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**Mission Report**  
**Fact Finding Mission to Ukraine and Moldova**

**Dates: 22-25 May, 2012**

**Venues:**

Ukraine:

- 1) Department of Hydrogeology and Engineering Geology, Institute of Geological Sciences, National Academy of Sciences of Ukraine;
- 2) Project Office. Meeting with Prof. Oleksandr Obodovskij Deputy Dean, Department of Geography, Kyiv National University of Taras Shevchenko and Ms. Olga Lysiuk, Agency of Water Resources.
- 3) Ministry of Ecology and Natural Resources of Ukraine
- 4) Dniepr Basin Management Board
- 5) Ukrainian Hydrometeorological Centre.

Moldova:

- 1) Ministry of Environment
- 2) Water Agency of Moldova "Apele Moldovei"
- 3) State Hydrometeorology Service

**Mission Participants:**

**EPIRB Project Team**

Mr Adriy Demydenko, TL  
Ms Tatjana Kolcova, KE4-Hydro-morphology Expert  
Mr Bernardas Paukstys, KE5-Groundwater Expert  
Mr. Victor Bujac, CWM Moldova

**Participants from Ukraine:**

Institute of Geological Sciences, National Academy of Sciences of Ukraine

Mr. Oleksandr Skalskyy and Mr. Dmitri Bugai, Senior Researchers, Department of Hydrogeology and Engineering Geology

Kyiv National University of Taras Shevchenko

Prof. Oleksandr Obodovskij Deputy Dean, Department of Geography

Ministry of Ecology and Natural Resources of Ukraine

Mr. Oleg Shevchenko Deputy Director - Department of International Cooperation and European Integration,.

Ministry of Ecology and Natural Resources of Ukraine

Ms. Valentyna Vasylenko - Division of State Environmental Monitoring

Dnepr Basin Management Board

Mr. I. Dremlyuga (Deputy Head), Mr. M. Stetsenko and Mr. I. Strelets

Ukrainian Hydrometeorological Centre

Ms. Viktoria Boyko - Head of Hydrological Forecast Department

Agency of Water Resources

Ms. Olga Lysiuk

**Participants from Moldova**

Deputy Minister of Environment

Mr. Lazar Chirica



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Chief of department of policy analysis, monitoring and evaluation

Ms. Maria Nagornii

Water Agency of Moldova "Apele Moldovei"

Mr. Marin Adam - Director

Mr. Ivan Cuceinic - Chief of department of water management

Agency for Geology and Mineral Resources, Republic of Moldova

Mr. Boris Iurciuc - Chief of Geological Fund

State Enterprise Hydrogeology Expedition "EHGeoM"

Mr. Victor Jeleapov, Geologist, Head of group

Institute of Geology and Seismology, Academy of Sciences of Moldova

Mr. Constantin Moraru - Head of laboratory of hydrogeology and engineering geology and seismology

State Enterprise "Basin Water Management Division" (Administration for Prut and Dniester river Basins)

Mr. Nicolai Arnaut- Leading scientific employee

Mr. Eugen Gucinschi, Chief of section for water use

State Hydrometeorology Service

Ms. Ludmila Serenco - Chief of Hydrology department

Institute of Ecology and Geography

Mr. Orest Melniciuc - Chief of section hydrology, professor

Institute of Ecology and Geography

Mr. Ghenadii Syrodov - Chief of section dynamic morphology

**1. Objective and task of the mission, and project activity/ies to which the mission will contribute**

Objectives: Objective of the mission was to explore existing monitoring infrastructure and technical capability of the local institutions for regular environmental monitoring. More specific objective of the mission was to assess ability and methodology for collecting, analyzing and processing physical-chemical, hydro-morphological groundwater monitoring data in Ukraine and Moldova, number and location of existing monitoring points, accessibility of water quality and quantity data, etc.

Project activities: Fact finding mission will contribute to the Task 1.1.2 of the Activity 1.1 – Assess the current monitoring activities in the beneficiary countries

**2. Outline the programme of the mission: meetings held, assessment made, workshop provided etc.**

Ukraine:

22 May:

10.00-11.00 Department of Hydrogeology and Engineering Geology, Institute of Geology

13.00-14.00 Prof. Oleksandr Obodovskij Deputy Dean, Department of Geography, Kyiv National University of Taras Shevchenko.

16.00-17.00 Mr. Oleg Shevchenko Deputy Director, Department of International Cooperation and European Integration, Ministry of Ecology and Natural Resources of Ukraine;

Ms. Valentyna Vasylenko, Division of State Environmental Monitoring, Ministry of Ecology and Natural Resources of Ukraine.



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23 May:  
10.00-13.00 Dnepr Basin Management Board.  
14.00-16.00 Ukrainian Hydrometeorological Centre.

24 May 11.00-12.00 Meeting with Ms. Olga Lysiuk, Agency of Water Resources .  
24 May 16.10 Departure to Moldova

**Moldova:**

25 May:  
8.30-9.00 Ministry Of Environment  
9.30-10.00 Water Agency of Moldova “Apele Moldovei”  
10.00 – 14.00 State Hydrometeorology Service

**3. Results from the mission**

Meetings	Findings/results:
<b>Ukraine</b>	
Institute of Geological Sciences, National Academy of Sciences of Ukraine.	- Carries out research projects where groundwater monitoring is performed. Are not responsible for the routine national groundwater monitoring
Prof. Oleksandr Obodovskij, Kyiv National University of Taras Shevchenko	- presented the number of national and international scientific hydromorphological research projects. Is interested to share his knowledge with the project countries. Can make presentation on hydromorphological issues during the Introductory project workshop.
Ms. Valentyna Vasylenko, Division of State Environmental Monitoring, Ministry of Ecology and Natural Resources of Ukraine.	- Presented responsibilities of the Ministry in the water monitoring field.
Dniepr Basin Management Board	- Detailed information on functions, activities, responsibilities and problems of Dnepr Basin Management Board has been presented.
Viktoria Boyko, Ukrainian Hydrometeorological Centre	- Hydrological monitoring network and data processing tools were presented.
Olga Lysiuk, Agency of Water Resources	- Briefly described activities of the Agency and information they are collecting.
<b>Moldova</b>	
Ministry of Environment	- To say “Hello” meeting.
State Hydrometeorology Service	- Detailed professional discussions on existing surface and groundwater monitoring systems have been held, including responsible institutions, monitoring networks, measured parameters, available monitoring equipment, databases ir data processing tools, etc.

**4. Recommendation / Proposed next steps**

Results of the mission will be included in the Activity 1.1 report as a brief review of the existing monitoring systems and tools for assessing data. It was found that monitoring capacities of both countries are rather developed in terms



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of number and frequency of observation points, both for chemical and hydro-morphological monitorings. It would be beneficial, however, to obtain for the duration of the project (rent, purchase, etc.) some field equipment (e.g. automatic groundwater level and temperature meters, ADCP for the water discharge and river morphological parameters measurements) and use it for training of local experts and also for data collection.

An introductory workshop for local experts from all beneficiary countries on methodology for delineation of water bodies and water monitoring according to the WFD requirements would also be useful.

**Photos:**



Meeting in the Office of Dniepr Basin Management Board. *Photos by Bernardas Paukstys*