

# UNECE Industrial Accidents Convention: main requirements, existing tools and guidance



#### UNECE Industrial Accidents Convention



Sandoz spill, Schweizerhalle, Switzerland (1986)



NEGOTIATED FOLLOWING SANDOZ CHEMICAL ACCIDENT AT SCHWEIZERHALLE IN 1986

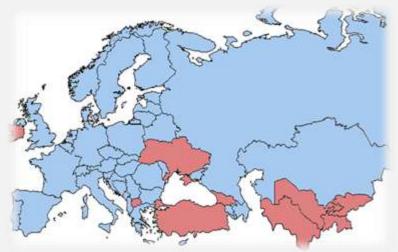
ADOPTED IN 1992, IN FORCE SINCE 2000

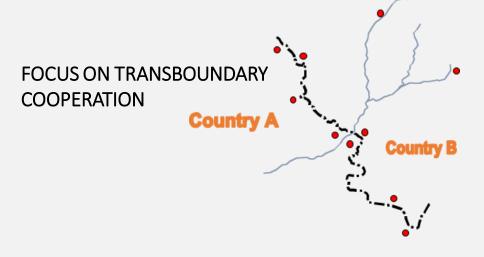


41 PARTIES IN THE UNECE REGION INCL. EU AND 25 OF ITS MS THE ENVIRONMENT AGAINST
INDUSTRIAL ACCIDENTS BY
PREVENTING, PREPARING FOR AND
RESPONDING TO ACCIDENTS

COVERS **NATECH** (NATURAL-HAZARD TRIGGERED TECHNOLOGICAL) **EVENTS** 

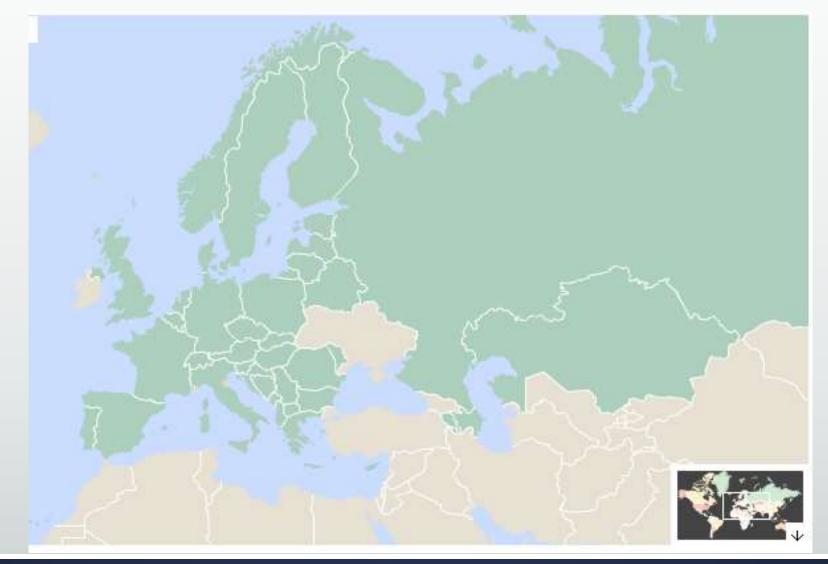








# Status of Ratification: 41 Parties (including the EU)





### **Application of the Convention**

 Prevention of, preparedness for and response to industrial accidents capable of causing transboundary effects, including the effects of accidents caused by natural disasters UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE COMMISSION ÉCONOMIQUE DES NATIONS UNIES POUR L'EUROPE EBPOTIEЙCKAЯ ЭКОНОМИЧЕСКАЯ КОМИССИЯ ОРГАНИЗАЦИИ ОБЪЕДИНЕННЫХ НАЦИЙ



ОРГАНИЗАЦИЯ ОБЪЕДИНЕННЫХ НАЦИЙ



### Scope of the Convention

What kind of **accidents** are dealt with by the Convention?

