

Prevention of Industrial Accidents in the Transboundary context - Helsinki Convention – 1992

Screening, Scoping, Consultation, Data, Alternatives, Monitoring, Mitigation Impacts



Конвенция о трансграничном воздействии промышленных аварий

Capacity - building activity on strengthening the legal and institutional framework under the Convention on the Transboundary Effects of Industrial Accidents

Summary

- International conventions linked with the Helsinki Convention – 1992
- Helsinki 1992 Convention - **Romanian legislation**
- Romanian legislation associated to the prevention of the industrial accidents
- Directives in focus for prevention of industrial accidents
- IPPC Directive permit
- Information of public
- Competent authorities
- Key implementation activity
- Improve cooperation for management in transboundary context
- Improve communication for management in transboundary context

International conventions linked with the Helsinki Convention - 1992

- ❑ CONVENTION ON ENVIRONMENTAL IMPACT ASSESSMENT IN A TRANSBOUNDARY CONTEXT DONE AT ESPOO (FINLAND), ON 25 FEBRUARY 1991
- ❑ CONVENTION ON THE PROTECTION AND USE OF TRANSBOUNDARY WATERCOURSES AND INTERNATIONAL LAKES DONE AT HELSINKI, ON 17 MARCH 1992
- ❑ SEA-KIEV PROTOCOL (Kiev, 2003)
- ❑ CONVENTION ON ACCESS TO INFORMATION, PUBLIC PARTICIPATION IN DECISION-MAKING AND ACCESS TO JUSTICE IN ENVIRONMENTAL MATTERS DONE AT AARHUS (DENMARK), ON 25 JUNE 1998
- ❑ CONVENTION ON LONG - RANGE TRANSBOUNDARY AIR POLLUTION DONE AT GENEVA, 1979

Helsinki 1992 Convention - Romanian legislation

- The Helsinki 1992 Convention on the Transboundary Effects of Industrial Accidents has been ratified by Law no. 92/2003 (Of. J. no. 220/2003. By adopting this Law, the Convention became part of the national legislation
- The Helsinki 1992 Convention on the protection and use of transboundary watercourses and international lakes (Transboundary Watercourse Convention) refers to the "precautionary principle" and has been ratified by Law no. 30/1995, Law no. 228/2000 (London 1999 Protocol - the water and health) and the Law no. 82/2006 (Art. 25 and Art. 26 amendments - 2003 Madrid)

Romanian legislation associated to the prevention of the industrial accidents

- ❑ The Guideline to facilitate the identification of hazardous activities for the purposes of the Convention
- ❑ GD 804/2007 (Seveso II) on the control of major accident hazards involving dangerous substances (Of.J.no. 539/2007)
- ❑ MO 1084/2003 (Of. J. no. 118/2004) concerning the notification procedure for activities with major accidents hazards involving dangerous substances
- ❑ MO 142/2004 (Of. J. no. 191/2004) concerning the safety report assessment procedure for activities with major accidents hazards involving dangerous substances

Romanian legislation associated to the to the prevention of the industrial accidents

- MO 251/2005 (Of. J. no. 298/2005) regarding the organization and functioning conditions of the risk secretariats for the control of major accident hazards involving dangerous substances
- MO 647/2005 (Of. J. no. 460/2005) for approval of the Methodological Norms concerning the emergency plans elaboration for accident hazards involving dangerous substances events
- MO 1299/2005 (Of. J. no.77/2006) has been approved the inspection's procedure for the objectives which may generate major accident hazard involving dangerous substances

