



## MINUTES OF THE MEETING

### 4<sup>th</sup> National Coordination Committee and Working Group of EPIRB project of the Republic of Moldova



24 of February, 2016

#### Venue: Labour Institute

Zimbrului Street 10, Chisinau, Republic of Moldova

<http://www.institutulmuncii.md/>

“Polyvalentnii Hall”

#### Workshop background and objectives

EPIRB 4<sup>th</sup> National Coordination Committee (NCC) Meeting for Republic of Moldova and working group (WG) for the Prut pilot area was held on 24 of February 2016 in Chisinau, Moldova. The objectives of the meeting were the following:

1. to report to the NCC members and other national stakeholders on the results of the project implementation to the date;
2. to discuss signing and implementing extension Pilot Projects in Republic of Moldova to address selected Programme of Measures of RBMP implementation;
3. to collect stakeholders’ and working group feedbacks concerning RBMP for Prut RB and Danube Delta and Black Sea sub basin;
4. to support the public consultation of the RBMP for Danube and Black Sea sub basin by discussing draft schedule with stakeholders and all interested parties in the pilot area.
5. to present planned regional and transboundary activities for the next reporting period and up to the end of the project September 2016;

#### Agenda

Agenda of the EPIRB 4<sup>th</sup> National Coordination Committee for Moldova and EPIRB Working Group can be found in Annex 1.

#### Participants:

30 participants were registered. A full list of participants can be found in Annex 2.

#### Participants

##### NCC Members and Representatives of the Ministry of Environment (MoE), main beneficiary

- **Mr Andrian Delinschi**, vice minister of Ministry of Environment
- **Ms Inga Podorghin**, state secretary of MoE
- **Ms Diana Celac**, deputy director of Water Management Department
- **Mr Andrei Ursache**, head of section for water resources, soil and subsoil, Ministry of Environment

## Governmental Institutions, stakeholders

- **Mr Boris Iurciuc**, head of geological fund, Agency of Geology and Mineral Resources
  - **Mr Victor Jeleapov**, hidrogeolog, State Enterprise “Moldavian Hydrogeology Expedition”
  - **Ms Svetlana Marusceac**, head of department, State Ecological Inspectorate
  - **Mr Sergiu Lazar**, consultant, water management department, Agency “Apele Moldovei”
  - **Mr Dumitry Proca**, senior specialist, water management department, Agency “Apele Moldovei”
  - **Mr Pavel Taran**, head of SE “Water Basin Authority”.
  - **Mr Alexandru Tabacaru**, specialist geodesy & GIS Basin Water Management Authority of Water Agency.
  - **Mr Mihai Turculet**, water engineer, BWMA.
  - **Mr Gabrilel Gilca**, head of Environmental Monitoring Department
  - **Ms Natalia Zgircu**, deputy head of Environmental Monitoring Department
- Academy and scientific sector**
- **Mr Iurie Bejan**, vice director, Institute of Ecology and Geography of Academy of Science of Moldova, provider of RBMP for pilot river basin.
  - **Mr Petru Bacal**, economist, Institute of Ecology and Geography of Academy of Science of Moldova.
  - **Mr Nicole Boboc**, head of landscape section, IEG, ASM.

## Non-Governmental and Private Organizations, synergy projects, representatives from local public authorities

- **Ms Rodica Frecauteanu**, Caroma Nord, NGO
- **Ms Iona Bobina**, Moldavian environmental movement, NGO
- **Artur Nebunu**, Ecological Counselling Center, Cahul
- **Vlad Cosuneanu**, vice president of Cahul Council
- **Lipcanu Pavel**, com. Petresti rayon Ungheni, landuser
- **Natalia Suceaveanu**, REC Moldova

## EPIRB team:

- **Mr Tim Turner**, team leader (TL)
- **Mr Victor Bujac**, Country Water Management Expert (CWME)

## SUMMARY OF DISCUSSIONS – BRIEF OVERVIEW

### Welcome

The 4<sup>th</sup> NCC meeting was opened by **Mr Andrian Delinschi**, vice minister of the Ministry of Environment of the Republic of Moldova. He welcomed the participants and emphasized importance of the project in light of signing EU Association Agreement by the Republic of Moldova, where harmonization of EU legislation is considered a key tool for reforming water management and environmental sector in Moldova. He also mentioned that work should be viewed in broader perspective, as proposed measures should be both expected result to the Danube basin and Black Sea Region. It was outlined that development of the river basin management plans for the river Prut and for Danube Delta and Black Sea sub basins would be hard and valuable work in current year.

