

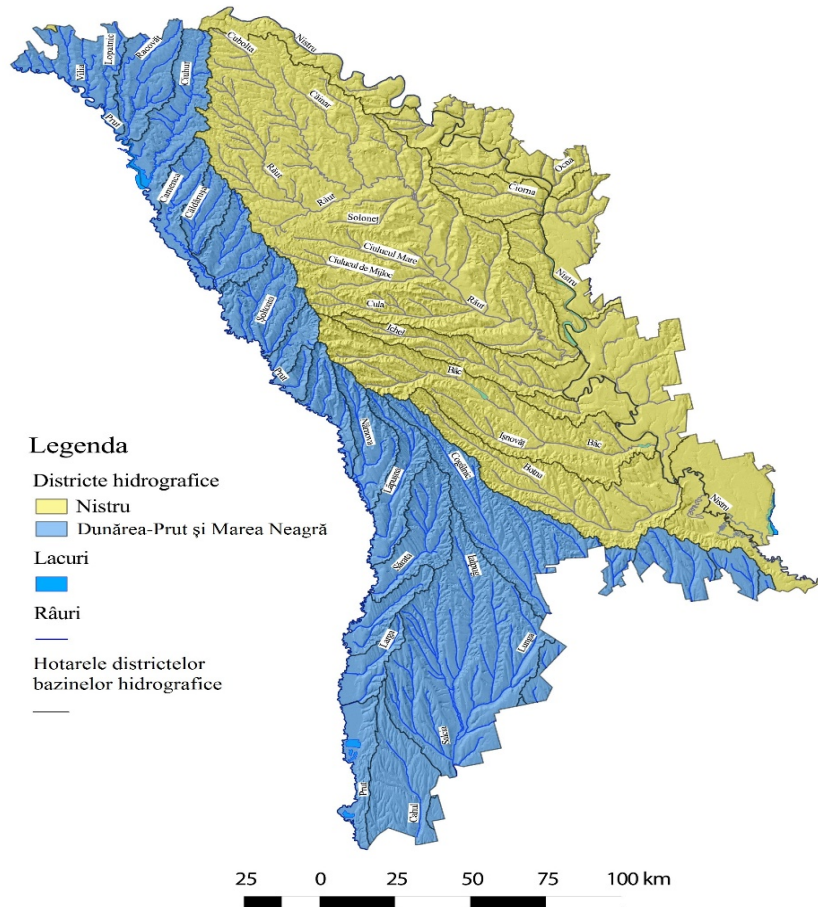
Water resources management on the basin principle in Republic of Moldova, national politics regarding the establishment of basin committees -main priorities and issues.



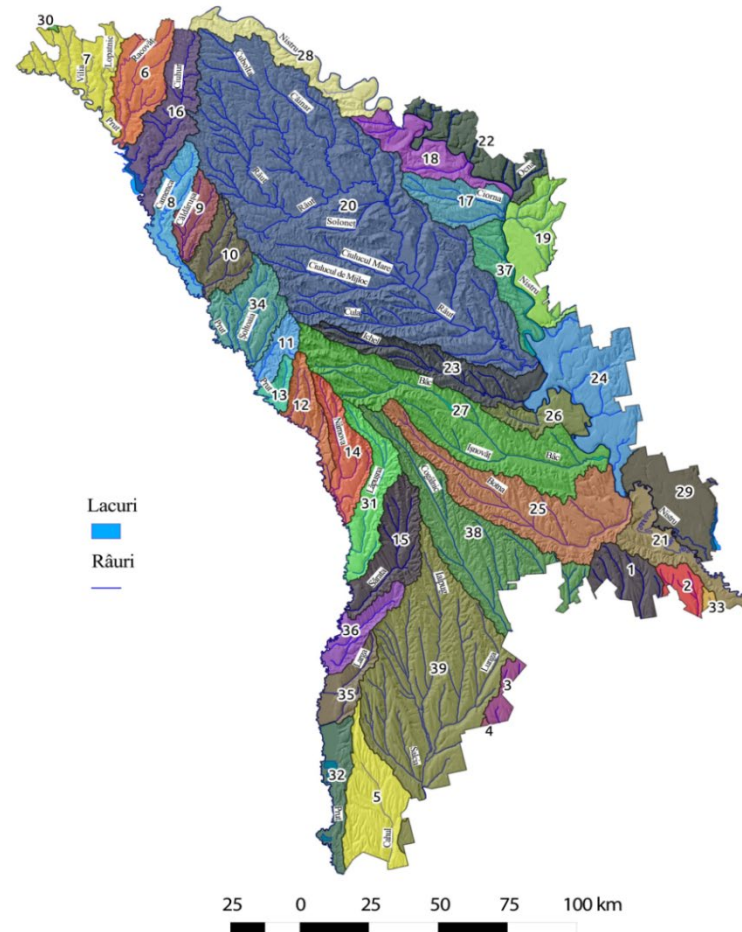
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INBO-2019, Lahti, Finland, the 19th of June**