Directives in focus for prevention of industrial accidents

IPPC Directive

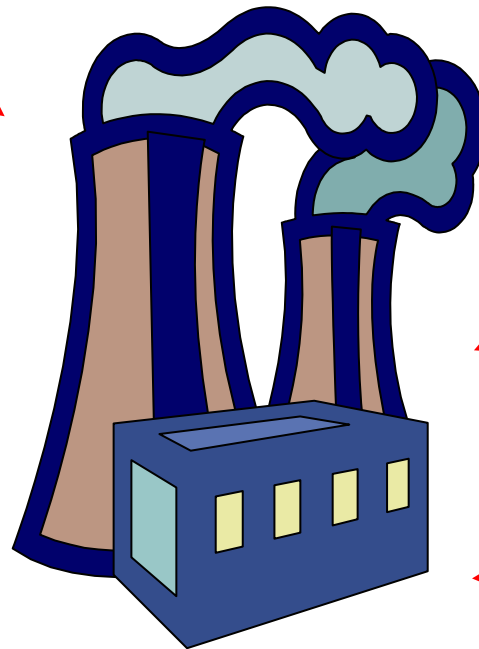
Accident prevention

Seveso II Directive

Accident prevention

EIA Directive

LCP Directive



Landfill Directive

Emission Trading Directive

Waste Incineration Directive

etc. . . .

IPPC Directive permit

For
specified
Activities
(Annex 1)



IPPC regulates the:

- Emissions to air
- Noise
- Effluent discharge
- Waste management
- Use of energy
- **Accident prevention**
- **And, associated issues**

**Through
one
permit**

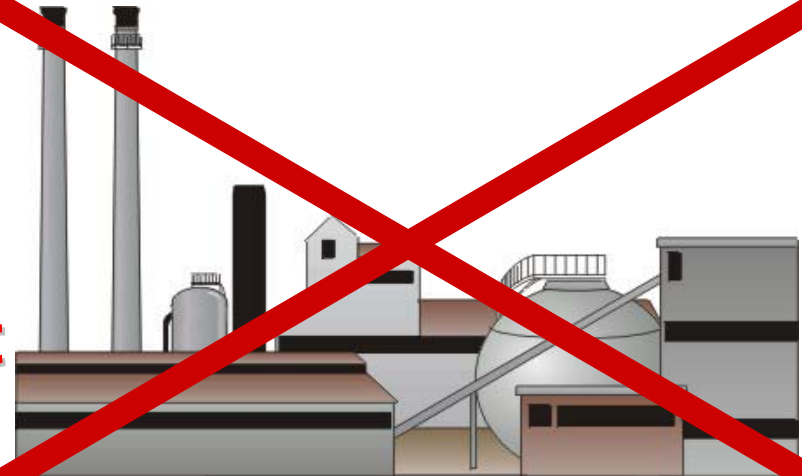


IPPC Directive permit

Article 4

Permits for new installations

- To ensure that **no new installation is operated without a permit issued in accordance with IPPC - Directive**



IPPC Directive permit

Article 6

Application for permits must include a description of :

- The installation and its activities
- The raw material and energy used in or generated by
- The sources, nature and quantities of emissions
- The proposed technology for preventing or reducing emissions
- **The proposed measures for control of industrial accidents involving dangerous substances**



IPPC Directive permit

Article 6

Application for permits must include a description of :

- The significant effects of the emissions on the environment
- Measures for the prevention and recovery of waste
- Measures for monitoring of emissions

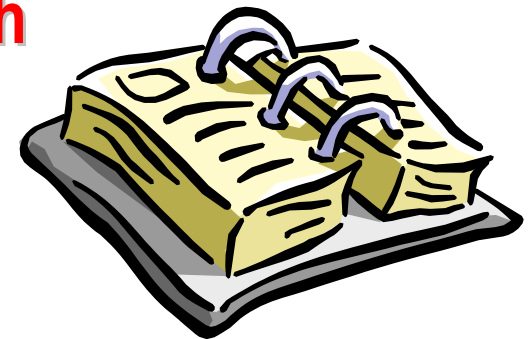


IPPC Directive permit

Article 6

Application:

- Information that may be included in/or attached to the
- information supplied in accordance with Directive on the assessment of the effects of projects on the environment
- **safety report prepared in accordance with Seveso-II-Directive**



The application must contain a **non-technical summary**

IPPC Directive permit

Article 7

Integrated approach to issuing permits

that the conditions of and procedure for the grant of the permit should be **fully coordinated**