Welcoming remarks on behalf of the **EPIRB Project** and **Consortium Hulla and Hyman Dynamics** were made by **Mr Timothy Turner**, Project Team Leader. Mr Turner high-lighted the large amount of practical work which had been done under the project and the purpose of the project to support the beneficiaries in meeting their objectives. He told the meeting that the project would remain as flexible as possible and if there were any concerns or requests that these should be brought to the attention of the project team.

In his introductory notes, **Mr Victor Bujac, CWME** outlined the workshop objectives and expected outcomes of the third NCC meeting and working group nominated by the ministry order. After approval of the Agenda



the meeting moved on to the information session on the project status and on-going activities within EPIRB project.

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## I. PROJECT PROGRESS STATUS

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The opening plenary session was chaired by **Mr Andrian Delisnschi**, vice minister of environment. After a round table presentation of participants he gave the floor to Mr Tim Turner, team leader of project expert team of EPIRB.

**Mr Tim Turner, TL** presented detailed results and specific project activities and progress, as well implementation in Moldova for the reporting period from May 2015 - February 2016. The Team leader mentioned that the project has maintained its momentum and in the past nine months consolidated the past achievements in the development and implementation of monitoring systems and tools and WFD compliant RBMPs. The project remains on budget and to programme with only minor adjustments. A number of the highly technical tasks including the Ecological Status Classification System and the GIS database have been delayed but they are now complete and will be finalised by the end of February 2016. He emphasized activities and results related to main tasks on Monitoring Programmes for surface and groundwater, as well as drafting River Basin Management Plan (RBMP) for the Prut pilot basin. The project has developed a good working relationship with the beneficiaries and will continue to be flexible in helping meet their objectives.

The project has granted a nine month extension which will enable it to finalise the main activities, test new initiatives and provide overlap with the EUWI+ follow-on project.

**Mr Victor Bujac, CWME** in his presentation informed the audience about progress of EPIRB project at the national level and upcoming planned activities for the extension period. CWME informed about activity 1.2. on supporting Danube Convention and developing RBMP for Danube Delta and Black Sea sub basins. He mentioned about cooperation with synergy projects in Moldova regarding water and flood risk management and climate changes and asked to inform participants and sister projects representatives about their progress and achievements.

A discussion session followed with various detailed questions raised about the project implementation in particular the pilot projects. Many of these questions were addressed during the later presentations (see below).

## II. WORKING SESSION ON IMPLEMENTING PILOT PROJECTS

The following plenary session was chaired by **Mr Andrei Ursache**, he summarised and commented presented project activities. The NCC and WG members made recommendations for the next reporting period strategy, emphasizing importance of project assistance in implementing secondary legislation for a new Water Law of Moldova, as well as good practice and skills. The beneficiary institutes stated that they had gained from drafting first WFD complaint RBMP for the Prut pilot basin and in cooperation with the transboundary countries, in particular Romania being a member of EU.

**Mr Tim Turner, TL** presented information on the planned activities under the Project Extension from 1<sup>st</sup> February – 31<sup>st</sup> October 2016 (see annex 3 for presentation). He mentioned the importance of adoption of the draft river basin management plans and organising if necessary further public consultations on them. The Team Leader and Deputy Team Leader undertook country missions to provide details of the extension activities and

obtain feed-back in October 2015. National Consultation meetings are being held in February/March 2016. The Final Steering Committee meeting will be held provisionally in September 2016 in Kiev. This will be combined donors meeting to show case the RBMP and successful pilot projects.

The meeting was presented with detailed reports on the pilot projects on the GW monitoring strengthening, monitoring of Beleu Lake and the development of water resource information management system.

All relevant information and reports can be downloaded from project web site: <http://www.blacksea-riverbasins.net/en/downloads>

**Mr Victor Jelepov, hydrogeologist, Hydrogeology Expedition of Moldova, Ministry of Environment** informed the meeting on the pilot for improving Ground water monitoring in the River Prut basin. He mentioned the importance of improving ground water monitoring including the design of a and drilling of a new borehole in locality of Petresti, Ungheni district, and installing of telemetric equipment, protected heads and loggers in the 14 monitoring boreholes in autumn 2015. The Hydrogeology Expedition from Moldova (EHGeoM) will start drilling new monitoring well in March 2015..

