October 2014
- Expression of interest by Committee of Environmental Protection
- Project is implemented under Institutional Cooperation Instrument (ICI)
- **Total budget: 500,000 EUR**
- Activities (missions and studies) we implemented during Feb – October 2015
- Official MoU signed in Helsinki on September 21, 2015
- Work is ongoing with two subordinate laboratories – TajikHydromet and Centre of Analytical control
- Duration: 2014 – 2017 (with possible extension of activities in in 2018)

Why the ICI project is needed?

- **Overall upgrade of the capacities and skills of two main laboratories, dealing with surface water quality monitoring:**
 - Technical capacity building, including water quality testing facilities, laboratory equipment and data management system;
 - Skills and knowledge based trainings: Sampling methods, field testing, storage and data entry/management;
- **International obligations:**
 - Environmental monitoring
 - Meeting International Standards



Objectives

Increase the capacity of Tajik authorities to provide reliable environmental information of surface water quality



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Main result areas

1. **Capacity building of two laboratories (based on 5 main water quality parameters)**
2. **Capacity building of field work of water quality monitoring**
3. **Data assessment/preparative actions for a common databank for environmental information**



Whom we are targeting for?

Direct audience:

1. Laboratory experts dealing with daily water quality testing – from sampling to analyzing
2. Senior managers – Decision makers

Indirect audience:

1. Relevant stakeholders – Agencies working on surface waters quality/Or related laboratories
2. Partners in touch with the similar projects + Other FinWaterWEI II programme Implementing agencies





Our main partners

1. **The Committee for Environmental Protection and its subordinate Analytical Laboratory**
2. **TajikHydromet and its Laboratory for surface water quality monitoring**
3. **Tajikstandard**

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Building synergies

1. Establishment of close links within both laboratories and beyond
2. ISO /Tajikstandard in support of laboratory's performance
3. FinWaterWEI II Programme: One goal – different solutions



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Current state of the Project

1. **Four missions of Finnish experts to Tajikistan**
2. **Procurement plan for Laboratory equipment and reagents**
3. **First Study tour for Tajik field experts in Finland/September 2015**
4. **Working plan for 2016 approved by Project Board**
5. **Study tour to KGZ-Water project in February 2016**
6. **Cooperation with other relevant projects**





Challenges

1. **Lack of experts/specialists in both laboratories**
2. **Misunderstanding of priorities – Reliable data and reporting (state of environment – water quality)**
3. **Long-term sustainability: Technical capacity of laboratories, how to ensure regular procurement of chemical reagents and equipment?**