- involving hazardous activities (manufacture, use, storage, handling, or disposal of hazardous substances)
- capable of causing transboundary effects

A list of **substances** and categories of substances is included in Annex I to the Convention. The annex was amended at the eighth meeting of the Conference of the Parties, December 2014, Geneva

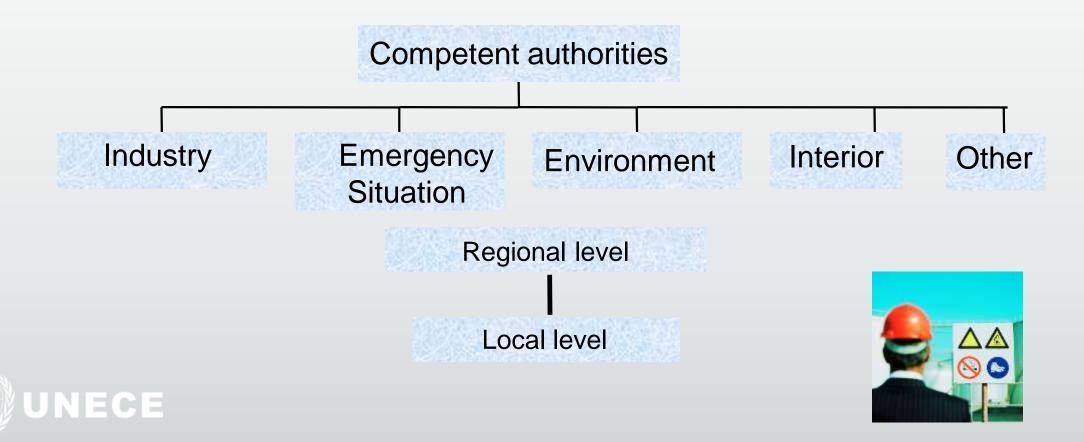


#### **Examples of hazardous activities:**

- Fertilizers plants
- Chemical plants
- Oil storage facilities



# Focus on governance and institutional structures: cooperation and coordination between authorities, industry & the public



## **Key obligations**

- Identification and notification of hazardous activities
- Development and implementation of policies, strategies and measures for:
  - Prevention of industrial accidents
  - Emergency preparedness
  - Emergency response, including industrial accidents notification & mutual assistance
- Information to and participation of the public



# Prevention: Transboundary cooperation

- Identification of hazardous activities capable of causing transboundary effects, including with Parties concerned
- Notification of existing or proposed hazardous activities capable of causing transboundary effects
- Establishment of policies on the siting of new hazardous activities and on significant modifications to such existing activities



### Preparedness



- Emergency planning inside and outside industrial installations
- Emergency preparedness measures (Annex VII) pursuant to article 8, which requires development of transboundary emergency plans
- National emergency plans compatible with those of neighbouring countries to be able to respond to transboundary impacts
- The public should have an opportunity to participate in the preparation of prevention and preparedness measures, as well as have access to judicial proceedings to appeal a relevant decision (article 9)



#### Response

- Coordination of response within a country and between countries
- Industrial accident notification system
- The Convention encourages Parties to assist each other and cooperate in their response to industrial accidents, as well as in research & development and sharing of information & technology
- The Convention provides a platform for cooperation within and between countries and exchange of experience & good practices



#### Information to, and participation of the public

- Adequate information to be given to the public in areas capable of being affected by an industrial accident arising out of a hazardous activity
- Public to be provided with opportunity to participate in relevant procedures on prevention and preparedness
- Opportunity to be given to the public of affected Party to be equivalent to the public of the Party of origin
- Access to justice







## **Assistance and Cooperation Programme**

- Created in 2004
- Renamed and rebranded in 2018
- <u>Aim:</u> To support countries of South-Eastern and Eastern Europe, the Caucasus and Central Asia in the implementation of the Convention. The Programme's beneficiary countries increasingly provide assistance to each other

Preparatory phase

Implementation phase

High-level commitment declaration
Fact-finding missions
Awareness-raising missions

Strategic Approach



# **UNECE Safety Guidelines & Good Industry Practices**







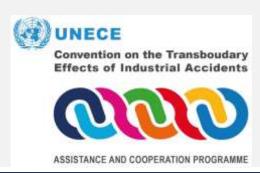
Water Convention



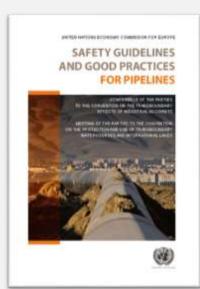
Industrial Accidents Convention

Guidelines and checklists recommended for use by Parties and UNECE member States by the Conferences of the Parties; implementation supported through Assistance and Cooperation Programme

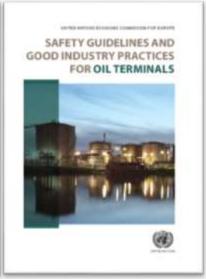


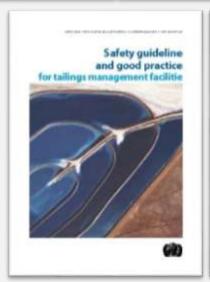














#### Thank you for your attention!

#### Contact

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