

# Current procedures in Republic of Moldova concerning the identification of hazardous activities.

M. Mustea,  
Deputy-chief general inspectorate direction,  
State Ecological Inspectorate  
UNECE Convention on transboundary effects of  
industrial accidents

## The legislative-normative framework consists of:

- Law no. 1515 of 16.06.1993 on environmental protection, with the subsequent modifications and additions,
- Land Code, nr 828 of 25.12.1991 with the subsequent modifications and additions (art. 8,10,15,71),
- Law nr 440 din 27.04.1995 on the protection areas and belts of the rivers and water bodies (art.13),
- Law nr. 591 din 29.09.1999 on the green spaces of the urban and rural localities (art .20),
- Silvic Code, nr.887 din 21.06.1996,
- Underground Code, nr 3din 02.02 2009,
- Government resolution No. nr. 1451 din 24.12.2007 for the approval of the Regulation on the allocation, modification of the land use

# The stage of selection and allocation of land under construction is made by:

- ▣ Local and central public authorities that deal with land management,
- ▣ the owner of the land,
- ▣ The juridical person interested in land allocation,
- ▣ The Institute for Projection for the Territorial Organization, other territorial services of the Ministry of Environment,
- ▣ Ministry of Health,
- ▣ Emergency Situations Department of the Ministry of Interiors,
- ▣ Ministry of Constructions and Regional Development

# Elaboration of cadastral dossiers

- The Institute for Projections for the Territorial Organization,
- Government
- Land relations services
- Local public administration authorities

# Coordination of the dossiers

- State Ecological Inspection,
- Ministry of Agriculture and Food Industry,
- Silviculture Agency “Moldsilva” (in case if the fields from the national forest fund are used for the installation of industrial objects),
- The Agency for Geology and Mineral Resources (in case if the industrial object is intended to be located in the stratification zone of the minerals)
- The Agency for Land relations and Cadastre, that develops the draft of the resolution on the attribution of the land under construction of the industrial objects that should be presented to the Government for approval.
- The final Resolution is given by the Government.

## The objects projection and documentation approval stage

- - Law nr. 1515 of 16.06.1993 on the environment protection,
- - Law nr.851 of 29.05.1996 on the ecologic expertise and environmental assessment,
- - Law nr 1422 of 17.12.1997 on the ambient air protection,
- - Water Code, Law nr. 1532 of 22.06.1993

# Hazardous objects

- ▣ Determination of the procedure of environmental impact assessment and elaboration of documentation under state ecological expertise and the positive approval
- ▣ (Thermal Power Plants, the mechanic and machine construction, metalurgic, cement manufacture, chemical, wood process, wine, textil and other enterprises (according to the list of objects and activities for which the documentation on the environmental impact is compulsory in the first stage, before the projection stage, established by the Regulation on the environmental impact assessment, Annex to the Law No 851 of 29.05.1996).

# Hazardous objects

- The necessity to have the approval before the initiation and development of production activities is stipulated by the Law no. 235 of 20.07.2006 on the basic principles for regulation of entrepreneurial activity.



## During the stage of functioning of the objects :

- ▣ Law no.1538 of 16.07.1998 of the national protected areas fund,
- ▣ Law no. 439 of 27.04.1995 on the animal kingdom,
- ▣ Law no 149 din 08.06.2006 on the fish fund, fishing and fisheries.

Waste management area, including hazardous one, as well the chemical residues

- ▣ Law no. 1347 of 06.10.1997 on production and household wastes,
- ▣ Law no 1236 of 03.07.1998 on toxic products and substances.

# Control and inspection activities

- Government Resolution no 395 of 01.04.2003 on control regulation and 862 of 26.07.2004 on improvement of the national specialized control system.
- The frequency of the scheduled controls - 1 year
- Activitățile de producere - legale
- Approval for the emissions in the ambient air
- The environmental approval is issued for the wastes recovery

## The control and inspection activities Law 801 on the industrial security of the hazardous industrial objects

- ▣ Authorization documentation availability
- ▣ The location in accordance with the water resources
- ▣ Following the protection zones
- ▣ Evidence and following the norms related to wastewater discharge
- ▣ Evidence of the pollutant emissions in the atmosphere
- ▣ The efficiency of the purification installations and systems operation
- ▣ The frequency and the monitored pollutants
- ▣ Accomplishment of the protection measures and provision of the ecological and hazardous industrial activities security

# Environmental dangerous objects

- On the territory of the republic there are located 4716 objects that have an adverse impact on environment, including 2 objects ( Bălți, Rezina cities) with the total amount of emissions more then 500 tonnes/year, 55 objects with the amount of emissions between 50-499 tonnes/year, 4123 with the total amount of emissions up to 50 tones/year.
- The following pollutants are monitored: CO, NO<sub>x</sub>, sulphure dioxide, ammonia, aldehydes, solid substances, CCO, CBO<sub>5</sub>, suspended substances.

# Classification of industrial objects according to the danger degree

- Emissions volume— conventionally
- Development of an instruction on the separation of the enterprises in categories according to the quantity and component of the emitted pollutants, as well registering of the pollutants emissions in the atmosphere,
- The action programmes on mitigation of the industrial objects ecological impact on the ambient air.

# The way forward

- Development of the new law on the environmental protection with the approximation of the norms and standards to the EU, providing in the same time some aspects related to the national, environment and human security.
- Adoption of law on the assessment of the environmental impact, that would provide a legal framework for the establishment and operation of the hazardous industrial objects on the territory of Moldova

# Integrated efficient activity

- The joint efforts of the all the stakeholders involved in the control activities to counteract and avoid the industrial accidents no matter how big they are.
- The Government Resolutions on the improvement of the national specialized control system, Law and Convention on the industrial accidents.
- Development of a national guidance on the identification of the hazardous objects in the transboundary context.

# Thank you for your attention!

