

# Environmental Information System and dissemination

Republic of Moldova

Marina LUNGU | Environmental Agency | Head of Environmental reference laboratory

Silvia NELIPOVSCHI | Environmental Agency | Deputy head of environmental quality monitoring Division

Ludmila LUNGU | National Bureau of Statistics | Head of Agriculture and Environmental Statistics Division

# Access to environmental information

## Legal framework

- Party to the Aarhus Convention ratified by Parliament Decision no. 346-XIV 07.04.1999
- Party to the PRTR protocol , ratified by Law no. 99 of 26.04.2013
- Law no.982 from 11.05.2000 on access to information
- Law no. 1515 from 10.06.1993 on Environmental Protection
- Law on Official Statistics no. 93 from 26.05.2017
- Law no.142 from 19.07.2018 on Data Exchange and Interoperability
- Government Resolution No. 700 from 2014 “Policy concept on the principles of open government data”
- Government decision No. 701 from 2014 on the approval of the Methodology for publishing Open Government Data
- Law of the Republic of Moldova no. 254 regarding the National Spatial Data Infrastructure

## Institutional cooperation

- Ministry of Environment
- Environmental Agency
- National Bureau of Statistics
- Agency “Apele Moldovei”
- Environmental Protection Inspectorate
- Agency for Geology and Mineral Resources
- E-governance Agency
- State Hydrometeorological Service
- Institute of Ecology and Geography (
- Agency for Regulation of Nuclear and Radiological Activities
- Agency for Land Relations and Cadastre of Moldova
- State Agency MOLDSILVA
- Aarhus Centers/ECSOs

# Disseminating environmental information

Other Environmental Reports/Sectoral Reports published by state institutions

Government of the Republic of Moldova | My account | Sign in with Google | Connect | English | Română | Русский

Government Open Data Portal | Data | Applications | Get involved | About | Communication | Sondaje | Search website

Home / Organizations / Ministerul Mediului / **Ambient air quality in urban ...**

**Ambient air quality in urban areas**

Followers: 0

Dataset | Groups | Activity Stream | Related

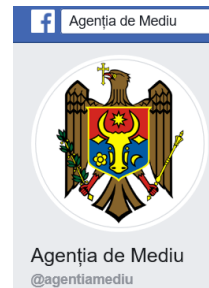
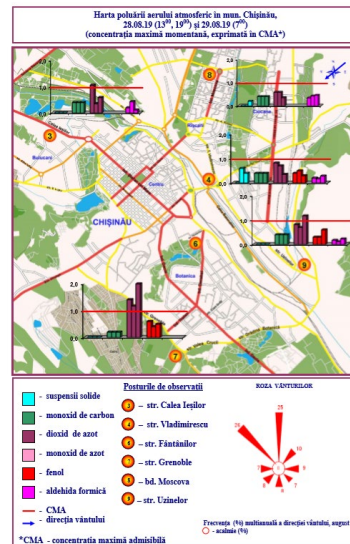
**Ambient air quality in urban areas**

Thematic area - Air  
Name of Indicator - Ambient air quality in urban areas  
DPSIR - S = states

Open Data portal – environmental data sets

## Environmental Agency

- Informational Systems; Website and Social Mediu by type of info;
- Cadasters, Registers, bulletin with environmental information
- Sharing information upon request under the Law on public access to information



ENI SEIS II East web site

MOLDOVA

UNECE ENVIRONMENTAL INDICATORS | ENVIRONMENTAL ASSESSMENT REPORTS

**National Focal Points:**  
Silvia Nicolaescu, Environmental Agency of the Republic of Moldova  
Elena Orlova, National Bureau of Statistics of the Republic of Moldova

**National SEIS Assistant:**  
Maria Tarigradean

**Links:**  
ENI SEIS II East project on the web sites of: the National Bureau of Statistics | the Ministry of Agriculture, Regional Development and Environment | the Environmental Agency of the Republic of Moldova  
Delegation of the European Union to the Republic of Moldova | Moldova and the EU | Basic figures EAP countries

UNECE Environmental Indicator	Moldova
A. Air pollution and ozone depletion	3
B. Climate change	
C. Water	
D. Biodiversity	
E. Land and soil	
F. Agriculture	
G. Energy	
H. Transport	
I. Waste	
J. Environmental financing	
Total	

0/No data | 25% | 50% | 75% | 100%

**A. Air pollution and ozone depletion**

Moldova: 3

A1. Emissions of pollutants into the atmospheric air | Read more »

A2. Ambient air quality in urban areas | Read more »

A3. Consumption of ozone-depleting substances | Read more »

# Environmental Agency (MEA)

Established in June 2018 (GD 549/2018)

Implementing body under the Ministry of Environment (ME)



