

EU Strategy for the Danube Region (EUSDR)

Second Stakeholder Seminar of the Water Quality (PA4) and the Environmental Risks (PA5) Priority Areas

"EUROPEAN FUNDING OPPORTUNITIES IN THE WATER SECTOR"

REPUBLIC OF MOLDOVA

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State Hydrometeorological Service

Department of Meteorology

- 18 stations and 60 posts;
- solar radiation;
- sunshine period;
- air and soil temperature;
- wind;
- atmospheric pressure;
- air humidity;
- precipitations;
- snow layer;
- nebulosity;
- atmospheric phenomena;
- ice formations.

Department of Hydrology

- 46 hydrometrical posts;
- Daily observations on water level, precipitations, water and air temperature, water turbidity;
- Seasonal observations on ice formation and on its thickness;
- Water discharge



Department of Environment Quality Monitoring

- monitoring of the environmental quality and determining the pollution level;
- detection of extremely high pollution of surface water, air and soil;
- prevention and mitigation of anthropogenic impact on the environment and population;
- emergency warning about extremely high pollution of environmental objects;
- systematic informing of the public on the environmental quality.

Presenting the main directions of the national water strategy (if exists);



- No specific water related strategy
- Environmental Strategy GOVERNMENT DECISION Nr. 301, from 24.04.2014
- Strategy on Water Supply and Sanitation (2014)
- National Climate Change Adaptation Strategy of the Republic of Moldova, Government decision No. 1009 of 10.12.2010

National Development Strategy and link with water projects

- No links

- No provision of EUSDR in National Programs
- Links to EUSDR provisions:
 - National Programme on afforestation 2003-2020;
 - Hydrological District Management Plan Danube-Prut and the Black Sea (River Basin Management Plan), 2016 to be approved;
 - According to EU Water Framework Directive we have implemented the 5 classes of water quality classification ;

What are the prioritized water needs?

Water Law, article 24

1. Drink water supply;
2. Water supply for home usages;
3. Ecological flows.
 - a) Irrigation and adaptation of domestic animals;
 - b) Economic activities, including mining and agricultural activities;
 - c) fishing and fish farming;
 - d) hydropower energy generation;
 - e) sport and leisure;
 - f) other areas.

- No projects, programmes using EUSDR mechanism of funding
- Relevant Projects in water management:
 1. EU: Environmental Protection of International River Basins Project (Technical equipment for monitoring of ground and surface waters in Prut River Basin, elaborated of River Prut Basin Management Plan);
 2. Creation of Biosphere Reserve in Lower Prut;
 3. Flood Risk Prevention and Early Warning System in the upper Siret and Prut River Basins cross-border area (EAST AVERT);
 4. EIB: Management and Technical Assistance Support to Moldova Flood Protection;
 5. PPRD Project: Programme on Prevention, Preparedness and Response to man-made and natural Disasters: introducing the Water Framework Directive.

Foreseen projects with transboundary character, need for foreign partner



- Common informational platform Moldova-Ukraine-Romania similar to River Dniester Basin (including GIS component)
- Early Warning System
- Restoration of natural wetlands for flood management;
- Elaboration of measures to reduce water usage, including raising awareness activities for individual user and business agents, introducing water saving technologies.

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Thank you