

# **Atmospheric air quality monitoring**

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**4-5 May, 2023, Geneva**

# Legal Framework

- Law no.1515 /1993 on environment protection
- Law no. 1422/ 1992 on air protection
- Law no. 98 /2022 on ambient air quality
- Environmental Strategy (Government Decision no. 301/2014)
- Law no.852 /2002 on approving of the Regulation on trade regime and regulating of the use of halogenated hydrocarbons that deplete the ozone layer
- Law no. 227 /2022 regarding industrial emissions
- Government Decision no. 373/2018r regarding the National Pollutant Release and Transfer Register
- Government Decision no. 1277-2018 regarding the establishment and operation of the System of national monitoring and reporting of emissions of greenhouse gases and other relevant information for climate change
- Government Decision no.1467/2017 for the approval of the Regulation on public access to environmental information

# Environmental Agency (MEA)

Established in June 2018 (GD 549/2018)  
Implementing body under the Ministry of Environment (ME)



## ASSESSMENT

EIA, SEA and ecological expertise



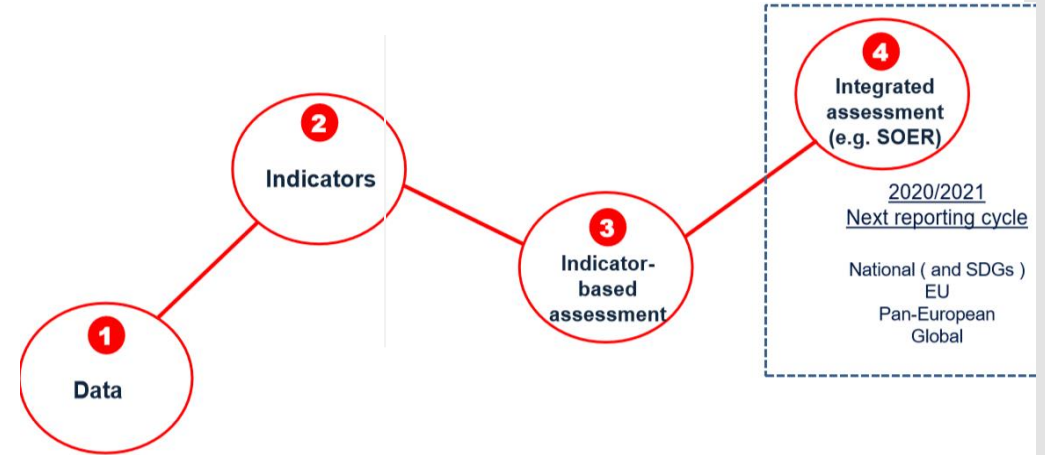
## PERMITTING

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



## MONITORING

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



## INFORMATION

Informational Systems;  
Website and Social Media by type of info;  
Cadasters, Registers, bulletin with environmental information