The pilot project on surface water monitoring of al Lake Beleu in the lower Prut basin was presented **by Ms Natalia Zgircu, deputy head of Environmental Monitoring Department of the State Hydrometeorological Service**. She outlined main project objectivities for conducting baseline surveys for Beleu Lake which is situated in a protected area; filling of data gaps; identification of pressures and risks and design of a surveillance monitoring programmer according to the provisions of the new water law and regulations and Water Framework Directive, including hydromorphological, hydro chemical and hydrobiology aspects. Starting in November 2014 Beleu Lake the EPIRB project has funded system monitoring of the Lake according to the WFD. The following quality elements were monitored: hydromorphological (hydrological regime and morphological conditions), biological (invertebrate fauna, phytobenthos, phytoplankton and macrophytes), physic-chemical (thermal conditions, oxygenation, salinity, acidification, nutrient conditions) and specific priority substances and organic pollutants. Ms Zgircu presented a draft of final report in which put conclusions and recommendations for the future and details of a comprehensive monitoring program for the lake. There is a need for cooperation between institutions and regulators to establish a program of measures for water quality improvement and, actually, the lake's rescue from disappearance, taking into account "at risk" status of the lake. Such cooperation must focus on assessing dynamic of water silt transported through brooks and making recommendations on how to protect the lake from siltation;

In 2016 the pilot project will organize an additional field expedition and the final report will be presented for stakeholders in July 2016.

**Mr Alexandru Tabacaru, head of Project management and international cooperation Division of Basin Water Authority (WBA) and Mr Mihai Turculeț, cadaster engineer of WBA** presented results of the pilot project on the initial development of water resource management information system, including GIS mapping of water abstraction and wastewater discharge points in the Prut river basin. The project's activities have provided precise geographical referenced data for the intake and discharge points in the River Prut Basin. This information available at geoportal [www.gismediu.gov.md](http://www.gismediu.gov.md). The final report has been sent to the main beneficiary, State Water Agency "Apele Moldovei" and EPIRB project experts for comments and proposals. Finally a proposed extension pilot project was presented to look at abstractions and discharges in the small sub-basin Lapusna, one tributary of the Prut River.

After a discussion session the NCC meeting participants agreed the importance of implementing such pilot projects and underline importance of extending such pilot projects in any future projects.



### III. PROGRESS STATUS OF RBMP AND WORKING PLAN FOR 2016

The final session on development of the River Prut basin management plans was chaired by **Mr Andrei Ursache**.

**Mr. Iurie Bejan, deputy director of IEG** informed about the activities performed by RBMP contractor and outlined the final draft of RBMP, which is to be sent to main beneficiary in early March. He informed the meeting about the feedback and proposals with have received from public consultations, the general findings of the pressure and impact assessment and highlighted priority activities from Programme of Measures, which will be discussed soon at the Ministry of Environment.

**Mr. Iuire Bejan, deputy director of IEG** in a second presentation described working plan for current year on developing RBMP for Danube and Black Sea sub basin and combining it with Prut RBMP to form a single river district plan according new water law.

**Mr. Andrei Ursache, head of section of MOE**, in his presentation described steps undertaken for National adoption of RBMP. It was mentioned that endorsement by main beneficiary and all other stakeholders should be done by the end of the EPIRB project in October 2016.

During the discussing was highlighted importance of developing WFD compliant RBMP and cooperation with other projects with support with Austrian Development Agency and other donors. The beneficiary pointed out the need to have a single River Prut/Danube Delta plan and for the PoM to be presented in the Ministry format.

After discussions and proposals from stakeholders **Mr. Victor Bujac, CWME**, thanked the participants for their contribution and added that the final RBMP will be published on the EPIRB project and State Water Agency websites, as well as distributed to the NCC and WG members and the regions.

Translation to Romanian language of the reports will be available after there are finalized and commented by EPIRB experts.

**Mr Tim Turner**, thanked the participants for a very valuable and stimulating meeting and looked forward to development of the work under the EUWI+ project scheduled to commence in July 2016.

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Agenda of 4th NCC meeting in Moldova

24 of February 2016

**Opening session. Project progress**

**09:00 – 09:30 Registration of participants**

09:30 - 09:50 Opening and presentation of the meeting objectives – representative from Minister of Environment of the Republic of Moldova, **Andrian Delinschi**, vice minister, heads of water management departments, MoE, Agency „Apele Moldovei” . Message on the part of the EU Delegation in the Republic of Moldova – **Mr. Henno Putnik**. Message on the part of the project team leader – **Mr. Timothy Turner and Human Dynamics**. Round table. Presentation of participants

09:50 - 10:10 Project progress and Regional results since May 2015. **Mr. Timothy Turner, TL**

