

# Republic of Moldova: Chemicals Management

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# Global international policy acts and MEAs

- 1992 UN Conference on Environment and Development: Rio Declaration and Agenda 21
- 2002 Johannesburg World Summit for Sustainable Development: Plan of Implementation, paragraph 23
- 2006 International Conference on Chemicals Management (ICCM): Strategic Approach to International Chemicals Management (SAICM)
- 2012 UN Rio+20 Conference: Chapters on chemicals and wastes
- Omnibus Decision on Enhancing Cooperation and Coordination among the Basel, Rotterdam and Stockholm conventions (ExCOPS, 2013)
- \* Global Chemicals Outlook recommendations

# Global international policy acts and MEAs

## Ratified global chemical MEAs:

- Basel Convention (1998)
- Stockholm and Rotterdam Conventions (2004)
- Montreal Protocol (1996)

## other ratified MEAs

- UNECE Protocols on Persistent Organic Pollutants and Heavy Metals to the Convention LRTAP (2002)

UNECE PRTR Protocol to the Aarhus Convention (2013)

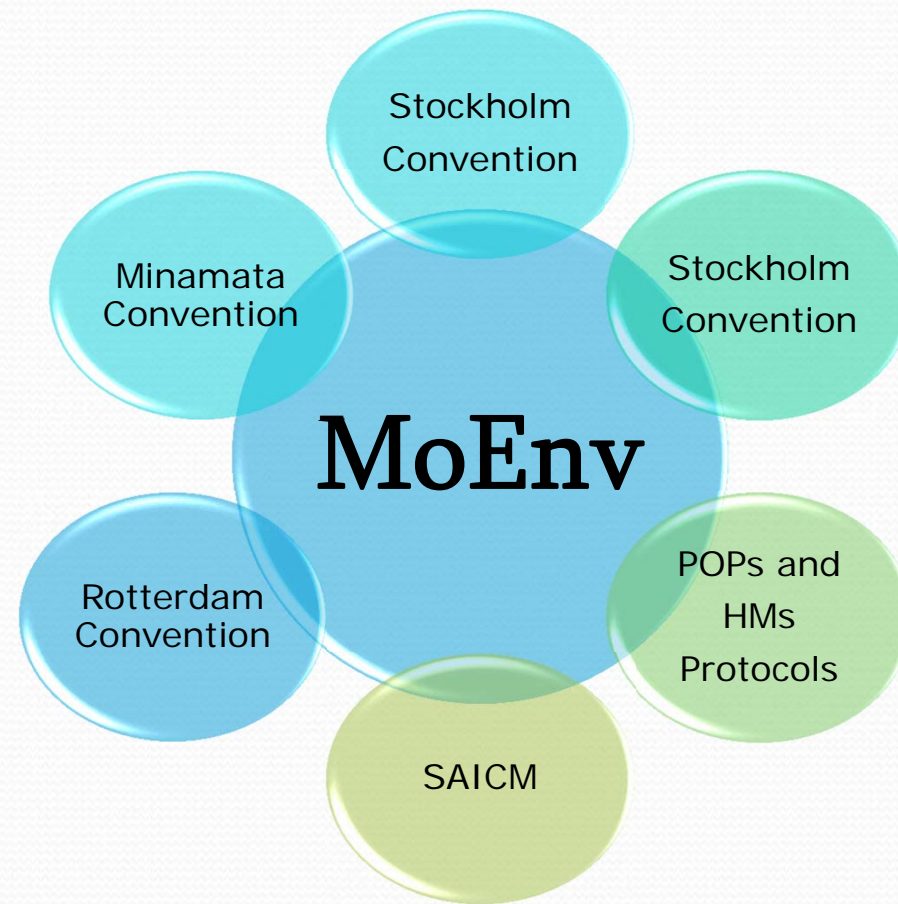
UNECE Industrial Accidents Convention (1993)

