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Veronica Lopotenco – Ministry of Agriculture, Regional Development and Environment

Elena Orlova – National Bureau of Statistics



Achievements, challenges and lessons learned implementing the SEIS work plan

Republic of Moldova

2nd Steering Committee meeting ENI SEIS II
12 - 13 December
Minsk, Republic of Belarus

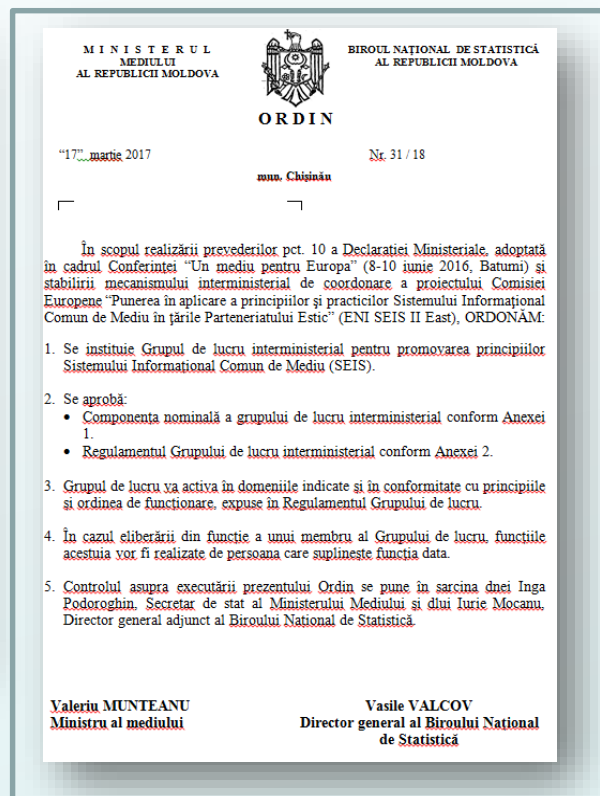


European Environment Agency



National Implementation Team

NIT was created by common Decree of Ministry of Environment and National Bureau of Statistics №31/18 from 17 March 2017



The nominal component and Regulation of the NIT– 21 representatives from:

Ministry of Environment, National Bureau of Statistics, State Hydrometeorological Service, Agency Moldsilva, Agency for Geology and Natural Resources, Agency Apele Moldovei, State Ecological Inspectorat, Agency for Land Relations and Cadaster, National Center for Public Health, Ministry of Economy, Ministry of Agriculture and Food Industry, NGO Oikumena

Working modality of NIT

- **Meetings once in a quarter**
- **Meetings led by Ministry of Environment – State Secretary and National Bureau of Statistics – Deputy General Director**
- **Secretary of the NIT – one of national Focal Point**

Attributions of NIT

- **Support National Focal Points in coordination of implementation of the project**
- **Present proposals to be included in the Action Plan**
- **Ensure the synergy between ENI SEIS East II and other projects**
- **Participate within meetings, events, seminars and trainings on SEIS**
- **Collaborating with NGO and mass-media to promote environmental information and SEIS principles**
- **Contribute to project visibility**

Current risks of NIT activity

- **New institutional structure of the Government in the county**
- **The nominal composition of the NIT will be changed**

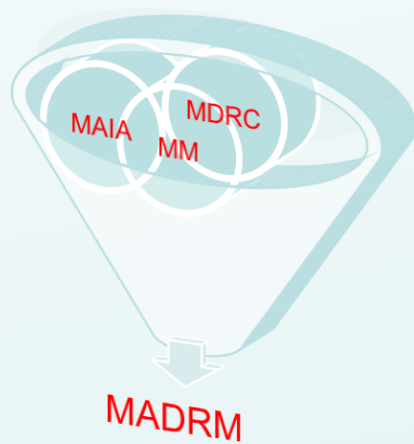
Current situation in the institutional reform of the environmental sector in R.Moldova