## ASSESSMENT

EIA, SEA and ecological expertise



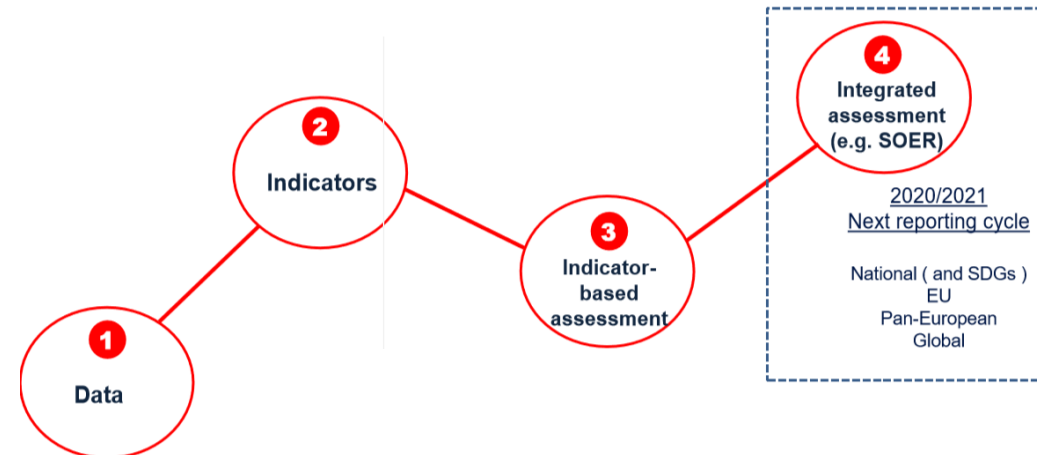
## PERMITTING

integrated permits, single-media permits, registration, through SIA GEAP



## MONITORING

air, water, soil, biodiversity, waste, radioactivity level,



## INFORMATION

SEIS (Integrated environmental information System) implementation and management of the environmental information, create and manage Registers and Cadasters and ensure public access to information

## REPORTING

SoER, state of environment reports, national environmental indicators, conventions



# Informational Systems

*existing and initiatives*



## National PRTR system

Information on environmental pollution, emissions to the air, water, soil, diffuse sources and the transfer of waste and pollutants, as well as to facilitate the access of decision-makers, public institutions, economic agents and the general public to this information.

<https://retp.gov.md/#/>



## Waste Management Informational System (SIAMD)

Data on waste generation, collection, transporting and treatment; List of issued permits; Record of notifications for waste transfer, issued;

List of List of manufacturers; List of units and enterprises exempted from meeting the requirements for authorization of waste recovery and disposal activities.



## E-Pescuit

Automated Information System for issuing fishing permits;



## Integrated Environmental Information System

Draft concept to be submitted for approval by GD;

Draft Maturity Report on Open Data developed by PriceWaterhouseCoopers – under ENI SEIS II East plus support to implement the principles of the Shared Environmental Information System

## Water Informational System – Cadastre;

“Apele Moldovei” Agency

Data on water quantity ;

Regulation on Water cadaster to be approved;

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](#)

Emission of pollutants in atmospheric air by stationary sources of economic agents by Indicators and Years

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Emission of pollutants - total	14.8	15.6	15.0	15.8	15.1	13.8	15.2	14.2	14.9
Solid	3.5	3.4	3.1	2.8	2.6	2.3	2.4	2.3	2.3
Gaseous and liquid	11.3	12.2	11.9	13.0	12.5	11.5	12.8	11.9	12.6
..dioxide sulphur	1.1	0.9	0.7	0.7	0.8	0.8	0.7	0.6	0.5
..oxide carbon	4.3	4.5	4.5	4.8	4.6	4.1	4.6	4.0	4.1
..oxide nitrogen	1.6	1.7	1.9	2.1	1.8	1.7	1.7	1.3	1.3

STATISTICA MOLDOVEI

National Bureau of Statistics of the Republic of Moldova

Monday, September 16, 2019

Main page | Contacts | Feedback | Sitemap

Press releases

Statistical databank

Statistics by themes

Products and services

Censuses

Metadata

IMF's SDDS

Sustainable Development Goals

About NBS

[Home](#) / [Reference metadata](#)

## Reference metadata

Environment

- [Atmospheric air protection, generation and use of waste](#)

### Statistics of emissions of pollutants in atmospheric air, formation and use (neutralization) of production and consumption waste (including toxic)

Metadata

National Bureau of Statistics of the Republic of Moldova (NBS)

#### 1. Contact Information

1.1. Responsible subdivision within NBS  
Agriculture and Environment Statistics Division  
Environment Statistics Service