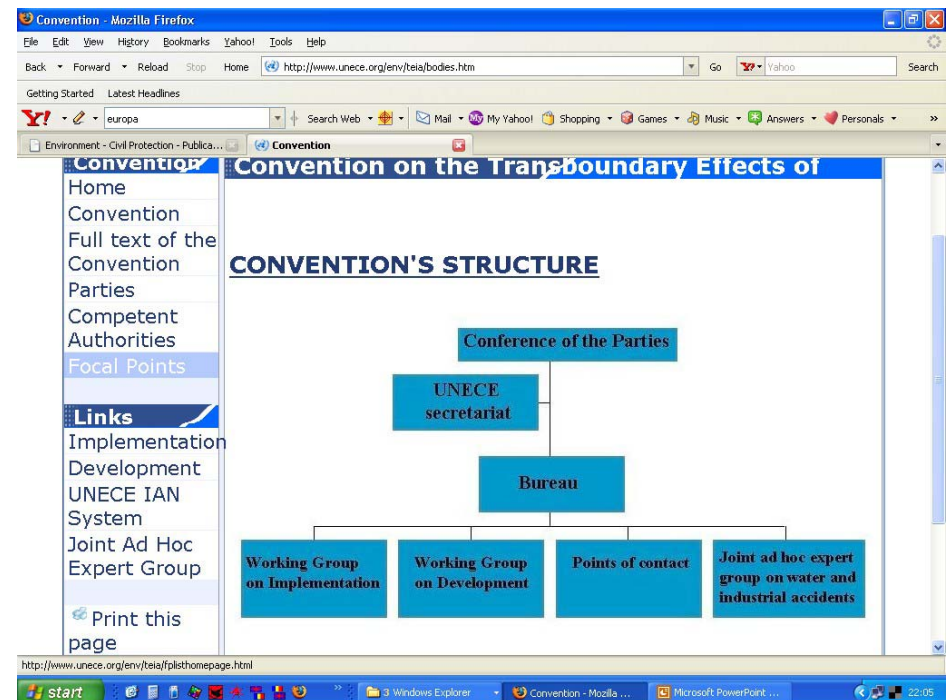
→ where more than one competent authority is involved



Information of public

- Adequate information is given to the public in the areas capable of being affected by an industrial accident arising out of a hazardous activity
- Give the public in the areas capable of being affected an opportunity to participate in relevant procedures with the aim of making known its views and concerns on prevention and preparedness measures, and shall ensure that the opportunity given to the public of the affected Party is equivalent to that given to the public of the Party of origin

- Designate or establish one or more competent authorities for the purposes of this Convention
 - The competent authorities are established by GD 804/2007 (Of. J. no. 539/2007) on the control of major accident hazards involving dangerous substances
- Designate or establish one point of contact for the purpose of industrial accident notifications
- Continue existing or enter into new bilateral or multilateral agreements or other arrangements
- Romania has bilateral agreements with all neighbouring countries



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MINISTRY OF ADMINISTRATION AND INTERIOR

