



Project is financed by SlovakAid

Project title: Technical support to implement the requirements of the EU legislation on the analysis and the quality management system of the surface water monitoring and assessment in Moldova.

Code: SAMRS/2018/MD/1/2

Project duration: 10/2018 – 3/2020

Project partners: Water Research Institute (Slovakia)

State Hydrometeorological Service (Moldova)

Association "INQUA Moldova" (Moldova)

Budget: 97 901, - EUR

ODA grant: 88 001, - EUR

Objectives of the project: The overall objective of the project is defined as follows: "The harmonization of the analytical methods and updating of the quality management system of surface water monitoring programme in compliance with the requirements of EU Water Legislation in Moldova".

More specifically effort will concentrate on,

1. The improvement of the existing methodology and analysis of radioactivity, Mercury and its compounds and screening of pesticides in surface water monitoring programme (monitoring of different matrices and assessment) in Moldova.
2. Updating of the Quality Management System of the national surface water monitoring laboratory in Republic of Moldova by implementing the new EN ISO 17025 and institutional strengthening in the surface water quality monitoring programme.

- Project activities:
- 1.1 Gap analysis of the existing approaches to monitoring (both sampling and analysis) radioactivity, Mercury and its compounds and pesticides in surface water (rivers and lakes) regarding the WFD requirements and other directives in Moldova.
 - 1.2 Updating the Methodology on radioactivity monitoring in surface waters in Moldova.
 - 1.3 Development of the Standard Operational Procedure for Mercury and its compounds analysis of different matrices and

screening and assessment of the pesticides in surface waters in Moldova.

- 1.4 Training workshop of the analytical (laboratory) experts on radioactivity, Mercury and its compounds and pesticides analysis in different matrices (water, biota, sediment).
- 2.1 Review and identification gaps of the existing Quality Management System in surface water monitoring laboratory in relation to the new Standard EN ISO 17025.
- 2.2 Updating of the Quality Management System in surface water monitoring laboratory.
- 2.3 Modification of the existing water quality database to fulfil the QA/QC requirements (based on activity 2.2).
- 2.4 Study visit of the Moldavian surface water monitoring laboratory staff to the Slovak laboratory (8 experts).