Ministry of Environment merged with Ministry of Agriculture and Food Industry and Ministry of Regional Development and Construction (only aspect of regional development)

Governmental Decision no. 695 of 30.08.2017 on the organization and functioning of the Ministry of Agriculture, Regional Development and Environment

Structure of MARDE

(121 units, for environmental sector ≈ 29 units)



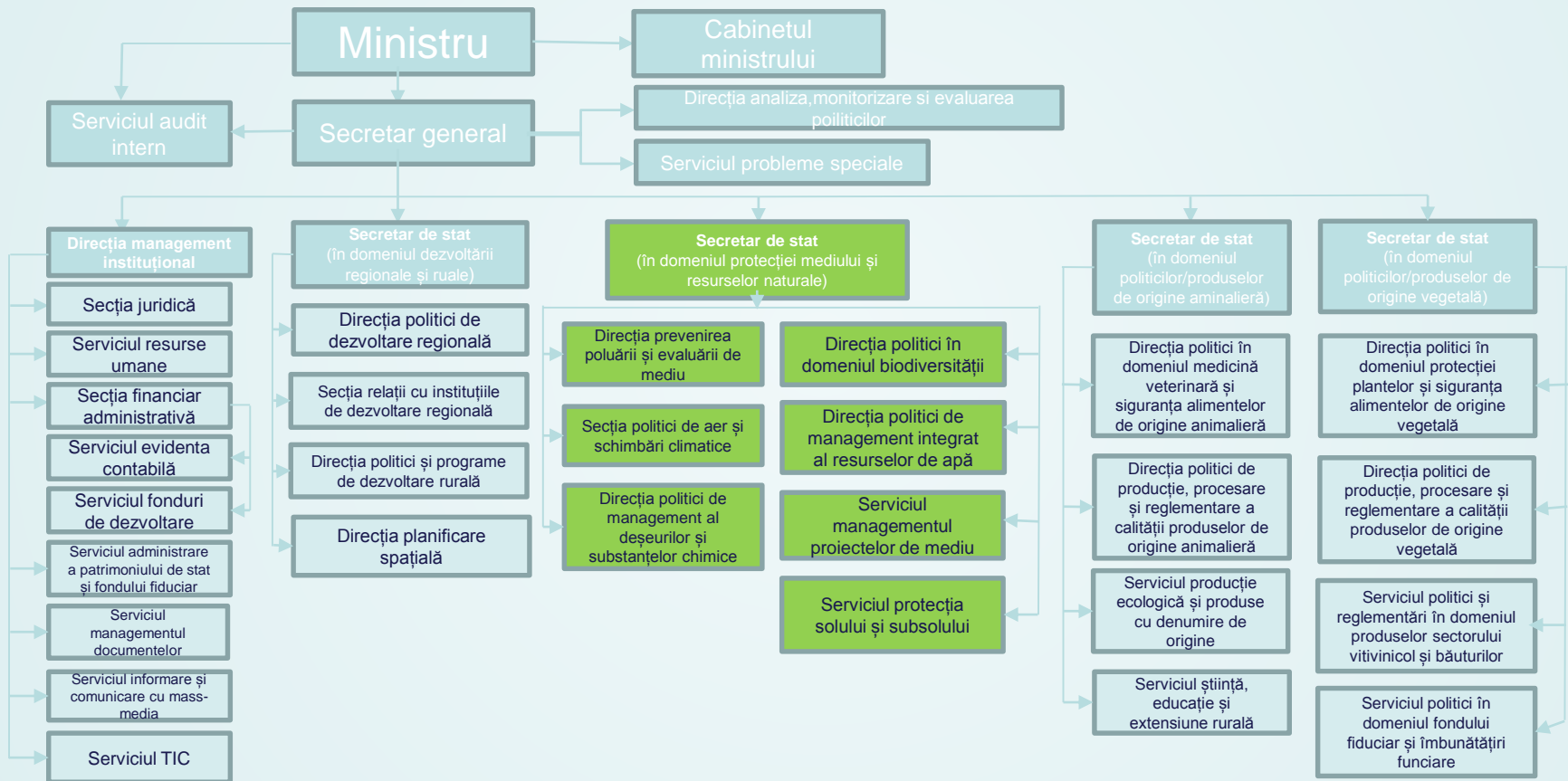
State Secretary in the field of environment and natural resources -1