Sharing information upon request under the Law on public access to information

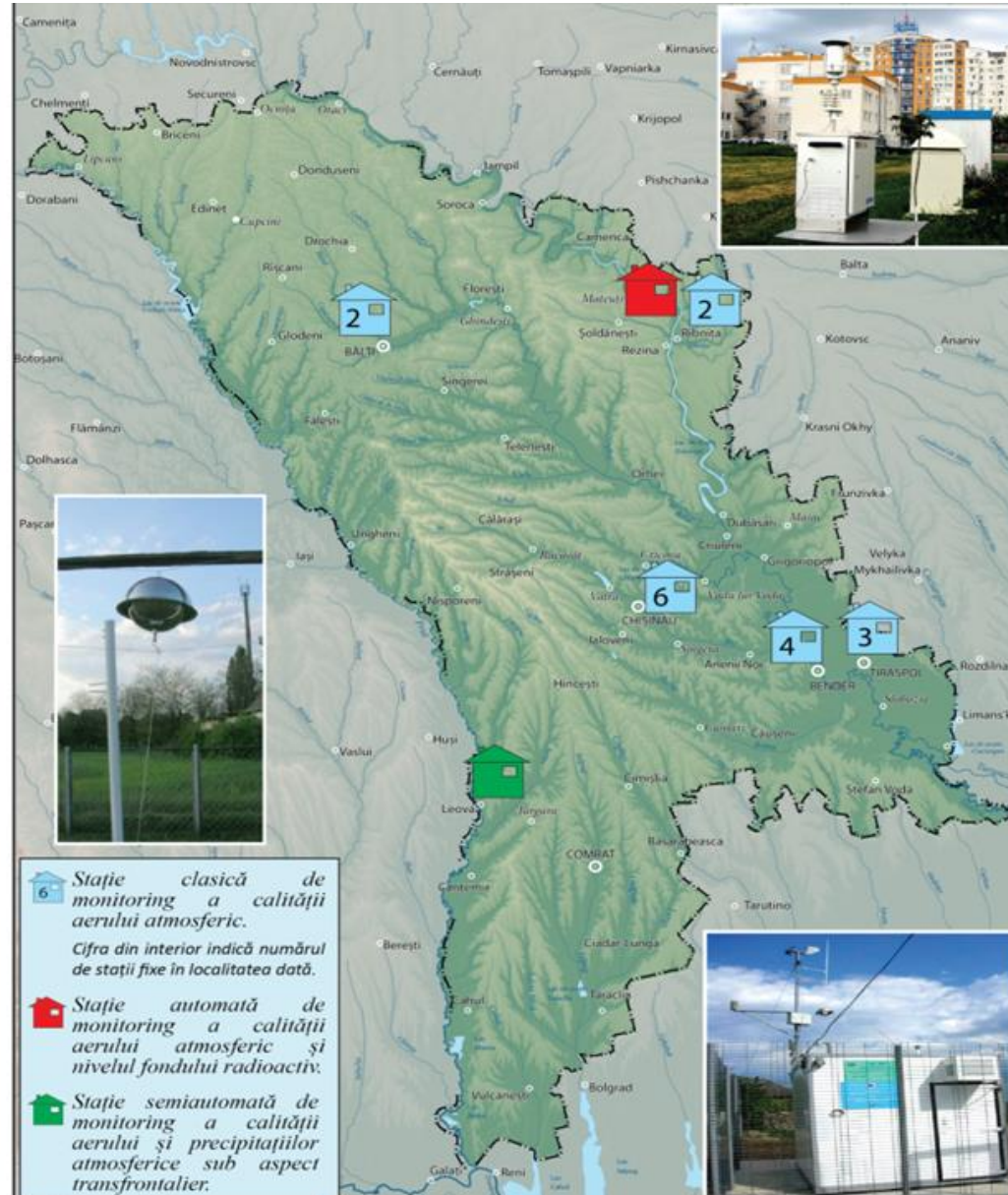
## REPORTING

state of environment reports, national environmental indicators, conventions

# Atmospheric Air Quality Monitoring Network



MONITORING



**18 air quality control stations, 17 located in 5 large industrialized centers of the country**



# The National Pollutant Release and Transfer Register activities



## National Pollutant Release and Transfer Register



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### Welcome

The **National Pollutant Release and Transfer Register** is systematised data on emissions of pollutants into air, water, soil and diffuse sources as well as off-site transfers of waste and of pollutants in waste water reported by the industrial operators carrying out one or more of the activities.

The overall objective of **PRTR** is to create an informational resource of information on environmental pollution, emissions to the air, water, soil and 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.

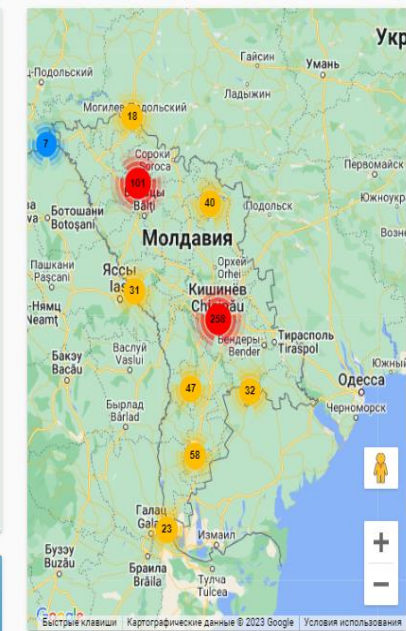
The Pollutant Release and Transfer Register was developed by the Environmental Pollution Prevention Office, within the Ministry of Agriculture, Regional Development and Agriculture, with the support of the following projects:

- Global Project on the Implementation of PRTRs as a tool for POPs reporting, dissemination and awareness raising for Belarus, Cambodia, Ecuador, Kazakhstan, Moldova and Peru (GEF/UNEP/UNITAR)
- Strengthening capacities for the development of the national Pollutant Release and Transfer Registers (PRTR) and supporting SAICM implementation in two countries with economy in transition: the Republic of Moldova and the Republic of Macedonia (SAICM QSP Trust Fund)

Search the register

ECONOMIC OPERATOR INDUSTRIAL ACTIVITY

### RETP Facilities



**The National Pollutant Release and Transfer Register is systematised data on emissions of pollutants into air, water, soil and diffuse sources as well as off-site transfers of waste and of pollutants in waste water reported by the industrial operators carrying out one or more of the activities.**



# Disseminating environmental information

## Indicatori de mediu

[A. Poluarea aerului și epuizarea stratului de ozon](#)

[B. Schimbarea climei](#)

[C. Apa](#)

[D. Biodiversitate](#)

[E. Teren și sol](#)

[F. Agricultură](#)

[G. Energie](#)

[H. Transport](#)

[I. Deșeuri](#)

[J. Finanțarea de mediu](#)

## Poluarea aerului și epuizarea stratului de ozon

[A1 Emisii de poluanți în aer atmosferic](#)

[A2 Calitatea aerului în zonele urbane](#)

[A3 Consumul de substanțe care diminuează stratul de ozon](#)

## Schimbarea climei

[B1 Temperatura aerului](#)

[B2 Precipitațiile atmosferice](#)

[B3 Emisii de gaze cu efect de seră](#)



# Disseminating environmental information

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**Ambient air quality in urban areas**

Dataset Groups Activity Stream Related

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**Ambient air quality in urban areas**

