



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Monitoring of environmental compliance

Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP



Funded by the European Union

A variety of tools for monitoring environmental compliance are available

- Planned (risk methodology)
- Ad hoc
- Examinations

✓ **Inspections**

✓ **Self-reporting**

- Yearly self-monitoring reports on waste, water and air emissions
- Continuous monitoring of air emissions
- Intention to build a PRTR

- A comprehensive analysis initiated by MEPA or operator

✓ **Audit**

✓ **Independent monitoring**

- DES hotline
- 24/7 response team

✓ **Laboratory monitoring**

- DES lab
- NEA lab
- Private sector analysis

Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Highlights of developments in monitoring of compliance

Highlights

- There is a **risk methodology** for planned inspections
- Inspection **plans and results are published**
- There are **inspection guidelines**
- The number of **environmental monitoring stations** has increased
- The NEA publishes **monitoring information**
- NEA laboratories receive **capacity building**
- **Online monitoring** systems are improving

Action implemented by:



IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Recommendations on monitoring of environmental compliance

Recommendations

- Address the **low number of inspections**
- Shorten an **inspection's time** on site and the **length of inspection reports**
- Ensure **flexibility of the risk assessment methodology**
- Establish an **alert tracking mechanism**
- Identify the needed **number of environmental monitoring stations** and **improve groundwater monitoring**
- Optimise the **processing, use and dissemination of primary environmental data**
- Encourage companies to **submit required continuous self-monitoring** reports on time
- Expand **24/7 responses to serious incidents**
- Establish a **Pollutant Release and Transfer Register (PRTR)**