1. Pollution Prevention and Environmental Assessment Policy Division - 5
2. Air Protection and Climate Change Policy Section - 4
3. Waste Management and Chemicals policy Division - 5
4. Biodiversity Policy Division -5
5. Integrated Water Management Policy Division - 5
6. Environmental projects Management Service - 2
7. Soil and Subsoil protection Service - 2



Instead of 16 ministries, 9 new ministries created

Structure of Ministry of Agriculture, Regional Development and Environment





Description of reform priorities given the current situation
(taking also into account the AA and other commitments)

External factors that condition implementation of institutional environmental reform

Commitments under the EU-Moldova Association Agreement

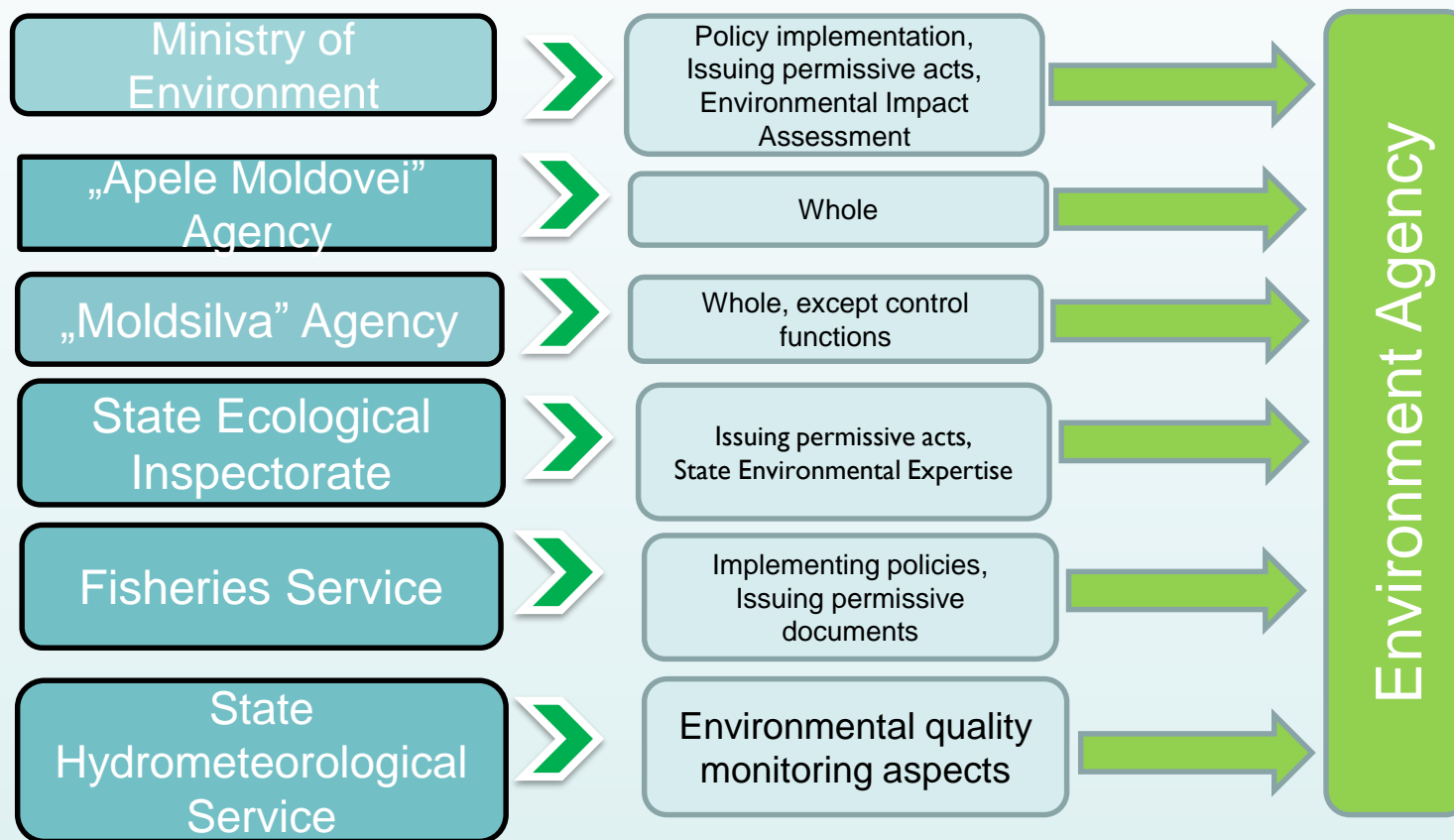
„Art. 89 – Performing the institutional reform to ensure the implementation and enforcement of environmental legislation, allocate environmental management competences at national and local level”.