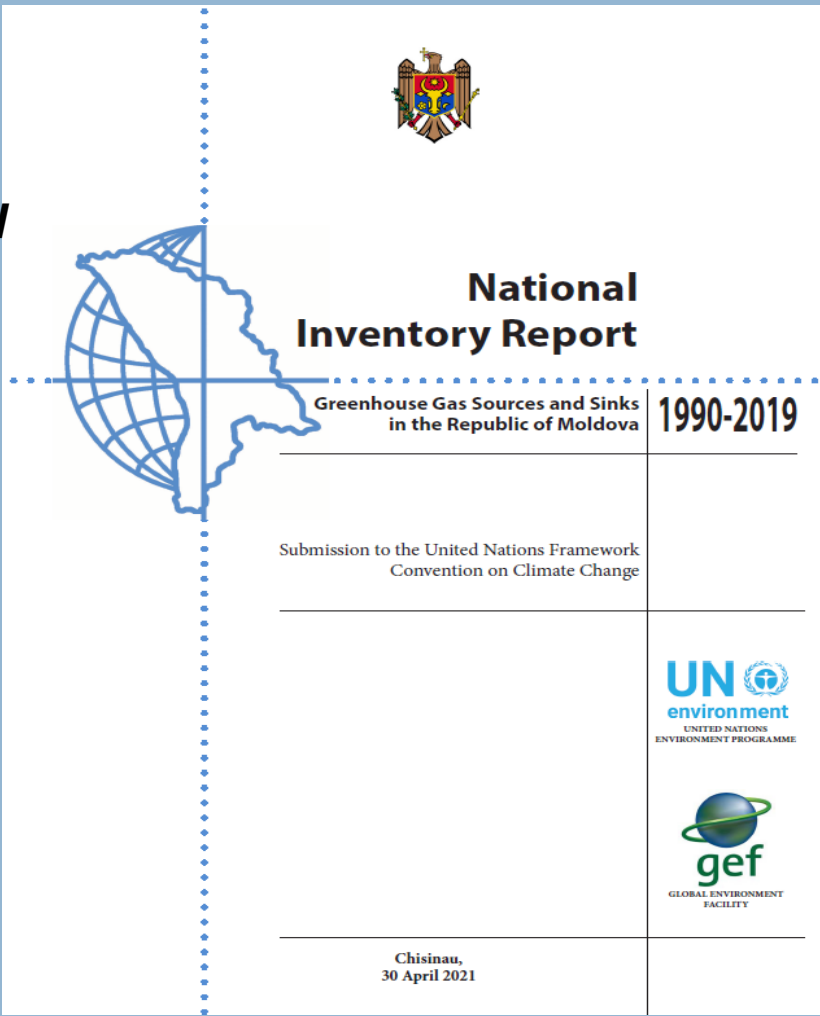
Thematic area - Air

Name of Indicator - Ambient air quality in urban areas

DPSIR - S = states

# Key National Documents Analyzing GHG Emissions in the Energy Sector of the Republic of Moldova

✓ *National Inventory Report of greenhouse gases sources and sinks* for 1990-2019 and the *Third Update Report of the Republic of Moldova* (both issued in 2021) provide the most detailed *national-level analysis* of GHG emissions in the country.



## THIRD BIENNIAL UPDATE REPORT OF THE REPUBLIC OF MOLDOVA

DEVELOPED TO BE REPORTED TO THE UNITED NATIONAL FRAMEWORK CONVENTION IN CLIMATE CHANGE





The “Report on National Inventory System in the Republic of Moldova - 2021” was developed within the Project “Republic of Moldova: Enabling Activities for the Preparation of the Third Biennial Update Report under the United Nations Framework Convention on Climate Change” implemented by the Public Institution “Environmental Projects Implementation Unit” and United Nations Environment Programme, with financial support of the Global Environment Facility, drawing on six templates worked out by the Environmental Protection Agency of the United States of America (US EPA)<sup>1</sup>



## Report on National Greenhouse Gas Inventory System in the Republic of Moldova – 2021





- About the theme →
- News releases →
- Statbank →**
- Excel tables →
- Release calendar →
- Publications →
- Metadata, concepts and methodologies →**
- Relevant statistics and useful links →
- Contacts →

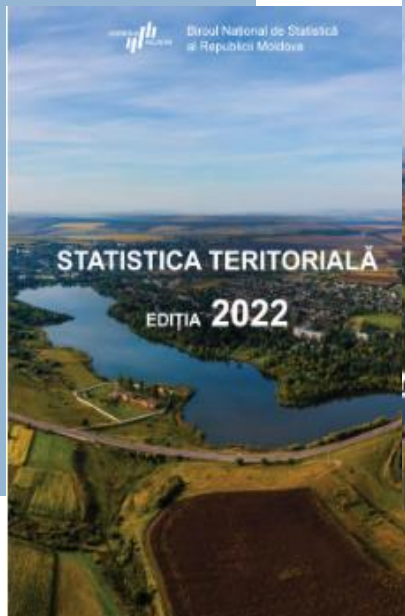


## Statbank

- > Current expenditures for environment protection and ecological payments
- > Land and forest fund
- > City infrastructure
- > Meteorology
- > Atmospheric air protection**
- > Water use
- > Wastes

- Folder Meteorology
- Folder Water use
- Folder Atmospheric air protection**
  - Document Emission of pollutants in atmospheric air by stationary sources of economic agents by ingredients, 2001-2021 📄
  - Document Emission of specific polluting substances in atmospheric air by stationary sources of economic agents, 2001-2021 📄
  - Document Capture by the purification plants of polluting substances formed on stationary sources of atmospheric air pollution of economic agents, 2001-2021 📄
  - Document Polluting substances emitted in atmospheric air by road transport by substances, 2001-2021 📄
  - Document Emission of pollutants in atmospheric air by stationary sources of economic agents, in territorial aspect, 2008-2021 📄
  - Document Emission of pollutants in atmospheric air by stationary sources of economic agents by ingredients, in territorial aspect, 2017-2021 📄
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*Statistical  
publications*



# Thank you!

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