Maps of hydrographic districts and river basins

Harta districtelor bazinelor hidrografice



Harta subbazinelor hidrografice





Water resources management on the basin principle

River basin Committee

- ▶ advises on the development, modification and approval of a river basin management plan;
- ▶ participates in the process of identifying, delimiting and classifying water bodies, and advises on the identification of vulnerable areas;
- ▶ participates in the development of measures to be included in the river basin management plan;
- ▶ participates in transboundary common river basin cooperation.

River basin management plan

- ▶ **Management tool aimed at the protection, improvement and sustainable use of river water resources;**
- It is an analysis and a comprehensive view of the ecological state of the river;
- Offers opportunities to synchronize the activities of different agents in the river basin.

Role of River basin Committees

- ▶ advises on the development, modification and approval of a river basin management plan;
- ▶ participates in the process of identifying, delimiting and classifying water bodies, and advises on the identification of vulnerable areas;
- ▶ participates in the development of measures to be included in the river basin management plan;
- ▶ participates in transboundary common river basin cooperation.
- ▶ Approved already:
 - ▶ The composition of the committees of the Dniester and Danube-Prut and Black Sea basin districts
 - ▶ The Management Plan for the Danube-Prut and Black Sea Basin District (www.lex.justice.md)



Basin Committee

- ▶ **River Basin Committee** is an advisory structure, **independent** in the performance of its functions, which has the right to participate and facilitate activities for the effective integrated management of water resources in the river basin.
- ▶ **The members of the basin committee** are individuals, which represent the interests of different water users, including institutions for the protection of water resources and ecosystems.



A committee is authorized to fulfill such tasks, as:

- ▶ 1) informing the central public administration authority on environmental protection regarding the identification of water bodies that have been or may be polluted as a result of agricultural activities, and the definition of land plots from which they flow into the relevant water bodies as vulnerable areas;
- ▶ 4) advising and informing water users of the relevant basin district, beneficiaries of water management services, representatives of research institutions and the general public;
- ▶ 6) cooperation with international organizations, attracting assistance and investments necessary to achieve their goals.

Action Plan

for 2019 - ____, proposed for implementation of the _ (name)_ river basin management plan.

- ▶ In the process of identifying the most important problems affecting the water situation in the river basin ____, **3 common goals** are formulated, each of which is divided into a number of **specific goals**.
- ▶ **1. Network monitoring improvement:**
 - ▶ 1.1. Improving the surface water body monitoring program;
 - ▶ 1.2. Improving the monitoring program of groundwater bodies;
 - ▶ 1.3. setting up Hydromorphological monitoring.
- ▶ **2. Reducing of water resources pollution :**
 - ▶ 2.1. Reduction of pollution from point sources;
 - ▶ 2.2. Reduction of pollution from diffuse sources;
 - ▶ 2.3. Expansion and reproduction of natural ecosystems (creation of ecological corridors, wetlands, natural reserves, rehabilitation of water sources - springs).

Restoration of forest belts for river water protection



Rehabilitation of water sources (springs)