## Signed multilateral environmental agreements:

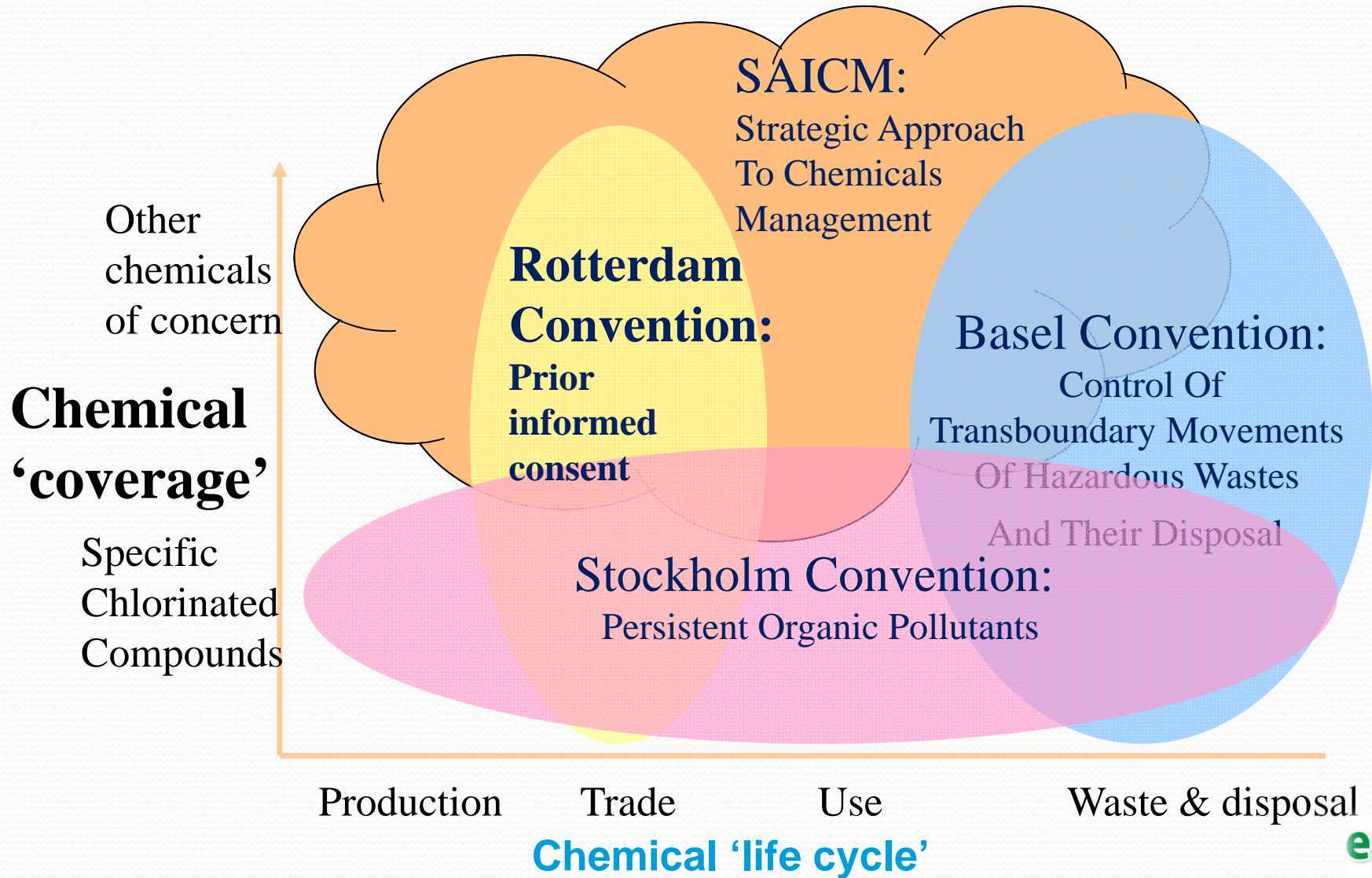
- Minamata Convention on Mercury (2013)



# Coordination of MEAs Implementation



# Scope of Chemical MEAs





# New national policy and legal acts

- ❖ National Programme on sound Management of Chemicals (2010-2020): Government Decision no. 973 of 18 October 2010;
- ❖ Government Programme "European Integration: Freedom, Democracy, Welfare", approved in 2011
- ❖ National Strategy on Waste Management (2013-2023): Government Decision no. 428 of 10 April 2013;
- ❖ Strategy on Environment Protection: Government Decision no. 301 of 24 April 2014;
- ❖ National Plan on Implementation of the Association Agreement: approved by the Government on 25 June 2014
- ❖ Association Agreement between the European Union and the Republic of Moldova, signed on 27 June 2014 and others.

## Other Existing Relevant Policy and Legal Acts

- ❖ National Strategy on Reduction and Elimination of Persistent Organic Pollutants: [Government Decision No. 1155 of 20 October 2004](#);
- ❖ National Implementation Plan for the Stockholm Convention: [Government Decision No. 1155 of 20 October 2004](#);
- ❖ Action Plan of the Government for 2014: [Government Decision No. 164 of 5 March 2014](#);
- ❖ Additional Measures for Centralizing Storage and Disposal of Obsolete and Prohibited Pesticides: [Government Decision No. 1543 of 29 November 2002](#) etc.



