

Environmental Protection of International River Basins (EPIRB)

Pilot project: ‘The creation of basin institutional structures as a platform for implementation IWRM principles to ensure the sustainability of the EPIRB project results in Upper Prut pilot river basin, including implementation of the River Prut RBMP’

Report Deliverable 3

“Preparation of Documents for the creation of the Prut River Basin Council. Programme for basin Information management system and draft agreement on information and data exchange”



DRAFT

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Abbreviations and Acronyms

BC	Basin Council
BUWR	River basin management authority
CIS	Common Implementation Strategy (for WFD)
EPIRB	Environmental Protection of International River Basins
EU	European Union
GIS	Geographic information system
GW	Groundwater
GWB	Groundwater body
HPP	Hydro Power Plant
IWRM	Integrated Water Resources Management
MENR	Ministry for Ecology and Natural resources
NGO	Nongovernment organisation
CNNP	Carpathian National Nature Park
PoM	Programme of measures
PRB	Prut River Basin
RNP	Regional Nature Park
RSA	Regional State Administration
SAWR	State Agency for Water Resource of Ukraine
WB	Water Body
WFD	Water Framework Directive



Introduction

The EPIRB project targets the improvement of water quality in the trans-boundary river basins of the wider Black Sea region and Belarus. It supports the move towards modern management tools and compliance of the EU Water Framework Directive (WFD) by building capacities learning-by-doing, and through the development and implementation of River Basin Management Plans for selected pilot river basins according to the requirements of WFD.

In the River Prut basin in the territory of the Ukraine there is a need *to create a model of integrated water resources management*, which would allow:

- Coordination of the actions and work of the together at all levels of government;
- Efficient use of environmental, economic, social, and other information for basin planning;
- Increased involvement in basin management and decision-making to improve the ecological status by the water users, community organizations and local governments;
- Devolution of management decisions from the central to the basin authorities;
- Coordination and integration of efforts at regional, national and international levels;
- Active cooperation with the basin agencies of the River Prut in Romania, the Republic of Moldova and the ICPDR.

The objective of pilot project *'The creation of basin institutional structures as a platform for implementation IWRM principles to ensure the sustainability of the EPIRB project results in Upper Prut pilot river basin, including implementation of the River Prut RBMP'* is **to assist in the development of an institutional framework to deliver IWRM in the River Prut basin.**

There are three main outputs:

1. Enhanced basin management structure
 - 1.1. Regulations for basin management in the River Prut
 - 1.2. Establishment of the River Basin Council, consultation body
2. Inter-agency basin agreements on cooperation in the use and protection of water resources and ecosystems of the Prut River Basin
3. Regulation and concept for information and data exchange for water resources within the basin of the Prut.

These outputs will complement the RBMP being developed for the River Prut on the territory of Ukraine under the main EPIRB project.

The main project objective: The creation of the model of integrated water resources management as a platform of implementation IWRM principles on basin level in Upper Prut pilot river basin

The project beneficiaries are:

- Ministry of Ecology and Natural Resources of Ukraine,
- Prut River Basin authority (State Water Agency of Ukraine),
- Local authorities, local communities, local business, NGOs.



1. Enhanced water basin management in the River Prut

Prut River is one of the largest rivers in Western Ukraine, Moldova and Romania, and one of the main tributaries of the Danube. An important feature of the river is its mountain hydrological origin. This accounts for Prut's sufficiently large water content and frequent floods. These floods present imminent threat not only to the economics of all three countries, through which the Prut River flows, but also for the lives of people living near rivers in the basin.

Prut River originates on the south-western slope of Hoverla mountain, at about 15 km south-south-east of Vorokhta village in the Chornogora massif of the Carpathian forest massifs, and flows into the Danube south of Giurgiulesti village, at about 164 km from the Danube mouth. Prut River has length of 967 km, water catchment area – 27 540 km², elevation drop – 1577 m, overall stream gradient – 163%, and average meander ratio – 2.1.

The Prut River basin is trans-boundary: it is located in the territory of three countries. Of the total basin area, 28% is in the territory of Moldova, and 33% – in the territory of Ukraine. The absolute maximum elevation of the basin is 429.5 m, and the minimum – 2.6 m.

The Prut River basin is located in Ivano-Frankovsk and Chernovtsy regions. The upper part of the river basin is located within the Ukrainian Carpathians and the lower – within the sub-Carpathian uplands of the East European Platform (picture 1).

The physical and geographical features in the Prut basin in Ukraine are numerous. Above all, much of its area is located in the mountains. This conditions both the high river water content, which changes relatively little downstream, and the characteristic transience of river processes.

In the upper reaches, Prut River is a typical mountain river, relatively small, with steep slope of the riverbed, lined with boulders and pebbles. In this section, the river flows in a deep valley, which resembles a canyon at times. The section is largely forested. Trees are often observed in the water stream, especially at bridges. River flow is primarily from south-west to north-east. At the town of Yaremche, the river forms the cascading waterfall "Probiy", which is a tourist attraction.

