



# **The identification of hazardous activities in the framework of the Industrial Accidents Convention**

National training on  
identification of hazardous activities  
Bishkek, 22-23 November 2011



## Definitions/1

# Convention on the Transboundary Effects of Industrial Accidents



## Definitions/2

(art. 1 Definitions)

(a) "**Industrial accident**": an event resulting from an uncontrolled development in the course of any activity involving hazardous substances either:

(i) In an installation, for example during manufacture, use, storage, handling, or disposal;

or

(ii) During transportation in so far as it is covered by paragraph 2(d) of Article 2;

(b) "**Hazardous activity**": any activity in which one or more hazardous substances are present or may be present in quantities at or in excess of the threshold quantities listed in Annex I and which is capable of causing transboundary effects;



## Definitions/3

(c) "**Effects**" : any direct or indirect, immediate or delayed adverse consequences

caused by an industrial accident on, inter alia:

(i) Human beings, flora and fauna;

(ii) Soil, water, air and landscape;

(iii) The interaction between the factors in (i) and (ii);

(iv) Material assets and cultural heritage, including historical monuments;

(d) "**Transboundary effects**": serious effects within the jurisdiction of a Party as a result of an industrial accident occurring within the jurisdiction of another Party;



## Scope

This Convention shall **apply** to: (Art. 2.1)

Included	
Prevention of, including the effects of such accidents caused by natural disasters, and to international cooperation concerning mutual	} industrial accidents capable of causing transboundary effects
Preparedness for and	
Response to	



## Scope

This Convention shall **apply** to: (Art. 2.1)

Included	
industrial accidents capable of causing transboundary effects including:	the effects of: <ul style="list-style-type: none"><li>•accidents caused by natural disasters</li></ul>
and to international cooperation	Concerning <ul style="list-style-type: none"><li>•mutual assistance,</li><li>•research and development,</li><li>•exchange of information and exchange of technology</li></ul> in the area of prevention of, preparedness for and response to industrial accidents.



## Scope

This Convention shall not apply to: (Art. 2.2)

Excluded	Included
Nuclear accidents or radiological emergencies	
Accidents at military installations	
Dam failures with the <b>exception of</b> →	the effects of industrial accidents caused by such failures
Land-based transport accidents with <b>the exception of</b> →	(i) Emergency response to such accidents; (ii) Transportation on the site of the hazardous activity
Accidental release of genetically modified organisms	
Accidents caused by activities in the marine environment, including seabed exploration or exploitation	
Spills of oil or other harmful substances at sea	



## General obligations from art. 3

The Parties shall ensure that the operator is obliged to take all measures necessary for the safe performance of the hazardous activity and for the prevention of industrial accidents.

To implement the provisions of this Convention, the Parties shall take appropriate legislative, regulatory, administrative and financial measures for the prevention of, preparedness for and response to industrial accidents.





How do we identify to which activities we need to adopt the regulations prescribed by the Convention?

Article 4. Identification, Consultation and Advice

through the IDENTIFICATION of HAZARDOUS ACTIVITIES

- Mutual consultation
- Annex I
- Other guidance
- Voluntary Extension (Article 5)