- Reform of the Central Public Authorities (Law 136 from 07.07.2017 on the Government):
 - optimizing the institutional structure of the Government,
 - delimitation of policy functions and implementation functions;
 - clear responsibilities between the institutions;
 - diminishing administrative functions;
 - streamline of the public functions and costs.
- Reform of the institutional framework in the field of regulation by authorizing the entrepreneurial activity (establishment of the Environment Agency)
- Reform of the institutional framework in the field of control (Environmental Protection Inspectorate)



Description of reform priorities given the current situation (taking also into account the AA commitments)

Visions of reforming subordinate institutions (regulatory aspect)



According to Law no. 192, it was proposed to complete the Law No. 1515 on Environmental Protection with an article that introduces the establishment of the Environmental Agency.

Transfer of the functions of policy implementation and issuing permissive acts from Ministry and the subordinated institutions of Ministry to the Environmental Agency is proposed as a first step .

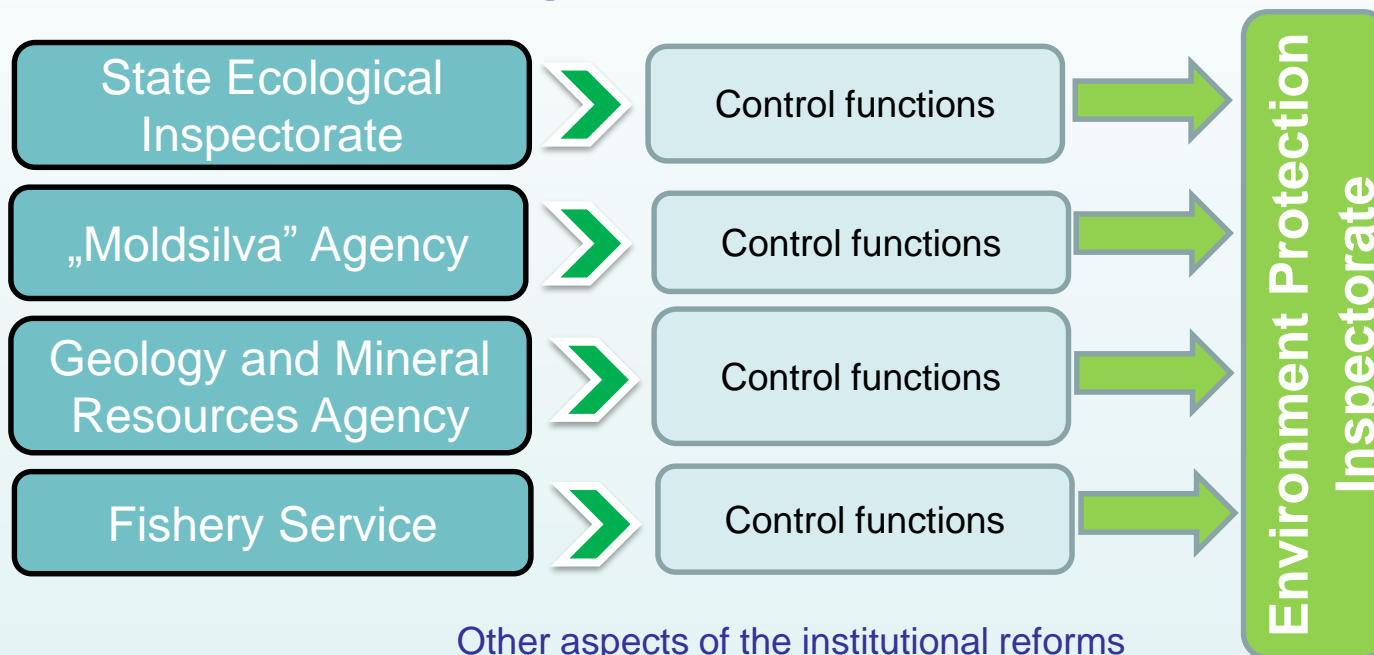
the development of the Environmental Agency Regulation will be initiated after the adoption of the law (3 months).