Prut River tributaries in its upper reaches are small, often without names. Cheremosh River is the main tributary of the Prut. It flows into the Prut at the border of Ivano-Frankovsk and Chernovtsy regions. The Cheremosh originates from the convergence of two rivers: the Black Cheremosh on the left, and the White Cheremosh on the right. The Black Cheremosh starts in the south of Ivano-Frankovsk Region. The White Cheremosh starts in the territory of Romania, near the border with Ukraine. The Cheremosh basin is largely forested, and during floods the river carries trees.

Downstream of the confluence of Cheremosh and Prut rivers, water content in the Prut markedly increases. At this point, the Prut assumes the features of a flood-plain river. Yet, its mountain origins are still evident in the flood regime, high water turbidity, and presence of pebbles and even boulders in the sediment. The Prut leaves the territory of Ukraine near Mamalyga village (Ukraine), flows along the border of Romania and Moldova, and finally flows into the Danube near Giurgiulesti village (Moldova).



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The upper part of the Prut River basin within the Carpathians is largely unsuitable for economic activity. Thus, natural landscapes are well-preserved in many places. At present, in the Prut catchment area in Ukraine there five national nature parks (NNP – Carpathian, Vyzhnytsia, Hutsul, Verkhovyna, and Cheremosh) and one regional nature park (RNP – Chernovtsy).



Picture 1. Prut River basin, Ukraine – physical map

In the Prut River basin, within its powers and in accordance with legislation, *Dniester-Prut Basin Management Administration* (BUWR) ensures the implementation of State policy related to the management, use, protection, regeneration, and development of water resources, and to the management of water facilities and waterworks. Together with executive authorities and other organizations, institutions, and businesses, Dniester-Prut BUWR addresses the issue of providing water resources to population and industries in the basin. Finally, it coordinates the activities of institutions under the *State Agency for Water Resources* of Ukraine (SAWR) within the basin on these issues.



2. Recommendations on informational support of River Basin Council

Ukraine is a party to the Aarhus Convention and implementing its requirements. In Ukraine relevant mechanism for the implementation of the Aarhus Convention are: (i) order of the Ministry for Environmental Protection from 18 December 2003 №169, registered in the Ministry of Justice 4 February 2004 № 156/8755 'On approving provisions on the procedure of the Ministry for Environmental Protection of Ukraine for giving information concerning the environment' and (ii) order of the Ministry for Environmental Protection from 18 December 2003 №168, registered in the Ministry of Justice 4 February 2004 № 156/8754) 'On approving Provisions on public participation in decision-making in the area of environmental protection'.

The Communication Strategy for the Prut River Pilot Basin was prepared by the experts of EPIRB project and will support first of all the project implementation, more concretely, the RBM planning in the pilot basin and its implementation. The main approach of Strategy should be use for Prut Council activities. The overall goals of the Communication Strategy for the Prut Pilot Basin Area are the following:

- to ensure proper communication, access to information, stakeholder and public involvement in the development and implementation of the RBMPs in the basin;
- to provide assistance to the government authorities in the basin on how to comply with their obligations, including practical support and guidance in addressing communication, access to information, stakeholder involvement and public participation in the development and implementation of RBM Plan;
- to facilitate the establishment of effective structures and mechanisms for public participation in the basin that will continue operating beyond the project.

The specific objectives for the Communication Strategy for the Prut Pilot Basin are the following:

- to provide timely information to the key stakeholders and the public in the basin in the specific phases of the project on the development and implementation of RBMP, and particularly on the draft and final documents prepared (active provision of information and access to information including documents);
- to inform stakeholders and the public of the appropriate opportunities for public participation in the development and implementation of the RBMP (consultation or active involvement), to facilitate/collect the input/comments of stakeholders on the draft documents and give them feedback on how these have been taken into account;
- to support the better communication of the project partners (project team and lead beneficiaries) with the key stakeholders at the pilot basin level;
- to assist in keeping the project partners, the key stakeholders and the public regularly informed of the project activities and results at the pilot basin level.

The expected outputs and outcomes of the Communication Strategy for the Pilot Basin will be as follows:

For the overall goal:

- Improved and more efficient communication, involvement of the stakeholders and the public in the development and implementation of RBMP in the pilot basin;
- More effective and meaningful structures and mechanisms established for public participation in the development and implementation of RBMP in the pilot basin which



will engage, build confidence and cooperation and promote the active participation and communication of diverse stakeholders in the planning and implementation of RBMP in the pilot basin, and which will continue beyond the project;

- Informed, improved and more transparent decision-making in the development and implementation of RBMP in the pilot basin, through communication, public participation and multi-stakeholder collaboration (Draft Regulations on the information interoperability within the Prut river basin see in Annex I).