# National Programme on Sound Management of Chemicals

The main document of **long term strategic planning**, approved by the Government Decision No. 973 of 18 October 2010, which determines the development objectives of the sound chemicals management system until 2020.

The basis for the document consists of the following principles:

The overall aim of the programme:

**Cross-sectoral cooperation**  
– the programme is developed, implemented, monitored and assessed in consultation with all stakeholders

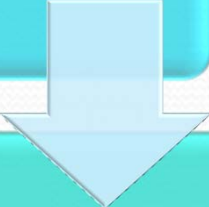
**Alignment of national strategies and programmes to existing national priorities** - the document incorporates specific objectives and unifies sectoral approaches by selecting priorities.

**developing and establishment of system on integrated chemicals management on their entire life cycle, being efficient from the technical, economic, social and environmental points of view.**




# National Programme on Sound Management of Chemicals

The programme promotes a dynamic process of strategic planning in the field chemicals management, which shows the development directions, identifies the ways and mechanisms for achieving the general objectives, being implemented in two stages:



**Stage 1: 2010-2015** - will focus on improving the legal, regulatory and institutional integrity for chemicals management, aligned to international standards, strengthening of human and technical capacities, initiation of activities to reduce risks associated with the priority hazardous chemicals.



**Stage 2: 2016-2020** - will focus on developing and implementing strategies for assessing and reducing risks associated with management of hazardous chemicals, cleaner production implementation, strengthening analytical capacity through the application of good laboratory practices.

## Established Body and stakeholders, involved for the implementation of Chemical MEAs and National Programme





# Action plan for implementation of the National Programme on Sound Management of Chemicals

## 1. Normative framework

- Improving normative framework in compliance with international agreement in the field
- Adjusting normative framework to international agreements requirements

## 2. Institutional framework

- Establishing the institutional framework towards integrated management of chemicals

## 3. Infrastructure of chemicals management

- Creation of informational system
- Development of research and monitoring capacity
- Promotion of international environmental standards
- Creating capacity towards elimination of chemicals and decontamination/remediation of contaminated land
- Education, information and public awareness on sound management of chemicals including towards reducing the risk associated to their use

## 4. Priority hazardous chemical substances

- Risk assessment of the use of chemical substances at national level

# Actions done, challenges and lessons learned (1)

Area	Objective 1	Action	Status
1. Political, legislative and normative framework	Objective 1: Improving normative framework in compliance with international agreements in the field	1) Development of the draft Law on chemicals.	The draft law developed in the frame of the project "Mainstreaming of Sound Management of Chemicals in National Development Planning Processes" supported by UNDP Moldova and KemI – Swedish Chemicals Agency
		3) Development of the Concept on Chemicals Register.	The draft concept developed in the frame of the project "Evaluating and Strengthening National and Regional Capacities for Implementing the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and Supporting SAICM Implementation in Central and Eastern Europe" supported by QSP SAICM Trust Fund with UNITAR as executing agency
		Development and approval of the Law on ratification of the Minamata Convention on Mercury	At the beginning of 2015, EPPO had launched the <b>GEF/UNEP project Enabling Activity Development of Minamata Initial Assessment in Moldova</b> with the support of UNEP. This project is aimed at preparing the ground to ratify the Minamata Convention on Mercury in Moldova and to building national capacity to meet reporting and other obligations under the Convention.



## Actions done, challenges and lessons learned (2)

Area	Objective 2	Action	Status
1. Political, legislative and normative framework	Objective 2 : Adjusting the normative framework to international agreements requirements	1) Development and implementation of procedures of chemicals classification and labeling according to the Global Harmonized System and other systems.	<ul style="list-style-type: none"> <li>• The authorization procedure for some categories of chemicals was developed. It will be included in the draft Law on chemicals;</li> <li>• The Regulation of the safety data sheet developed;</li> <li>• The list of prohibited or restricted chemicals developed;</li> </ul>
		10) Development of technical regulations on electronic and electrical appliances out of use.	<ul style="list-style-type: none"> <li>• The database on the responsible units for WEEE production developed</li> <li>• The technical report on the proposed WEEE management system developed</li> <li>• The relevant WEEE articles developed for the draft Law on Waste</li> </ul>