Prioritization of hydrographic basins at the national level

Prioritizare la nivel național	Codul subbazinului	Distric	Bazin	Subbazin	Calitatea apei subbazinului hidrografic, conform parametrilor fizico-chimici (CASbh)
1	32	Dunărea-Prut și Marea Neagră	Prut	Frumoasa-Crihana	5
2	10	Dunărea-Prut și Marea Neagră	Prut	Șovăt	5
3	27	Nistru	Nistru	Bâc	5
4	11	Dunărea-Prut și Marea Neagră	Prut	Delia	5
5	20	Nistru	Nistru	Răut	4
6	28	Nistru	Nistru	Naslavcea-Vasilcău	
7	26	Nistru	Nistru	Bălțata - Șerpeni	
8	6	Dunărea-Prut și Marea Neagră	Prut	Racovăț	4
9	9	Dunărea-Prut și Marea Neagră	Prut	Căldărușa	5
10	23	Nistru	Nistru	Ichel	5
11	7	Dunărea-Prut și Marea Neagră	Prut	Vilia-Lopatnic	5
12	16	Dunărea-Prut și Marea Neagră	Prut	Ciuhur	4
13	34	Dunărea-Prut și Marea Neagră	Prut	Gârla Mare-Șoltoia	5
14	39	Dunărea-Prut și Marea Neagră	Dunărea	Ialpug	5
15	3	Dunărea-Prut și Marea Neagră	Dunărea	Chirghiș - Chitai	
16	25	Nistru	Nistru	Botna	5
17	37	Nistru	Nistru	Saharna - Jidauca	
18	36	Dunărea-Prut și Marea Neagră	Prut	Tigheci	5
19	38	Dunărea-Prut și Marea Neagră	Marea Neagră	Cogâlnic	4
20	13	Dunărea-Prut și Marea Neagră	Prut	Varșava	4
21	8	Dunărea-Prut și Marea Neagră	Prut	Camenca	5
22	14	Dunărea-Prut și Marea Neagră	Prut	Nârnova	5
23	31	Dunărea-Prut și Marea Neagră	Prut	Lăpușna	5
24	15	Dunărea-Prut și Marea Neagră	Prut	Sărata	5
25	35	Dunărea-Prut și Marea Neagră	Prut	Larga	4
26	18	Nistru	Nistru	Racovăț - Sănătăuca - Alcedar	
27	5	Dunărea-Prut și Marea Neagră	Dunărea	Cahul	3
28	17	Nistru	Nistru	Ciorna - Rezina	4
29	1	Dunărea-Prut și Marea Neagră	Marea Neagră	Sărata	
30	24	Nistru	Nistru	Iagorlicul Uscat - Comarova	
31	12	Dunărea-Prut și Marea Neagră	Prut	Bratuleanca	5
32	21	Nistru	Nistru	Nistrul Vechi - Știubei - Liman	
33	2	Dunărea-Prut și Marea Neagră	Marea Neagră	Hagider	
34	29	Nistru	Nistru	Colcotov-Cuciurgan	
35	19	Nistru	Nistru	Rîbnița - Iagorlic	
36	22	Nistru	Nistru	Ocnița - Ocna	
37	33	Dunărea-Prut și Marea Neagră	Marea Neagră	Alcalia	
38	30	Nistru	Nistru	Nistru	
39	4	Dunărea-Prut și Marea Neagră	Dunărea	Catlabuh	

River Basin Committees

▶ At present time the following river basin committees are formed (16 units) :

▶ Dniester river basin District:

- ▶ Bâc River basin Committee (formed in 2012)
- ▶ Răut River basin Committee (formed in 2016)
- ▶ Bălțata-Șerpeni hydrographical basin Committee (formed in 2017)
- ▶ Ichel River basin Committee (formed in 2015)
- ▶ Botna River basin Committee (formed in 2018)
- ▶ Ciuluc River basin Committee (formed in 2018)
- ▶ Naslavcea-Vasilcău hydrographical basin Committee (formed in 2018)

▶ Danube-Prut rivers and Black Sea District:

- ▶ Frumoasa-Crihana hydrographical basin Committee (formed in 2018)
- ▶ Șovăț River basin Committee (formed in 2018)
- ▶ Delia River basin Committee (formed in 2018)
- ▶ Ciuhur River basin Committee (formed in 2015)
- ▶ Ialpug River basin Committee (formed in 2018)
- ▶ Tigheci River basin Committee (formed in 2014)
- ▶ Camenca River basin Committee (formed in 2018)
- ▶ Lăpușna River basin Committee (formed in 2018)
- ▶ Larga River basin Committee (formed in 2014)



Today's problems in water resources management system in Republic of Moldova

- ▶ Water resources management is carried out from the center, guided by interests rather than local needs;
- ▶ Water resources management is fragmented across different sectors; there is no uniform policy in the water sector (integrated water resources management);
- ▶ Local authorities are not competent in water management issues;
- ▶ The tariff policy is not correct, which does not allow to compensate the costs to enterprises providing water supply services to economic agents and the population;
- ▶ Investments in the Integrated Water Resources Management Sector are insufficient and not a priority when budgets are approved;
- ▶ Today, water balances are not compiled for rivers, especially for small and medium river basins.

Thanks for attention!

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