For the specific objectives:

- Communication among the project partners and with the key stakeholders at the basin level is improved and maintained;
- National, regional and local governments comply with their obligations on access to information, stakeholder and public participation in the development and implementation of RBMP in the pilot basin;
- The key stakeholders and the public are informed in a timely manner in the specific phases of the project on the development and implementation of the RBMP, particularly on the draft and final documents prepared;
- The stakeholders and the public in the pilot basin are well informed of the appropriate opportunities for public participation (consultation or active involvement), which enables them to provide input/comments on the draft documents; feedback is given to them on how their input/comments have been taken into account;
- Project partners, the key stakeholders and the public at the pilot basin level are regularly informed of the project activities and results.

The adoption of appropriate management solutions in the field of water management requires their comprehensive study, scientific and informational support, as well as forecasting the consequences of their implementation. A significant part of management decisions in some extent is related to realisation of projects, the consequences of which, as a rule, are almost irremovable. This dramatically increases the urgency of establishing the effective system of informational support of the state water resources management and activities of River Basin Councils. In addition, the water legislation of Ukraine is based on principles of openness and public involvement in solving the problems in the use and protection of water resources.

The main function of River Basin Council is to provide the direct participation of water users and the public in the preparing and making the managerial decisions on the use and protection of water resources in river basin, and, consequently, in ensuring the openness in the management of water resources. Thus the activity of River Basin Council should be accompanied by the regular informational and educational support in order to improve the system of communication and information exchange between all interested individuals and organisations (Approximate composition of the Prut River Basin Council see in Annex II).

Scientific and Technical Council of Prut river basin should be created in order to involve experts and scientists from various ecological, economical and technical fields for expert assessments of activities proposed by RBMP (Draft Regulations on Scientific and Technical Council see in Annex III).



The main forms of dissemination and exchange of information for the River Basin Council, (apart from the popular tools of communication via telephone, fax or e-mail) may be: working with mass media; public hearings; collection and exchange of scientific and technical data; publication of informational materials, designing the educational and pedagogical posters; organisation of meetings with the public; dissemination of information about the activities of Council through the web site.

2.1. Cooperation with mass media

The active working with media is necessary for improving the openness of decision-making, as well as the awareness of the public about actual water issues. Such work may involve the development of press releases, inviting the media to the meetings of Council, dissemination of results of meetings as resolutions or recommendations, organisation of press conferences. It is important that the more complete and accurate report of the information will lead to the more extensive media coverage.

The experience of the functioning River Basin Councils in other countries has shown that just the active work with the media has allowed conveying the basic principles of integrated water resources management to the general public. This has ensured the openness and legitimacy of Councils.

2.2. Public hearings

As a whole the public hearings are held in order to give wide public response to the problem, as well as to gather the comments and views of all stakeholders. Such discussions add more openness and trust to the process of decision-making.

2.3. Collection and exchange of scientific and technical data, as well as other scientific materials

Promoting the exchange of scientific and technical data is a major function of River Basin Council because weak processes of informational exchange between the main governing bodies are the most serious obstacle to the efficient and sustainable water management in Ukraine. Very often the River Basin Management Authorities (BUWR) don't have access to the necessary information or have limited access. Consequently, the development of any recommendations and especially the adoption of certain decisions are impossible. Basin Councils should become a point of accumulation of prompt and adequate information.

The best way of exchanging the scientific information with other Ukrainian and foreign public and scientific institutions is the exchange via the Internet.

2.4. Internet

The river basin management system includes a quite large number of members of various government bodies. Concerning this fact, it is planned to create unified information-analytical system for all authorities that should include the informational portal of the State Water Agency of Ukraine. River Basin Council will become the key "supplier" of operative information on the emerging problems at the river basin level.



This information will allow the SAWR to identify problems quickly and efficiently and to make more appropriate solutions on them.

Another significant importance of the site for River Basin Council is the dissemination of information about the experience of creation and functioning of River Basin Councils in Ukraine among the similar organizations in other countries. The Internet will also significantly improve access to information about the state of water resources and the measures that is being taken to improve it.

The general public also should be informed of the planned activities in the pilot basin and of the project implementation through the following tools:

- EPIRB project web site (www.blacksea-riverbasins.net/), up to date information, documents and draft documents placed regularly on the specific web pages/ „microsites” for the pilot basins (<http://blacksea-riverbasins.net/en/pilot-river-basins>) and used also for public awareness activity;
- website of the competent authorities (Ministry of Environment Moldova: <http://mediu.gov.md/index.php/en/>);
- State Agency “Apele Moldovei” [http://www.apelemoldovei.gov.md/?l=ro](http://www.apelemoldovei.gov.md/?l=ro;);
- Ministry of Ecology and Natural Resources of Ukraine: <http://www.menr.gov.ua/>);
- State Water Agency of Ukraine: www.scwm.gov.ua.
- In the Flow twice-yearly newsletter of the EPIRB project, including also specific information of the pilot basin activities (www.blacksea-riverbasins.net/);
- EPIRB project leaflets (www.blacksea-riverbasins.net/).