10:15 - 10:30 National results for period of the project activity from August 2015 - January 2016. **Victor Bujac, CWME**

10:30-11:00 Discussions

**11:00 – 11:20 Coffee Break**

**II. SESSION ON IMPLEMENTING PILOT PROJECT AND THEIR EXTENSIONS**

11:20 - 11:40 Project Extension February – October 2016. **Mr. Timothy Turner, TL**

11:45 - 12:00 Implementing programme of measures. Extension of pilot project 1 on Ground waters. „Drilling new monitoring well in the Petresti village, Ungheni district for refurbishment of groundwater monitoring network and for the assessment of factors influencing groundwater quality in the Prut pilot river basin”. **V. Jelepov. Hydrogeology Expedition of Moldova (EHGeoM)**.

**12:00 – 12:20** Extension of pilot project 2 on surface water monitoring. „Baseline monitoring and design of WFD compliant surveillance monitoring programme for Lake Beleu Protected Area in the Lower Prut for supporting implementing RBMP in the Prut River Basin”. **Natalia Zgircu, Gabriel Gilca, State Hydrometrological Service**.

12:20 – 12:40 Extension of pilot project 3 on developing initial water resource information system. „Further development of Water Resource Management Information System (WRMIS) for the Lapusna subbasin as a support for implementing RBMP for Prut river basin”. **A.Tabacaru, M.Tucrulet. Basin Water management Authority, Agency “Apele Moldovei”**.

12:40-13:00 Discussions.

**13:00 – 14:00 Launch**

**III. PROGRESS STATUS OF RBMP AND WORKING PLAN FOR 2016**

14:00 – 14:20 Presentation of the activities performed by RBMP contractor, Institute of Ecology and Geography of Academy of Science of Moldova, final draft of RBMP. **Iurie Bejan, vice director of IEG**.



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- 14:20 -14:40 Presentation of the status of activities for developing Danube Delta and Black Sea sub basin by contractor Institute of Ecology and Geography, Danube GIS. ***Iurie Bejan, vice director of IEG.***
- 14:40 – 15:00 Steps undertaken for National adoption procedures of RBMP and other Important issues planned within EPIRB project, ***MoE, Andrei Ursache, head of water, soil and subsoil section.***
- 15:00-15:30 General Discussions
- 15:30 – 15:45 Coffee Break
- 15:45 – 16:00 **Conclusions and closing of the meeting**

## Annex 2.

4<sup>rd</sup> NCC and EPIRB working group meeting in Chisinau, Republic of Moldova

Labor Institute, Zimbrului Street 10, Chisinau, Republic of Moldova

## List of Participants

#	Name	Organization	Position	Contact Information
<b>Representatives of the MD Beneficiary Institutions</b>				
1.	Mr Adrian Delinschi	Ministry of Environment (MoE)	viceminister	Tel: +373 22 20 45 02 Tel./Fax: +373 22 20 45 07 E-mail: <a href="mailto:andrian.delinschi@mediu.gov.md">andrian.delinschi@mediu.gov.md</a>
2.	Ms Diana Celac	MoE	Deputy head of department, focal point of Helsinki Convention	<a href="mailto:celacd@mediu.gov.md">celacd@mediu.gov.md</a>
3.	Mr Andrei Ursache	MoE	Water soil, subsoil department	<a href="mailto:ursache@mediu.gov.md">ursache@mediu.gov.md</a>
4.	Ms Inga Podorighin	MoE	State secretary	<a href="mailto:Inga.podorighin@mediu.gov.md">Inga.podorighin@mediu.gov.md</a>
5.	Mr Sergiu Lazar	Water Agency "Apele Moldovei"	Consultant, water management department	<a href="mailto:sergiu.lazar@apele.gov.md">sergiu.lazar@apele.gov.md</a>
6.	Mr Dumitru Proca	Water Agency "Apele Moldovei"	Senior specialist. Water management department	<a href="mailto:dima.proca@apele.gov.md">dima.proca@apele.gov.md</a>
7.	Ms Mariana Codreanu	Water Agency "Apele Moldovei"	Senior specialist. Water management department	<a href="mailto:agentia_am@apele.gov.md">agentia_am@apele.gov.md</a>
8.	Mr Adrian Furculita	Water Agency "Apele Moldovei"	Head of department of capital investments and implementing the projects	<a href="mailto:fruculitaadrian@gmail.com">fruculitaadrian@gmail.com</a>
9.	Mr Boris Iuirciuc	Agency of Geology and Mineral Resources	Head of geological fund	<a href="mailto:geofond@agrm.gov.md">geofond@agrm.gov.md</a>
10.	Mr Gilca Gabriel	SHS, Ministry of Environment	Chief of department of Environmental Quality Monitoring	<a href="mailto:gavril.gilca@meteo.gov.md">gavril.gilca@meteo.gov.md</a>
11.	Ms Natalia Zgircu	SHS	head of chemical laboratory	<a href="mailto:Nataliacovet1901@yahoo.com">Nataliacovet1901@yahoo.com</a>