1.2. Contact person

Elena Orlova, Head of Division tel: +373 22 40 30 22  
e-mail: [elena.orlov@statistica.gov.md](mailto:elena.orlov@statistica.gov.md)  
Ludmila Lungu, Head of Service tel: +373 22 73 75 42  
e-mail: [ludmila.lungu@statistica.gov.md](mailto:ludmila.lungu@statistica.gov.md)

#### 2. Metadata Update

2.1. Last certification of metadata  
07.02.2019

2.2. Last update of metadata  
07.02.2019

#### 3. Statistical Presentation

##### 3.1. General description

Data on atmospheric air protection and the waste generation and use offer the possibility of correlation and structuring of information by type of economic activity, ownership form, at country level and in territorial aspect, being the important source of information necessary for the assessment of the state of the environment, elaboration of environment policies, monitoring and evaluation of their achievement.

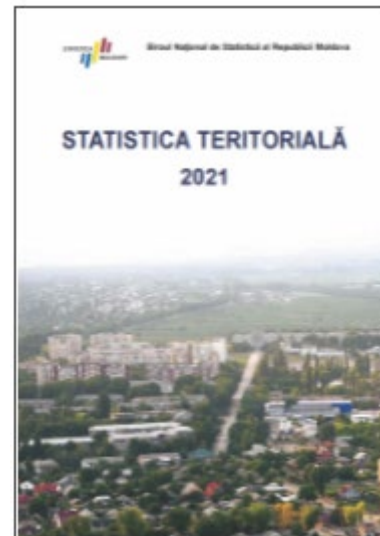
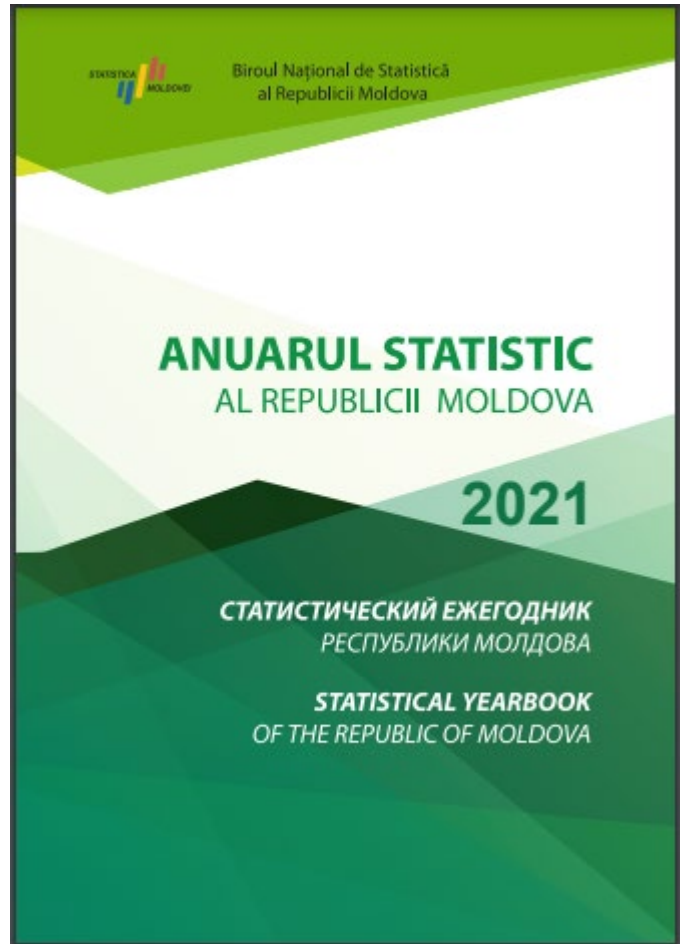
**Emissions of pollutants into atmospheric air** present a greater risk to the environment and to the health of the population. Evidence and generalization of data in this area aims at presenting the current situation of air quality and allows adoption of decisions in the field of air protection, impact minimization and health protection.

Survey on emissions of pollutants in atmospheric air is exhaustive and includes all enterprises that have stationary sources of air pollution, regardless of whether they are equipped with purifying equipment or not.

The emissions of air pollutants in atmospheric air from stationary sources of economic agents covers data on:

- the volume of polluting substances generated at the enterprise in the process of activity by types of substances,
- volume of pollutants evacuated by type of substances,
- the volume of polluting substances captured by the treatment plants and neutralized by type of