2.5. Publication of informational, educational and pedagogical materials

Posters can carry three types of information: educational, stimulating and opened for the interpretation and criticism. The purpose of posters can be the public education on basic principles of integrated water resources management, for example, posters that encourage water saving. Informational materials may also take the form of brochures, booklets, newsletters, and even the information on water bills.

2.6. Meetings with water users

Meetings with water users are one of the various methods of dissemination and collection of information. The main purpose of such meetings is usually the assessment of needs and requirements of water users, increasing their awareness, consideration of opinions, as well as the involvement of water users in the decision-making process.

2.7. Phone, fax and e-mail

The interaction and informing other interested state bodies may be carried out by the usual tools such as phone, fax and e-mail.

Regular informational support of River Basin Council requires allocation of responsibilities for certain aspects between the members of the Council. The informational support from international organisations is possible on the initial phase of establishing the River Basin Council.



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Thus, River Basin Councils will become an integral part of the whole informational system of the water resources management of Prut basin through the Secretariat (Draft Regulations of the Secretariat of the Prut River Basin Council see in Annex IV). Firstly, the activities of River Basin Councils will simplify the process of collecting the information at the basin level. Secondly, Councils will provide the direct exchange of information between key organisations and individuals that are involved in the water resources management. And finally, Councils will increase the effectiveness of decisions that are being made through the implementation of a qualitative analysis of the problems and the development of effective recommendations on their solving.



3. Next step for creation Prut River Basin Council

It is necessary to highlight that the Basin Councils, which have already been established in the biggest river basins in Ukraine, are working entirely on a voluntary basis. Basin Councils are officiating as consultative bodies, which does not diminish their role in engaging the public in river basin management. A new draft of the Water Code of Ukraine has a new article, which legitimizes the Basin Councils, but this draft is waiting for official confirmation by Verkhovna Rada of Ukraine. Therefore, the Prut River Basin Council will be the body that will be carried out the implementation of measures of the Prut River Basin Management Plan, after the adoption of the upgraded Water Code of Ukraine.

Article 13³. Basin councils

- 1. Basin councils are created in order to ensure the integrated management in the field of rational use, protection and restoration of water resources. They develop proposals and provide harmonization of interests of enterprises, institutions and organizations in the field of use, protection and restoration of water resources within the basin.*
- 2. Decisions of the basin councils are considered during the development of basin management plan and implementation of measures for the rational use, protection and restoration of water resources.*
- 3. The structure of the basin councils includes representatives of the central and local executive authorities, local government, community and other interested organizations, institutions and enterprises.*
- 4. The procedure of the establishment and functioning of the basin councils is approved by the central executive authority that forms and implements the national policy in the field of environmental protection.*

There were prepared all necessary documents for the creation of the Prut River Basin Council:

- 1) Regulation on the Prut River Basin Council,
- 2) Regulation on the Secretariat of the Prut River Basin Council,
- 3) Agreement on cooperation in the use and protection of water resources of the Prut river basin,
- 4) Regulation on the information interoperability within the Prut River Basin,
- 5) Regulation on scientific and technical Council of Prut River Basin

All these documents will become as working documents of the Prut River Basin Council and, after approval by the stakeholders, will be added as Annexes of the Prut River Basin Management Plan.

All above-mentioned documents are supported by the Ministry of Ecology and Natural Resources. The next step should be discussed with representatives of local authorities, non-governmental organisations, business and science of the Prut river basin.



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The first meeting regarding Creation of Prut river basin Council is scheduled on 29 of October 2015 in Yaremche city. Head of Water Resources Ministry of Natural Resources, Alexander Bon is invited already, other representatives of the local authorities of the State Water Agency of Ukraine - Dniester and Prut water resources management and Ivano-Frankivsk regional management of water resources will be invited also.

At the Council Meeting in Yaremche will be considered and discussed the basic documents regarding the creation of the Prut River Basin Council. All those documents will be disseminate among invited participants. In the Meeting will be presented the main results of the project EPIRB, including draft Prut River Basin Management Plan and Communication strategy, prepared by REC for EPIRB.

After the Council Meeting (29 October 2015) will be submitted a detailed report, which will be included in the Final report of the Pilot Project #2 *“The creation of basin institutional structures as a platform for implementation IWRM principles to ensure the sustainability of the EPIRB project results in Upper Prut pilot river basin, including implementation of the River Prut RBM”*.



The Regulations on the information interoperability within the Prut river basin

The Regulations on the information interoperability within the Prut river basin (hereinafter – the Regulations...) was elaborated for streamlining the joint activities and sharing the information on the state of surface waters between the subjects of state environmental monitoring and interested organisations and institutions.

The Regulations... are binding upon all interested institutions and organisations within the framework of existing legislative and normative acts.

The purpose of developing The Regulations... is the establishment of mechanism of the acquisition and transfer of information for the needs of the Prut river basin.

The subject of The Regulations' consideration is the monitoring and static information within the river basin.