## Actions done, challenges and lessons learned (3)

Area	Objective	Action	Status
2. Institutional framework	Objective 3. Establishing the institutional framework towards integrated management of chemicals	1) Development of the Concept on establishment of an integrated management of chemicals in order to ensure interministerial coordination	<ul style="list-style-type: none"> <li>The operation mode of an interministerial coordination mechanism developed;</li> <li>A draft of proposal for establishment of a Chemicals Agency prepared;</li> <li>The recommendations for the integration of the Sustainable Management of Chemicals concept into the sectorial policies prepared</li> </ul>
		2) Strengthening the capacity of the central authority for environment and natural resources in the field of chemicals management	Workshops organized (more than 15 workshops).
		3) Establishment of a subdivision on chemicals management under the central authority for natural resources and environment.	The Government Resolution for the approval of the Regulation of the establishment of a Chemicals Agency prepared



## Actions done, challenges and lessons learned (4)

Area	Objective	Action	Status
3 INFRASTR UCTURE OF CHEMICAL S MANAGEM ENT	Objective4: Creation of informational system	3) Review, adjusting or developing statistical forms on management of chemicals and waste to ensure reporting under international conventions.	The WEB-GIS environmental portal application was developed. <a href="http://www.gis.mediu.gov.md">www.gis.mediu.gov.md</a> <a href="http://www.gis.mediu.gov.md">www.gis.mediu.gov.md</a>
	Objective 7: Creating capacity towards the elimination of chemicals and decontamination / remediation of contaminated land	1) Establishment of the Centre for management of hazardous waste.	The establishment of the Centre is envisaged in the frame of the project "Inventory, Assessment and Remediation of Anthropogenic Sources of Pollution in the Lower Danube Region of Ukraine, Romania and the Republic of Moldova, MIS ETC 995" within the Joint Operational Programme Romania – Ukraine – Republic of Moldova, financed by the ENPI funds.
		4) Inventorying expired chemicals, including chemical reagents in laboratories	The inventory of the expired chemicals and industrial hazardous waste accumulated historically and those generated at present time is envisaged in the frame of the above project.
		5) Decontamination/ remediation of land contaminated by petroleum products, pesticides waste, PCBs and other chemicals.	The complete inventory of the informal and noncompliant in the South pilot region was done;
		8) Prevention/elimination of waste disposed on landfills by construction of authorized landfills	Adoption of a waste classification approach in accordance with the EU and international standards; Development and approval of the Waste Management Strategy for the Southern Development Region

## Actions done, challenges and lessons learned (5)

Area	Objective	Action	Status
3 INFRASTR UCTURE OF CHEMICAL S MANAGEM ENT	Objective 8: Education, information and public awareness on sound management of chemicals, including towards reducing the risk associated with their use	4) Promoting implementation of new regulatory system of chemicals, according to international requirements on chemical safety, throughout the lifecycle.	Update of the draft Law on Chemicals with relevant provisions in accordance with the EU directives and regulations.
		5) Development, publication and dissemination of instructive, informative and scientific materials on chemicals used in household, agriculture and industry	Development and publication of the National Profile for Chemicals Management in the Republic of Moldova ; Development and publication on the Environment geoportal User Guide; Development and publication of informative bulletins within the project waste Governance
		6) Conducting public information and awareness raising campaigns on management of chemicals, adverse effects on public health and environment	In March-July 2012 there was organized the information and awareness campaign "Separate collection for a cleaner environment".



## Actions done, challenges and lessons learned (6)

Area	Objective	Action	Status
<b>4. Priority hazardous chemical substances</b>	Objective 9: Risk assessment of the use of chemical substances at national level	2) Mercury and mercury compounds: - inventory of potential pollution sources; - determination of needs, priorities and establishment of measures on risk reduction and/or elimination; - implementation of established measures.	The GEF/UNEP project Enabling Activity Development of Minamata Initial Assessment in Moldova envisaged the development of a mercury inventory using the UNEP mercury toolkit.

# Areas for Improvement of Chemicals Management

**Modern Chemicals Management – related framework calls Government to advance national interests in economic development and human health and environment protection.**

**Coordination & Intersectoral Cooperation**

**Regulatory & Policy Support;**

**Sectoral Integration**

**Authorizations of chemicals;**

**Registration of chemicals and mixtures**

**Help desk establishment;**

**Monitoring & Evaluation**

**Raising awareness and access to information;**

**Capacity Building & Training etc.**





Thank you for your kind attention !

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