## Statistical publications



# Cadaster of protected areas

## National Spatial Data Infrastructure

Geospatial info and data

INSPIRE themes

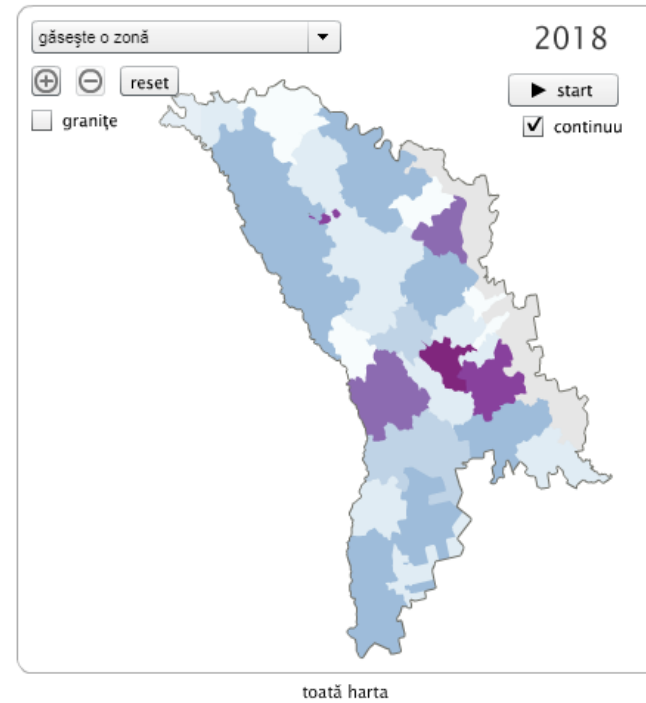
A screenshot of a web-based GIS application. The main map shows a geographical area with orange-colored protected areas. A search bar at the top left contains the text "Ariile Naturale Protejate de Stat" and "Find address or place". A "Layers" panel on the right lists several categories with checkboxes: Rezervații Științifice (RS), Mon. ale Naturii Geologice și Paleontologice (MNGP), Mon. ale Naturii Hidrologice (MNH), Mon. al Naturii Botanice - silvice (MNBs), Monumente ale Naturii Botanice-arbori sec. (MNBas), Rezervații Naturale Silvice (RNS), Rezervații Naturale de Plante Medicinale (RNPM), and Rezervații Naturale Mixte (RNM). To the right of the map, a 3D stack of layers is shown, labeled with: Elevation, Functional Sites, Water Network, Names Gazetteer, Administrative Boundarie, Address, Highways, Topography, and Imagery.



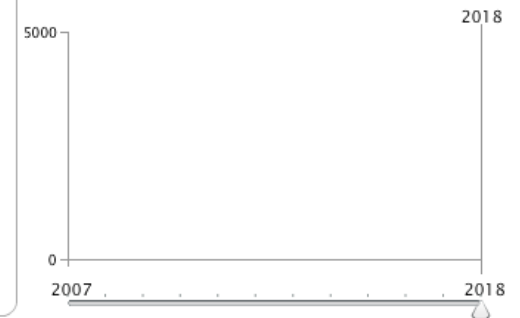
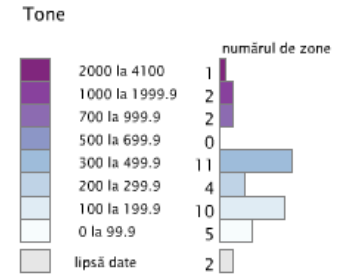
## Use of Interactive products

### Animated map "Evacuation of pollutants into atmospheric air"

Evacuarea substanelor poluante în aerul atmosferic  
Total substance poluante  
Republica Moldova, 2007-2018



Indicatori: Total substance poluante





## European Union for Environment in Eastern Partner Countries

### Structure of the report

Based on the green growth indicators framework proposed by the OECD (OECD n.d.a) and the guidelines for Eastern Partnership countries (EaP GREEN, 2016), this report is structured in five chapters around four main areas of green growth, supplemented by the socio-economic context:

- **Chapter I. The socio-economic context and characteristics of growth** provides important background information.
- **Chapter II. The environmental and resource productivity of the economy** captures the efficiency with which economic activities use energy, other natural resources and environmental services.
- **Chapter III. The natural asset base** reflects whether the natural asset base is being kept intact.
- **Chapter IV. The environmental dimension of quality of life** reflects how environmental conditions and environmental risks interact with the quality of life and well-being of people.
- **Chapter V. Economic opportunities and policy responses** captures the economic opportunities associated with green growth.

<https://www.eu4environment.org/app/uploads/2022/02/Report-Green-Growth-Indicators-Republic-Moldova-2021-ENG.pdf>

<https://mediu.gov.md/indicatori/capitol1.html>

# Green Growth Indicators



***Thank you for your attention!***

Marina Lungu

[m\\_lungu@am.gov.md](mailto:m_lungu@am.gov.md)

Silvia Nelipovschi

[s\\_nelipovschi@am.gov.md](mailto:s_nelipovschi@am.gov.md)

Ludmila Lungu

[ludmila.lungu@statistica.gov.md](mailto:ludmila.lungu@statistica.gov.md)