1. Basic terms and abbreviations

Environmental monitoring (EM) is the routine monitoring, analysis and environmental assessment that are carried out according to certain long-term programs in order to forecast the changes of environmental conditions and development of scientifically based recommendations for managerial decision-making on the compliance with the requirements of environmental safety.

State system of environmental monitoring (SSEM) is a system of monitoring, collection, processing, transferring, storage and analysis of information on environmental conditions, forecasting its changes and development of scientifically based recommendations for the decision-making on the prevention of negative changes of environmental conditions and compliance with the requirements of environmental safety.

Subjects of the state system of environmental monitoring is the state executive authorities as well as the enterprises, institutions and organisations that are under their control and that are legally obliged to implement the monitoring researches of environmental conditions.



Information interoperability within the river basin is the process of providing and receiving the data and information that are needed for decision-making within the river basin.

Parties of information interoperability within the river basin are the providers and beneficiaries (donors and recipients) of data and information that are needed for decision-making within the river basin.

Parties of direct information interoperability is the subjects of the state system of environmental monitoring which own a relevant information in the field of surface waters and organisations that are the beneficiaries of this information.

Parties of indirect information interoperability is the state, industry, administration and public sources of information that is needed for the decision-making within the river basin, as well as the organisations and citizens that are the users of environmental information.

Statistic information is the information that characterises the mass phenomena and processes in the economic, social and other spheres of life.

Monitoring information is the continuously updated results of the periodic monitoring, collection, processing, transferring, storage and analysis of information on the environmental conditions.

2. Main legislative and normative acts in the field of information interoperability of subjects of the surface waters monitoring:

Valid

- The Constitution of Ukraine (Article 50).
- The Law of Ukraine "On Ratification of the Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters". Parliament of Ukraine, July 7th, 1999.
- The Law of Ukraine "On Environmental Protection". June 25th, 1991. # 1264-XII (Articles 25, 25-1).
- The Law of Ukraine "On Information". October 2nd, 1992. # 2657-XII.
- The Law of Ukraine "On State Statistics". Parliament of Ukraine, September 17th, 1992.
- Resolution of Cabinet of Ministers of Ukraine # 391, March 30th, 1998 "On Approval of Regulations on the State System of Environmental Monitoring".



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- Resolution of Cabinet of Ministers of Ukraine # 815, July 20th, 1996 "On Approval of the State Monitoring of Waters".
- "Regulations on the order of information interoperability of bodies of the Ministry of Ecology and Natural Resources of Ukraine and other subjects of the environmental monitoring system in the implementation of routine monitoring of the environmental conditions". Ministry of Ecology and Natural Resources of Ukraine. Governing regulatory document. Kyiv. 2002.
- Recommendations on comparison of the water monitoring data. MENR of Ukraine. Recommendatory document. Kyiv. 2002;
- Common interdepartmental guidance on the organisation and implementation of the state waters monitoring. MENR of Ukraine. Regulatory document. Kyiv. 2001.
- Regulations on the procedure of providing the environmental information (approved by the MENR of Ukraine, December 18th, 2003, # 169).

3. Principles of cooperation and sharing the information

The basic principles of information interoperability are:

- timeliness (according to schedules) and efficiency (in case of a crisis) of informing by all parties of information interoperability;
- reliability and comprehensiveness of information;
- gratuitousness of sharing the information between the subjects of direct information interoperability;
- receiving the information from indirect subjects of information interoperability upon request and under separate agreements;
- ability of the interested public to access to the generalised information on the river basin;
- efficient coordination of mutual actions.

4. Parties of information interoperability within the Prut river basin

4.1. Parties of direct information interoperability are the subjects of SSEM in the field of surface waters and receivers of relevant information (Annex 1 to these Regulations).



4.2. Parties of indirect information interoperability are the departments and units of regional state administrations, territorial bodies of ministries and agencies, local governments, water users, scientific institutions and non-governmental organisations (Annex 2 to these Regulations).

4.3. Allocation of responsibilities between the parties of information interoperability that are the providers of information

The sources of the **monitoring information** within the river basin are:

- Ivano-Frankivsk and Chernivtsi Regional Sanitary and Epidemiological Stations (the data on water quality that is performed by the regional, district, city sanitary and epidemiological stations, microbiological tests);
- Ivano-Frankivsk and Chernivtsi Centers for Hydrometeorology (results of hydrological observations, data on the average water level and the computed water discharge as of day of water sampling, hydrochemical tests, content of contaminants)
- Departments of Environmental Protection in Ivano-Frankivsk and Chernivtsi regions under Oblast State Authorities (information on the sources of wastewater discharges and surface waters (hydrochemical, hydrobiological and toxicological indicators);
- Departments of Land Reclamation and Water Management in Ivano-Frankivsk and Chernivtsi regions;
- Dniester-Prut BUWR (quality of surface waters in zones and places of intensive use (content of contaminants), information on the water cadastre);

Providers of the monitoring information should implement the appropriate monitoring researches, enter data into the database and report it within the certain time limit to the Dniester-Prut BUWR according to the territorial principle. The content and periodicity of the data reporting are stipulated by the Annex 3.