General Inspectorate for Emergency Situations

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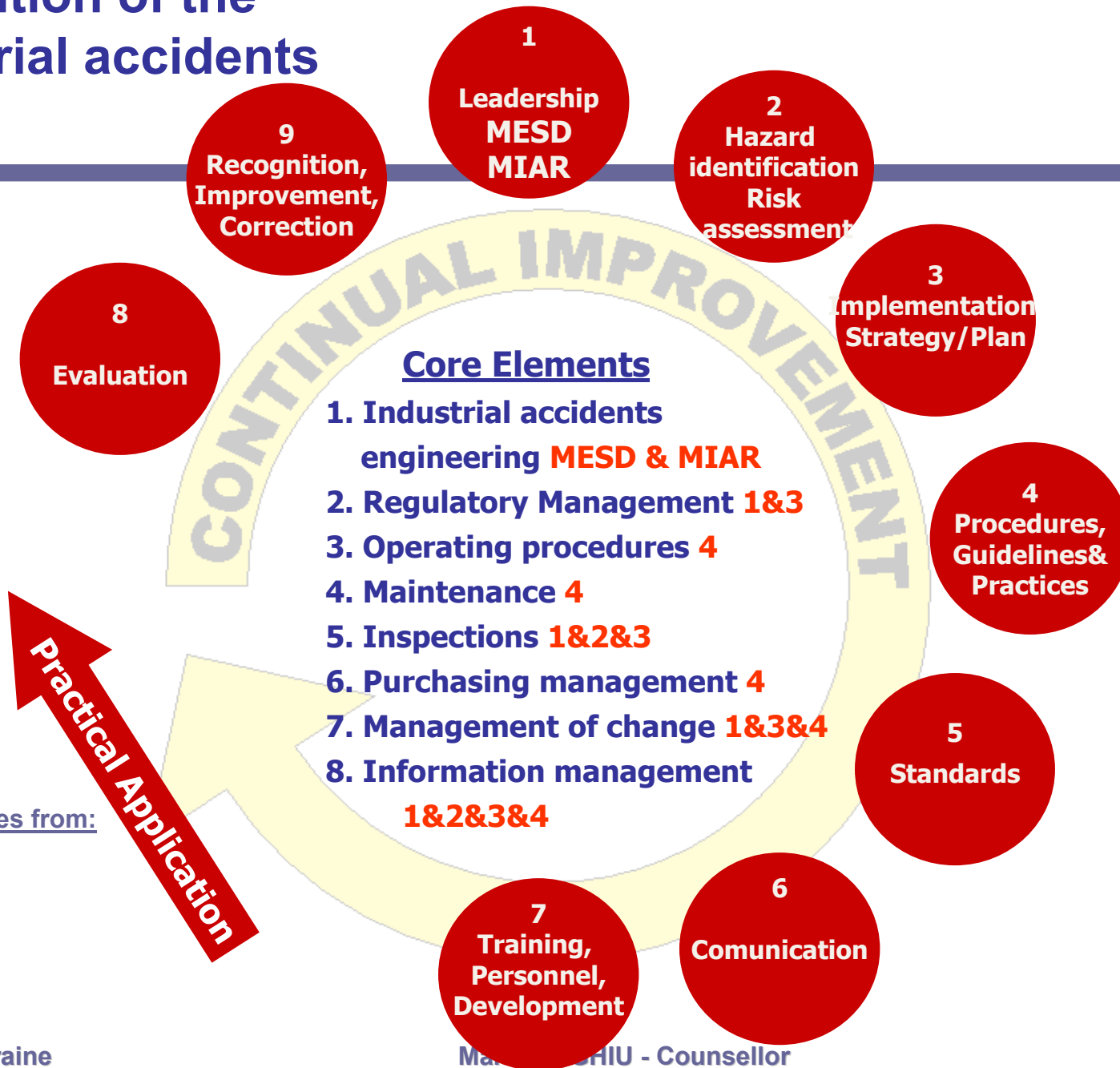
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Prevention of the industrial accidents



Local authorities from:

- 1 – GIES
- 2 – NEG
- 3 – NEPA
- 4 - Operator

Key implementation activity

□ The fact-finding team that visited Romania in June 12-14, 2006, concluded that 10 out of the 10 basic tasks defined in the assistance programme had been implemented

□ According to the evidences gathered, the fact-finding team that visited Romania may state that our country has substantially implemented all the basic tasks under the Convention

Improve cooperation for management in transboundary context

- **Integration** of top-down with bottom-up approaches to environmental management - integration across sectors, environmental media, spatial levels, stages of the policy process, policy and planning instruments
- **Coordination** of efforts and cooperation among competent organizations, communities, NGOs and landholders
- **Participation** of local population, scientists and NGOs in decision-making

Improve communication for management in trasboundary context

- Achieve policy or project objectives
- Expanding dialogue
- Enhancing the quality of interactions
- Building local ownership and awareness
- Transmitting knowledge
- Encouraging stakeholder participation

Thank you for your attention