



Xth Meeting of the EUROSAI Working Group
on the Audit of Funds Allocated to
Disasters and Catastrophes



Audit on Waste Management and Utilization. National perspective - Moldova





MAIN AUDIT QUESTION AND CONCLUSION



Compliance audit associated with performance audit of hazardous and industrial waste management.



Is the hazardous and industrial waste management system in the Republic of Moldova **integrated and does it reduce potential threats** to the environment and the population?
If not, what changes are needed?



The hazardous waste management and production system is **not integrated and based on activities that comply with the "waste hierarchy"** principle and on an extended producer responsibility mechanism for waste management.





AUDIT CONCLUSIONS



The legislative and regulatory framework has not been fully approved, and insufficient financial resources have been allocated - **negative impact on the achievement of set goals of national policies and strategies in this area**



- harmonize the national legal framework in line with the provisions of international legislation and standards
- development of the state policy and measures to protect the environment and the health of the population
- ensure prevention / reduction of adverse effects of the generation and management of waste
- reduce negative effects generated by the use of resources, as well as increase the efficiency use of resources



RECOMMENDATIONS TO THE MINISTRY OF ENVIRONMENT



To **develop an Action Plan** and establish internal monitoring and control procedures for implementation of environmental and waste management strategies



To develop / promote waste **legislative-normative acts** in accordance with the provisions of the legislation and international standards



To ensure the implementation of the **integrated waste management system**, in accordance with the "waste hierarchy" principle



RECOMMENDATIONS TO THE MINISTRY OF ENVIRONMENT



To plan and use financial means **in accordance** with the approved environmental and waste management strategies



To revise the environmental fiscal instruments, to make the system of ecological payments and taxes more efficient



To organize training and educational programs for the population in the field of waste management



To carry out the institutional reform of the central environmental authority and subordinate authorities



MINISTRY OF ENVIRONMENT - IMPLEMENTATION OF RECOMMENDATIONS



Elaborated an **Action Plan** aimed to reach performance indicators and policy objectives related to hazardous waste management and production, reduction of persistent organic pollutants


Adoption of **Law on waste** (no. 209 of 29.06.2016), which entered into force in 2018 and which establishes regulations adjusted to the principles and standards of the European Union for waste management.

The Law provides a new mechanism - the principle of "**extended producer responsibility**", which requires the mandatory measures for recovery or recycling for end-of-life products



MINISTRY OF ENVIRONMENT - IMPLEMENTATION OF RECOMMENDATIONS



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- Classifier of hazardous and non-hazardous waste;
 - Regulation on the management of electrical and electronic equipment waste;
 - Regulation on packaging and packaging waste;
 - Regulation on waste from batteries and accumulators;
 - Waste oil regulation

National program for waste management for the years 2023-2027 was approved. The program should contribute to the achievement of the objective to establish an integrated waste management system



MINISTRY OF ENVIRONMENT - IMPLEMENTATION OF RECOMMENDATIONS



The **Environment Agency** was established - responsible for the implementation of the state policy in the environment field, including in the field of waste management



The recycling rate of paper in the municipality of Chisinau increased from 7% (5.7 thousand tons) in 2018 to about 22% (19.6 thousand tons) in 2021.

Transposing the **principle of producer responsibility** towards certain products and management of packaging waste, the economic and legal conditions were created for minimizing the impact on the environment



MINISTRY OF ENVIRONMENT - IMPLEMENTATION OF RECOMMENDATIONS



The Regulation on the establishment and operation of the **National System** for monitoring and reporting greenhouse gas emissions and other information relevant to climate change was approved

The Parliament approved the **Paris Agreement**, to ensure the implementation of the provisions of the United Nations Framework Convention on Climate Change from 1992, to which the Republic of Moldova has been a party since 1995.

(Moldova should ensure reduction, by 2030, of the total national net greenhouse gas emissions, by no less than 67% compared to the level of 1990, including from the waste sector with 38%).



RECOMMENDATIONS TO THE STATE ECOLOGICAL INSPECTORATE



To ensure the reformation and efficiency of the **state ecological supervision and control system** in accordance with the reform initiated at the national level



To plan and carry out **state controls based on risks**, strengthening the technical and human capacities of control bodies



To develop the **Classifier** of enterprises by hazard categories and **Methodological Norms** regarding the performance of state ecological controls



STATE ECOLOGICAL INSPECTORATE - IMPLEMENTATION OF RECOMMENDATIONS:



The State Ecological Inspectorate improved the performance of planned state controls based on risks in the field of hazardous and production waste management

APPROVED

The **Classifier of enterprises** by hazard categories according to the amount and composition of pollutants - approved

The **Methodological Norms** for risk assessment for planning and carrying out state control in order to ensure compliance with environmental legislation- approved



RECOMMENDATIONS TO THE MINISTRY OF HEALTH



To ensure **state supervision of sanitary-epidemiological requirements** in the field of waste management, to align the national legislation to the provisions of EU legislation on waste, including medical.



To ensure the identification of financial means for creation of the **regional medical waste management infrastructure**, including hazardous waste storage/disposal centres.



MINISTRY OF HEALTH - IMPLEMENTATION OF RECOMMENDATIONS



The **Sanitary Regulation on the management of waste** from medical activity was approved, which regulates the method of separation, transportation of waste resulting from medical activity, including hazardous waste

Within the National Agency for Public Health, the subdivision of the **Directorate of State Control in Health** was established, which also controls the management of waste from medical activity.





RECOMMENDATIONS TO THE MINISTRY OF REGIONAL DEVELOPMENT AND CONSTRUCTION and IMPLEMENTATION:



To ensure the implementation of the strategic objectives regarding the **creation of the regional waste management infrastructure**, approval of the regulations for the design, construction and operation of **waste deposits**.



The Ministry identified financial means and developed the normative basis in constructions - the Code of Practice, Household waste storage sites, design norms of waste deposits.



RECOMMENDATION TO THE NATIONAL AGENCY FOR REGULATION OF NUCLEAR AND RADIOLOGICAL ACTIVITIES and IMPLEMENTATION:



To ensure a proper management of radioactive waste, to carry out state controls based on risks, strengthening the technical and human capacities of the control bodies.



The Agency partially transposed the Directives of the European Union by promoting the adoption of the **Law regarding the basic requirements in radiological security.**



The **Control Planning Methodology** in the field of nuclear and radiological activities was developed based on the analysis of risk criteria to ensure the radiological safety



RECOMMENDATION TO THE SPECIALIZED BODIES OF THE MINISTRY OF INTERNAL AFFAIRS and IMPLEMENTATION:



To develop and **consolidate the infrastructure system**, with the implementation of **storage technologies**, to reduce the volume of radioactive waste stored in the warehouses.



Technical assistance project implemented by the **Nuclear Regulatory Authority of Sweden** - a new fence was built around the "supervised" area, which covers the entire perimeter of the "protected" area.



The continuous inventory of radioactive waste was ensured through the annual inventory of radioactive sources and radioactive waste.



RECOMMENDATION TO THE AGENCY FOR GEOLOGY AND MINERAL RESOURCES and IMPLEMENTATION



To **prevent and reduce any negative effects** on the environment and human health of waste from the extractive industry, to take measure to prohibit the abandonment or uncontrolled storage of extractive waste



The Agency carried out the **quality expertise** of the technical and technological project documentation for the exploitation of deposits of useful mineral substances, excluding the generation of waste and harmful impact on the environment.



The audit contribute to the exchange of knowledge and professional development of our Supreme Audit Institutions on the application of INTOSAI standards, including in the field of prevention audits and disaster management.

THANK YOU!