The sources of **statistic information** within the river basin are:

- units and departments of regional state administrations;
- territorial bodies of ministries and agencies;
- local governments;
- water users;
- scientific institutions;
- non-governmental organisations.



4. 4. Methods of information transfer of (i) monitoring information:

- in electronic form as the filled database files to the database of Dniester-Prut BUWR;

of (ii) statistic information:

- information that is provided upon request is transferred electronically and on paper to the Dniester-Prut BUWR.

4.5. Recipients of information

Dniester-Prut BUWR is the recipient of the monitoring and statistical information within the Prut river basin.

Responsibilities of the Dniester-Prut BUWR are:

- receiving the data from the direct parties of information interoperability;
- data entry into the database;
- primary analysis of data, clarifying the causes of deviations, making the explanations or adjustments;
- identification of needs in the static information, ensuring its receipt by means of making the inquiries and conclusion of agreements with the indirect parties of information interoperability;
- entering information into the database;
- analysis of data and information, preparation of information for the needs of the river basin.

Final provisions

The Regulations... are agreed by the direct parties of information interoperability in the Prut river basin and come into effect through the signing of the Agreement on relationships in the Prut river basin between all responsible parties in the region.

Amendments to the Regulations ... may be made on the initiative of one of the parties of information interoperability by agreement with other parties.

Amendments to the Regulations... are approved by the Prut River Basin Council.

Annex 1

Direct parties of information interoperability within the Prut river basin



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- Departments of Environmental Protection in the Ivano-Frankivsk and Chernivtsi regions
- Ivano-Frankivsk and Chernivtsi Centers for Hydrometeorology
- Ivano-Frankivsk and Chernivtsi Regional Sanitary and Epidemiological Stations
- Ivano-Frankivsk Administrations of Water Resources and Water Management
- Dniester-Prut BUWR
- Prut River Basin Council

Annex 2

Indirect parties of information interoperability within the Prut river basin

- Main Economic Departments of Ivano-Frankivsk and Chernivtsi Regional State Administrations
- Ivano-Frankivsk and Chernivtsi State Regional Departments of Statistics
- Ivano-Frankivsk and Chernivtsi Regional Forestry Departments
- Regional Departments of Land Resources of Ivano-Frankivsk and Chernivtsi Regional State Administrations
- Main Departments of Agrarian Policy and Food of Ivano-Frankivsk and Chernivtsi Regional State Administrations
- Main Departments of Emergency Situations of Ivano-Frankivsk and Chernivtsi Regional State Administrations
- Water users
- Scientific institutions
- Non-governmental organisations

Annex 3

Periodicity of providing the information

Subject of information interoperability	Information on:	Periodicity of providing
Ivano-Frankivsk and Chernivtsi Centers for Hydrometeorology	– results of hydrological observations, data on the average water level and the computed water discharge as of day of water sampling, hydrochemical tests, content of contaminants`	Adding the data to database during 10 days after receiving the results. The transfer of information to the database of Dniester-Prut BUWR until the 15 th of next month, data on the first half-year – until the July 15 th , annual data – until the February 15 th



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Subject of information interoperability	Information on:	Periodicity of providing
	<ul style="list-style-type: none"> - hydrometeorological conditions and events, including the natural and dangerous events 	<p>of the next year.</p> <p>The transfer of annual data to the database of Dniester-Prut BUWR until the February 15th of the next year.</p>
Regional Sanitary and Epidemiological Stations`	<ul style="list-style-type: none"> - the data on water quality that is performed by the regional, district, city sanitary and epidemiological stations, - microbiological tests 	<p>Adding the data to database during 10 days after receiving the results.</p> <p>The transfer of information to the database of Dniester-Prut BUWR on a quarterly basis until the 15th of the month that follows the quarter, annual data – until the February 15th of the next year.</p>
Ivano-Frankivsk and Chernivtsi Industrial Administrations of Water Resources and Water Management	<ul style="list-style-type: none"> - list of contaminants of the water bodies - water use; - quality of surface waters in zones and places of intensive use (content of contaminants). 	<p>Adding the data to database during 10 days after receiving the results.</p> <p>The transfer of current information to the database of Dniester-Prut BUWR until the 15th of next month, annual data – until the February 15th of the next year.</p>
State Departments of Environmental Protection in the Ivano-Frankivsk and Chernivtsi regions	<ul style="list-style-type: none"> - the development of schedule of water sampling and its harmonisation with stakeholders; - surface waters (concentration of contaminants in the discharges into the surface waters of water bodies (content of contaminants). 	<p>Annually until December 20th</p> <p>Adding the data to database during 10 days after receiving the results.</p> <p>The transfer of information to the database of Dniester-Prut BUWR until the 15th of next month.</p>