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12.	Mr Jeleapov Victor	"EGHEOM" Hydrogeological Expedition from Moldova	Project Leader "Groundwater monitoring"	<a href="mailto:jeleapovictor@gmail.com">jeleapovictor@gmail.com</a>
13.	Ms Svetlana Marusceac	State Ecological Inspection	Head of water section	<a href="mailto:apa@ies.gov.md">apa@ies.gov.md</a>
14.	Mr Pavel Taran	Basin Water Management Authority	Head of Basin Water Management Authority	<a href="mailto:dbga_apelemoldovei@hotmail.com">dbga_apelemoldovei@hotmail.com</a>
15.	Mr Alexandru Tabacaru	Basin Water Management authority	Head of the project section and intern.coop.	<a href="mailto:tabacarualex@yahoo.com">tabacarualex@yahoo.com</a> ;
16.	Mr Mihai Turculeț	BWMA	Engineer SIG	<a href="mailto:turcpetr@yahoo.com">turcpetr@yahoo.com</a>
17.	Mr Iurie Bejan	Institute of Ecology and Geography	Vice-Director	<a href="mailto:iurie.bejan@gmail.com">iurie.bejan@gmail.com</a> ; <a href="mailto:nicboboc@gmail.com">nicboboc@gmail.com</a>
18.	Mr Nicolai Boboc	Institute of Ecology and Geography	Head of landscape section	<a href="mailto:nicboboc@gmail.com">nicboboc@gmail.com</a>
19.	Mr Petru Bacal	Institute of Ecology and Geography	Economist	<a href="mailto:p_bacal@yahoo.com">p_bacal@yahoo.com</a>
20.	Mr Mihail Pencov	EAST Avert project	Local expert	<a href="mailto:Pms.07@mail.ru">Pms.07@mail.ru</a>
21.	Ms Ioana Bobina	Moldavian ecological Movement (MEM)	member	<a href="mailto:Bobina.lona@gmail.com">Bobina.lona@gmail.com</a>
22.	Mr Victor Cotruta	REC Moldova	Director	<a href="mailto:victor@rec.md">victor@rec.md</a>
23.	Mr Artur Nebunu	NGO CCE Cahul	Director	Director Ecological Counseling Center Cahul, 21, A. Mateevici str., 3900, Cahul, Republic of Moldova, Tel/fax: 00373 299 E-mail: <a href="mailto:cce_cahul@yahoo.com">cce_cahul@yahoo.com</a>
24.	Mr Vlad Casuneanu	Council of Cahul rayon	Vice-president	tel: + 299 22250 Mob. 078892727; e-mail: <a href="mailto:vladic71@mail.ru">vladic71@mail.ru</a>
25.	Ms Rodica Freacuteanu	NGO "Aroma Nord"	director	<a href="mailto:freacuteanu.r@gmail.ru">freacuteanu.r@gmail.ru</a> , el/fax: 0 231 92 237. GSM: 69124353; 079124353

26.	Mr Lipcanu Pavel	Village Petresti, rayon Ungheni	Land owner	
27.	Mr Tunac Andrei	“Globecointernati onal” company	Env. expert	<a href="mailto:Tunac.andrei@gmail.com">Tunac.andrei@gmail.com</a> , 068092515
28.	Ms Inna Coseru	National Environment Center	Director of NGO	<a href="mailto:cnm@environment.md">cnm@environment.md</a>
EPIRB Project, Human Dynamics Consortium				
29.	Mr Timothy Turner	HD/EPIRB	Team Leader/KE1	Tel.: +380 44 360 87 75 Cell.: +380 95 386 76 08 E-mail: <a href="mailto:trturner@btinternet.com">trturner@btinternet.com</a>
30.	Mr Victor Bujac	HD/EPIRB	CWME	Tel.: +373 22 28 12 20 Cell: +373 69 71 55 77 E-mail: <a href="mailto:victor.bujac@blacksea-riverbasins.net">victor.bujac@blacksea-riverbasins.net</a>