In accordance with the strategic visions of Ministry, the Environmental Agency will have following main functions: *environmental impact assessments (EIA/SEA), permitting, management of monitoring systems, environmental information and reporting.*



Description of reform priorities given the current situation (taking also into account the AA commitments)

Visions of reforming subordinate institutions (control aspect)



1. State Entreprises:

- SE "Forests of Moldova/Moldsilva" with territorial branch offices
- SE "Apele Moldovei" (River Basin Water Management Department with Territorial Branch Offices)
- SE "Ehgeom"

2. Public institutions for the implementation of the environmental projects and regional development :

- National Ecological Fund
- RDNF
- Environmental offices

3. NРАНRA is kept under the MADRM intact

4. The Institute of Ecology and Geography will not be subordinated to MADRM.

2017 implementation of SEIS work plan

Meeting of the NIT

- Were organized 1 meeting of NIT
- Only a part of member participated, because a specific question was discussed – implementation of the CORINE Land Methodology
- Participated – Ministry of Environment, Agency for Land Relations and Cadaster, NGO Oikumena, Institute of Ecology and Geography, representatives of Universities.
- During the meeting was discussed what has been done in Moldova for applying CORINE methodology and steps to be done for future implementation of it.

Meetings with other projects

- 11 April 2017 – Coordinating Committee for National Political Dialog within EUWI+ project. National Focal Point presented the ENI SEIS East II project
- 15-18 May 2017 – National Focal Point participated at the visit of the expert on Industrial Emission Directive within GIZ project “Developing Capacities for Alignment with the EU Climate Targets in the Eastern Partnership Countries”

2017 implementation of SEIS work plan

- In April 19, 2017, an expert of the European Environment Agency undertake a working visit to the Republic of Moldova in the context of the implementation of Activity 2.3. "Pilot project to extend the CORINE Land Cover methodology to the capital area".**
- The meeting were attended by representants of Land and Cadaster Agency, Technical University, Tiraspol University, SHS (GIS section) and the Institute of Ecology and Geography. It was presented the experience of Moldova in applying the CORINE Land methodology (the older methodology) and the results of its application.**
- In October 9-11 2017, participation on "Annual Meeting of the National Reference Centers (NRC) on land cover / land use". in Copenhagen. The participants from Moldova expressed interest in the application of the New Methodology CORINE Land.**

Subproject ENI SEIS II “Waste statistics”



- 1. Completing the UNSD/UNEP Questionnaire 2016 on Waste Statistics, November 2016**
- 2. Mission of the Eurostat expert Mr. Wim Van Breusegem, 22-23 of May 2017**
- 3. Participation in the 2-nd Regional Seminar on Waste Management Statistics, Kiev, 11-12 October 2017**