According to the implementation of the interdepartmental functions of MENR on the organization of monitoring the environmental protection (EP), the establishment and functioning of the State monitoring system of EP (SMSEP) ("The Regulations on the information interoperability between the Ministry of Environment and Natural Resources of Ukraine and other subjects of the monitoring system of environmental protection in the implementation of the monitoring observations of environment" – interdepartmental governing normative document, the order of MENR from August 21st, 2002, #323), MENR coordinates the subjects of the monitoring of EP: State Service of Emergency Situations, Ministry of Health, Ministry of Agrarian Policy and Food, Ministry of Regional



Development, Construction, Housing and Utilities, State Agency for Forest Resources, State Agency for Water Resources, State Agency for Land Resources. The work of the Department for State Environmental Monitoring of EP of MENR on the integration of subjects as well as on the organisation and coordination of implementation of a system on the environmental monitoring is continued. For this purpose the agreements on cooperation in environmental monitoring have been signed with the subjects of SMSEP.

The provisions **on free cooperation in the sphere of exchange of information** on issues of the monitoring and state of EP are approved by Paragraph 1.4 of the Agreements.

Paragraph 2.8 of the Agreements regulates the possession, use and disposal of information according to which:

- the parties agree on the participation in the development and approval of regulations on the information exchange;
- provision of specially prepared information upon request of MENR or SAWR by arrangement according to the existing regulatory and legal framework;
- provision of operational information by the Parties to each other in real time;
- **delegation of authorities on the information interoperability to the regional level;**
- receiving the publicly available information from a single database of State monitoring system of EP as the undeniable right of SAWR.

The Regulations on exchange of environmental information of the Agreement on cooperation in the monitoring of EP between MENR and SAWR (that was signed by the Head of SAWR V. Stashuk on February 14th, 2007) approves the mechanism for exchange of information at the national and regional levels.

According to the Regulations, the Parties undertake to give the environmental information which has been received as a result of the monitoring researches for free.

At the national level:

SAWR gives to MENR:

- newsletter on the state of surface waters in Ukraine: on a quarterly basis before the 25th that is following the reporting quarter, annually – before the 25th of the year that follows the reporting year;
- analytical report on the quality of surface waters in separate cross-sections of the drinking water intakes of river basins of Ukraine on a quarterly basis before the 25th that follows the reporting quarter;
- reference about the excess of permissible level of content of contaminants in separate cross-sections of the drinking water intakes of river basins of Ukraine on a quarterly basis before the 25th that follows the reporting quarter;
- main indicators of use of water resources in Ukraine in the form of statistical reporting 2-ТП (SAWR) – annually during the 1st quarter;
- departmental programs of observations on the state of surface waters – during one month after approval;
- departmental register of network of monitoring the surface waters with the coordinates of observation points – after the optimisation of departmental network;
- passports of rivers (basic data on water regime, physiographical features and use of natural resources) – annually (in the case of their development).

MENR gives to SAWR:

- informational and analytical survey "State of EP in Ukraine" – on a quarterly basis after the 30th of month which follows the quarter.



ANNEX II

Approximate composition of the Prut River Basin Council

I unit

The central executive authorities and their territorial subdivisions; local state administrations – 15 persons

	Position	Representatives
Regional State Administration	First deputy of Head of RSA	
State Departments of Environmental Protection in the Ivano-Frankivsk and Chernivtsi regions	Heads	
Ivano-Frankivsk and Chernivtsi Regional Departments of SAWR	Heads	
Ivano-Frankivsk and Chernivtsi Regional Sanitary and Epidemiological Stations	Heads	
Regional Economic Departments	Heads	
Regional Financial Departments	Heads	
Departments on Emergency Situations	Heads	
Department of RSA that is responsible for cooperation in the euro-region of Danube	Head	

II unit

Local governments at the regional, district and municipal levels – 6 persons

	Position	Representatives
Ivano-Frankivsk and Chernivtsi Regional Councils	Deputy Chairmen of Regional Councils	
Standing Commissions on Environment and Natural Resources of Ivano-Frankivsk and Chernivtsi Regional Councils	Heads	

III unit

Enterprises that are the water users and NGOs – 5 persons

	Position	Representatives
Water utility authority	Director	
Enterprises	Director	
Farmers	Director	
Non-governmental organisations	Chairman of the Public Council	
Scientific and Technical Council	Chairman of the Scientific Council	

Secretary- 1 person

Total – 27 persons



ANNEX III

THE REGULATIONS ON SCIENTIFIC AND TECHNICAL COUNCIL OF PRUT RIVER BASIN

1. General regulations

1. Scientific and Technical Council (hereinafter the “STC”) is a scientific and technical advisory structure in the Prut River Basin Council.
2. STC is guided by the laws of Ukraine and subordinate acts of the Parliament of Ukraine, Decrees of the President of Ukraine, resolutions and orders of the Cabinet of Ministers of Ukraine, current legislation of Ukraine, international agreements of Ukraine, international conventions and agreements that have been ratified by Ukraine and this Regulations.