Trainings organized by ENI SEIS II



- 1. Vocational training course on environment accounts in France, Montpellier on 28 August – 1 September 2017 (European Environment Agency and the French agricultural research and international cooperation organization (CIRAD))**
- 2. Regional Workshop on the State of environment report (SoER) Slovak Republic, Bratislava on 28-30 November 2017 (European Environment Agency, Ministry of Environment of Slovak Republic and Slovak Environment Agency)**

Environment statistics data

is developed based on the databases input from the Ministry of Agriculture, Regional Development and Environment as well on the official statistical reporting of enterprises

Information based on administrative reports on the environment:

- Atmospheric air protection,
- Waste generation and use (including toxic)
- Use of water,
- Emissions of pollutants into atmospheric air from mobile sources
- Air quality monitoring in big cities in RM
- Inventory of greenhouse gas emissions
- State control on the rational use of natural resources and environment protection
- Questionnaires on forestry
- Sanitary control on water quality from aquatic sources

Information based on environmental reports:

- Performing geological exploration works
- Current expenditures on environmental protection
- Sanitation of the territories of urban localities.

Working continuously on data dissemination

Posting information on official website

www.statistica.gov.md

STATISTICA MOLDOVEI

National Bureau of Statistics
of the Republic of Moldova

Wednesday, May 24, 2017

Main page | Contacts | Feedback | Sitemap

Press releases

Statistical databank

Statistics by themes

- Products and services
- Censuses
- Metadata
- IMF's SDDS
- About NBS
- International cooperation
- News and events
- Useful links

Home / Statistical databank

Statistical databank "Statbank"

- ▶ Environment
- ▶ Population and demographic processes
- ▶ Social statistics
- ▶ Economic statistics
- ▶ Gender statistics
- ▶ Regional statistics

Project and SEIS visibility

Adding a site link of the Project ENI SEIS II on the NBS official web-site www.statistica.gov.md :

1. In chapter “Statistics by themes” “Geography and environment”

The screenshot shows the 'Statistics by themes' page on the NBS website. The 'Geography and environment' section is highlighted. The 'Useful links' section is circled in purple and contains the following links:

- » [European Environment Agency \(ENI SEIS II Project\)](#)
- » [FAO Environment](#)
- » [UNECE Environment](#)
- » [EUROSTAT](#)

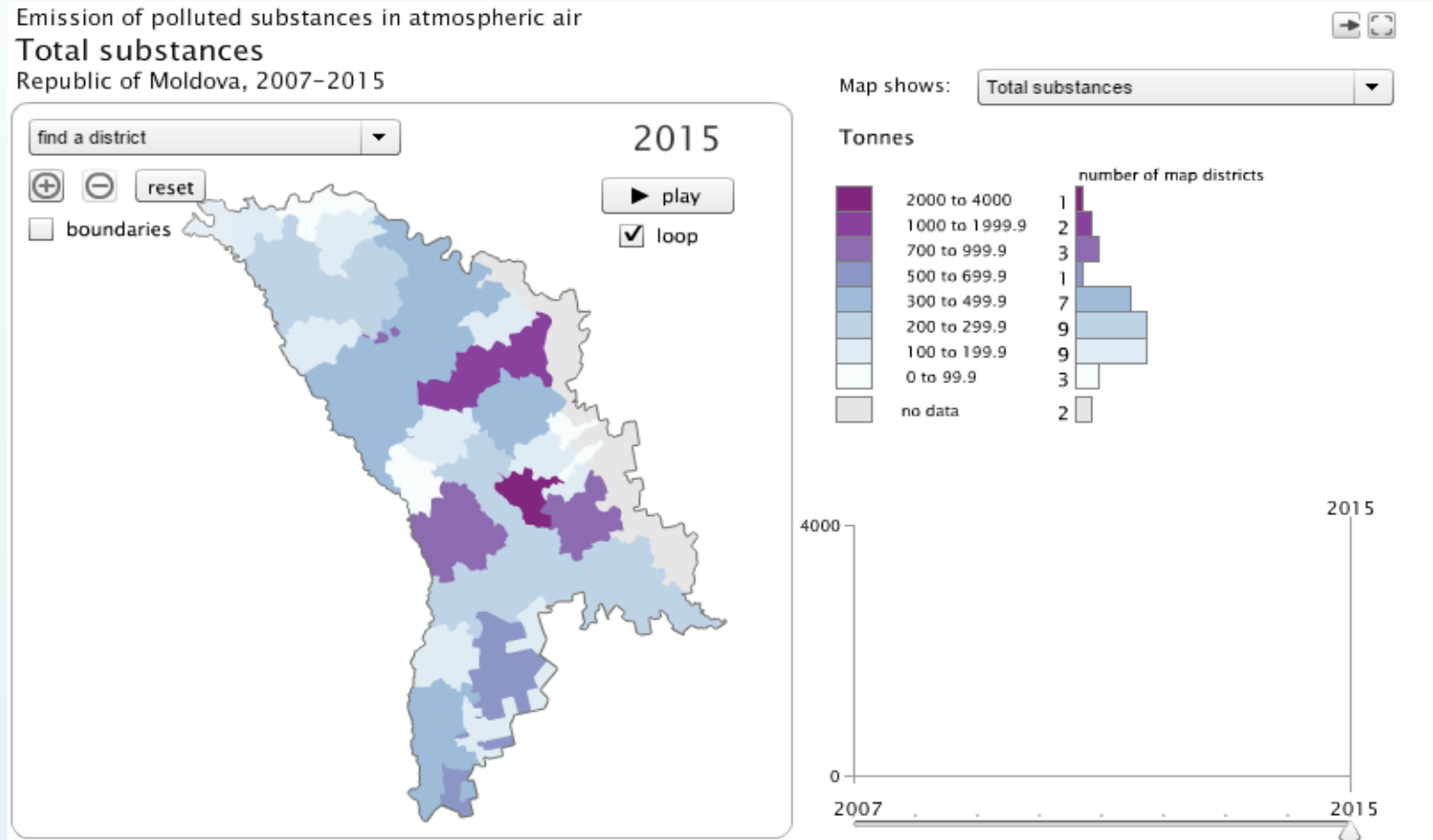
2. In chapter “Useful links” “International organizations”

The screenshot shows the 'Useful links' page on the NBS website. The 'International organizations' section is highlighted. The 'Useful links' section is circled in purple and contains the following links:

- » [Statistica Committee of CIS](#)
- » [OECD \(Organization for Economic Cooperation and Development\)](#)
- » [International Statistic Institute \(ISI\)](#)
- » [International Monetary Fund \(IMF\)](#)
- » [The World Bank](#)
- » [European Central Bank](#)
- » [FAOSTAT](#)
- » [The World Trade Organization \(WTO\)](#)
- » [EFTA \(European Free Trade Association\)](#)
- » [International Labor Organization \(ILO\)](#)
- » [The World of Statistics](#)
- » [European Environment Agency \(ENI SEIS II Project\)](#)

New information products

Animated map "Emission of polluted substances in atmospheric air"



The application was developed in collaboration with [Data Visualisation Centre](#) of United Kingdom's Office for National Statistics.