2. Tasks

The main task of STC is to ensure the coordination of scientific researches on protection and the rational water resources management of the Prut river basin for the purpose of promoting the integrated water resources management in the river basin.

3. Functions

STC in accordance with its task:

1. participates in the development, scientific and technical substantiation of the River Basin Management Plan;
2. promotes the development, organises discussions, submits proposals on the rational use of water resources for consideration of the River Basin Council;
3. carries out the scientific assessment of priority measures that are aimed at improving the state of the natural and anthropogenic water bodies, restoration of quality of surface waters, preservation of volumes of water resources in the Prut river basin;
4. considers and assesses the quantitative and qualitative state of water resources of river basin, the causes and consequences of its changes for the natural ecosystems and economic sectors and carries out the scientific forecast of trends of processes that affect the quality of water resources;

4. Rights and obligations

STC has the right and is obliged to:

1. Initiate the discussion on separate issues of the river basin management by the Prut River Basin Council;
2. Inform the Prut River Basin Council about new national and international approaches to the implementation of the basin water resources management;
3. receive the information that is needed to perform its duties upon the request from the Secretariat of River Basin Council;
4. submit proposals to the River Basin Council on:
 - areas and volumes of scientific and technical researches and developments that are necessary for the implementation of tasks of the River Basin Council;
 - creation of the working groups from among the scientists and practitioners for the implementation of assigned tasks;
 - involvement of experts that are specialists on the basin water resources management for the development of separate components of the River Basin Management Plan and performance of other tasks;



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- conclusion of agreements for the establishment of scientific and technical products in accordance with the activities of the River Basin Council.

5. Management

Chairman of STC is approved by the decision of session of the regional council and he is a member of the River Basin Council.

Chairman of STC:

1. manages the activities of STC, bears personal responsibility for failing the execution of tasks of STC;
2. selects, presents to the River Basin Council for the enrolment into the STC and places the specialists of STC being guided by the special qualification requirements for workers, bears responsibility for inaccurate assessment of skills and competencies of specialists that have been recommended for work.

6. Responsibility

Chairman and members of STC are responsible for the implementation of obligations that are stipulated by these Regulations.

7. Reorganisation and liquidation

Reorganisation and liquidation of STC happens according to the approval of River Basin Council



THE REGULATIONS

on the Secretariat of the Prut River Basin Council

1. General regulations

1.1. The Secretariat of the Prut River Basin Council (hereinafter the Secretariat) is the constantly operating working body of the Prut River Basin Council. The work of the Secretariat is coordinated by the Chairman of Basin Council.

1.2. The Secretariat is formed in order to ensure preparation of sessions, effective work and implementation of decisions that have been adopted by the Council, as well as the strategy implementation, forming the Prut River Basin management plan and ensuring the harmonization of interests and coordination between subjects of the management and use of water resources of river basin.

1.3. The Secretariat is guided by the current legislation of Ukraine, international agreements of Ukraine, and these Regulations.

1.4. The Regulations on the Secretariat and its structure are approved by the Council.

2. Objectives and powers of the Secretariat

The main objectives and powers of the Secretariat are:

2.1. Execution, sharing and storage of all documentation of the Basin Council.

2.2. Working with members of the Council concerning their participation in the work of the Council.

2.3. Implementation of separate assignments of the Chairman of the Council, his deputy.

2.4. Execution of preparatory measures on the meetings of the Council.

2.5. Collection, processing and presentation of proposals to Chairman of the Council for the consideration at the meetings of Council.

2.6. Formation of the agenda and other preparatory materials for the meetings of the Council.

2.7. Organisational measures for holding the meetings and ensuring the working conditions for participants of the meetings of Council.

2.8. Registration and accounting the participants of the meetings of Council.



2.9. Implementation of assignments of Head of the Dniester-Prut BUWR on cooperation of BUWR and Basin Council.

2.10. Contacting the NGOs concerning their participation in measures that have been established by Basin Council.

2.11. Preparation and execution of Protocols (decisions) of Basin Council and sending its decisions to the members of the Council and all stakeholders.

2.12. Execution of functions of the information referral centre on the activities of Basin Council.

3. Procedure of formation and activities of the Secretariat

3.1. The composition of Secretariat includes:

- secretary;
- members of the Secretariat (2 -4 persons).

3.2. The Executive secretary is elected by the Council from among the employees of the Dniester-Prut BUWR.

3.3. The Secretariat acts in accordance with the decision of session of the Council.

3.4. The members of Secretariat have the right to receive the necessary information about the activities of the Council and to table any issues within their competence for discussion.

3.5. The decisions of the Council are executed by the Secretariat as the minutes that are signed by the chairpersons of session.

The composition of the Secretariat of Basin Council:

- Executive Secretary
- Members of the Secretariat: (2 - 4 persons)