Collaboration with the Swedish Statistical Office in the field of environment statistics and environmental accounts

1. Elaboration of the new statistical tool (the form and the methodical indications for its completion) regarding the current environment protection expenditures - at the moment the pilot research is carried out
2. Elaboration of first account – Account of emissions in atmospheric air- Draft Account of emissions of pollutants elaborated



	NOx	NMVOC	SO2	NH3	PM2.5	PM10	CO	Value added	Employment
A	4.58	10.09	0.14	21.82	0.61	5.06	1.86	15 001 568.00	36 780.00
B	0.11	0.03	0.14	0.00	0.06	0.38	0.20	484 339.00	2 130.00
C	0.95	6.50	1.49	0.04	0.36	0.43	2.12	14 578 857.00	77 578.00
D	6.70	0.17	4.32	0.00	0.16	0.20	2.54	2 262 230.00	11 665.00
E	0.02	0.01	0.02	0.00	0.00	0.00	0.03	1 346 347.00	7 741.00
F	0.13	9.14	0.10	0.00	0.08	0.25	0.22	4 413 613.00	22 200.00
G	0.18	0.09	0.16	0.00	0.04	0.04	0.27	16 818 287.00	91 274.00
H	10.50	2.20	0.06	0.14	0.39	0.43	16.47	6 070 312.00	36 562.00
I	0.02	0.01	0.01	0.00	0.00	0.00	0.04	1 462 871.00	12 236.00
J	0.08	0.04	0.07	0.00	0.02	0.02	0.13	7 268 505.00	17 569.00
K	0.09	0.04	0.08	0.00	0.02	0.02	0.14	7 869 146.00	13 680.00
L	0.07	0.03	0.06	0.00	0.01	0.01	0.12	6 373 584.00	11 137.00
M	0.03	0.01	0.02	0.00	0.01	0.01	0.05	2 351 929.00	17 350.00
N	0.02	0.01	0.01	0.00	0.00	0.00	0.03	1 417 869.00	10 857.00
O	0.06	0.03	0.05	0.00	0.01	0.01	0.10	5 143 498.00	51 821.00
P	0.08	0.04	0.07	0.00	0.02	0.02	0.12	6 944 832.00	101 833.00
Q	0.06	0.03	0.05	0.00	0.01	0.01	0.10	5 143 236.00	59 165.00
R	0.02	0.01	0.01	0.00	0.00	0.00	0.03	965 855.00	13 374.00
S	0.03	9.34	0.02	0.00	0.00	0.00	0.04	1 734 979.00	8 469.00
T	0.01	0.00	0.00	0.00	0.00	0.00	0.02	229 385.00	
U	3.05	10.48	1.90	0.78	6.83	9.05	53.72		
Total	26.81	48.28	8.78	22.80	16.83	16.84	78.34	107 881 252.00	601 401.00

Minsk, 12 December 2017

Country priorities in the 2018-19 work plan

To implement the institutional reform in the environmental sector and facilitate project implementation the national embedded/addressed priorities in the 2018-2019 work plan are:

- Hiring a local assistant to ensure and organize the activities and logistics of the project.
- Establishing integrated environmental monitoring and information systems (similar to report.net/EIONET) – to be able to assess the quality of environmental media and plan further improvement actions (including investments) on this basis

To promote and facilitate implementation of the MEAs and Convention Moldova should to improve the national data collection system in order to classifying ratified agreements/conventions according to reporting system and methodology (ex. CLRTAP, PRTR)

Moldova has ratified 19 Environmental Conventions – for some of them having a reporting debts/restance (ex. Grid data on emissions in LRTAP Convention).

- Moldova express an interest to implement and promote the politics in air quality, mitigation of air pollution, climate change and deplete ozone layer.
- Training and capacity building of the restructured environmental institutions on all levels: central, regional and local



Planning

Mutual work with the Ministry of Agriculture, Regional Development and Environment on:

- development of the Integrated Environmental Information System based on SEIS principles,
- implementation of indicators on sustainable development and the green economy,
- improvement of questionnaires, the data collection system and development of a new processing software
- Develop agro-environmental indicators according to the EU requirements,
- migration to the use of the European Waste List,
- implementation of environmental accounting calculations in practice.

**2nd Steering Committee meeting ENI SEIS II
12 - 13 December Minsk, Republic of Belarus**

Thank you
Mulțumim pentru atenție

Republic of Moldova