

Technical workshop to facilitate Uzbekistan's accession to and implementation of the UNECE Convention on the Transboundary Effects of Industrial Accidents

*Organized by the United Nations Economic Commission for Europe (UNECE)
Convention on the Transboundary Effects of Industrial Accidents*

UNECE Industrial Accidents Convention: Scope, Benefits, and Main Requirements

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UNECE Industrial Accidents Convention



UNECE Industrial Accidents Convention

*Sandoz
spill, Schweizerhalle, Switze
rland (1986)*



NEGOTIATED FOLLOWING
SANDOZ CHEMICAL ACCIDENT
AT SCHWEIZERHALLE IN 1986
ADOPTED IN 1992, IN FORCE
SINCE 2000





DESIGNED TO PROTECT **PEOPLE AND
THE ENVIRONMENT** AGAINST
INDUSTRIAL ACCIDENTS BY
PREVENTING, PREPARING FOR AND
RESPONDING TO ACCIDENTS



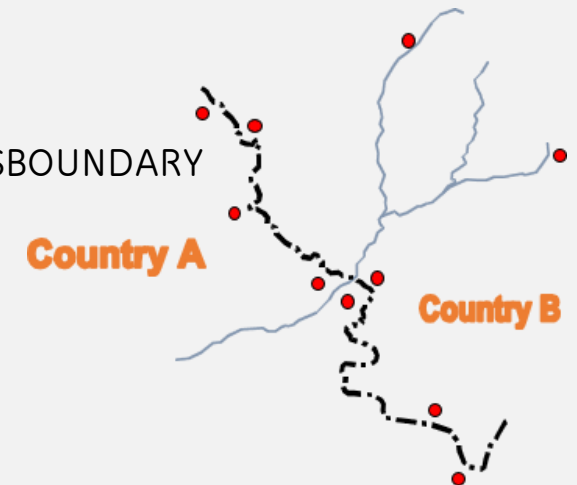
42 PARTIES IN THE UNECE
REGION INCL. **EU AND 25 OF
ITS MS**

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

 Parties
 Non-Parties



FOCUS ON TRANSBOUNDARY
COOPERATION



Status of Ratification: 42 Parties

-  Parties
-  Non-Parties
-  The US and Canada are signatories



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
ЕВРОПЕЙСКАЯ ЭКОНОМИЧЕСКАЯ КОМИССИЯ
ОРГАНИЗАЦИИ ОБЪЕДИНЕННЫХ НАЦИЙ

Convention
on the Transboundary Effects
of Industrial Accidents
as amended on 19 March 2008

Convention
sur les effets transfrontières
des accidents industriels
telle que modifiée le 19 mars 2008

Конвенция
о трансграничном воздействии
промышленных аварий
с поправками от 19 марта 2008 года



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Scope of the Convention

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

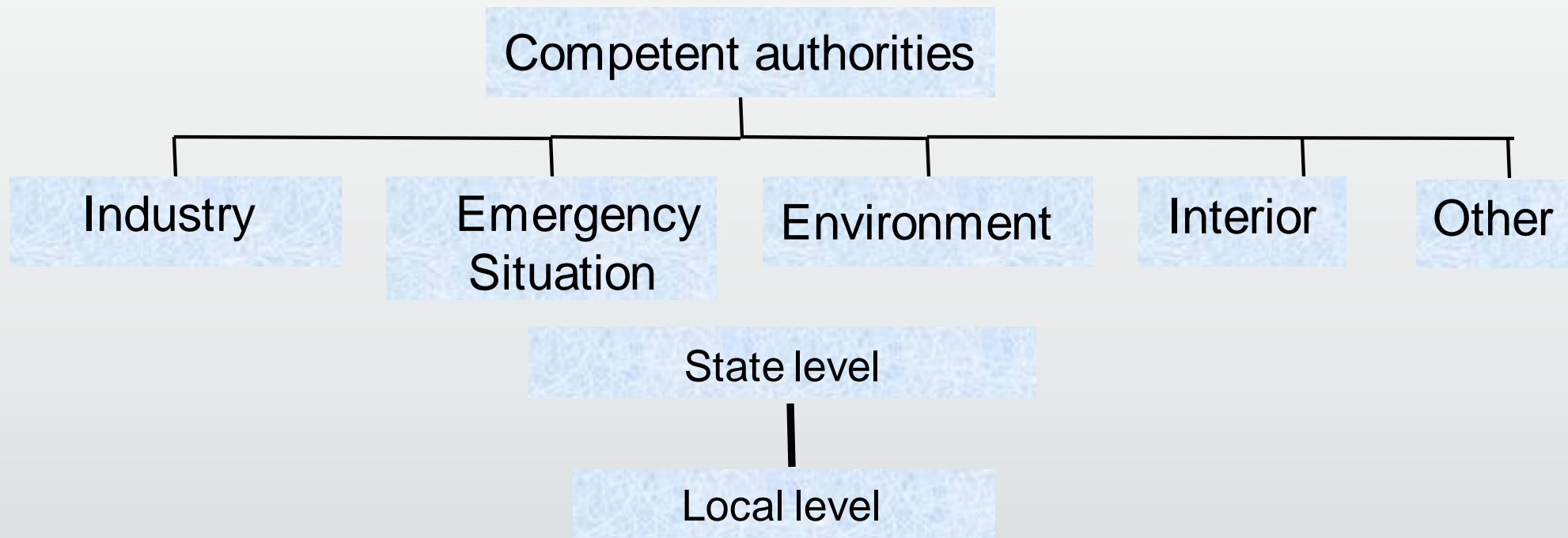
- involving hazardous activities (manufacture, use, storage, handling, or disposal of hazardous substances)
- capable of causing transboundary effects

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
- Tailings management 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

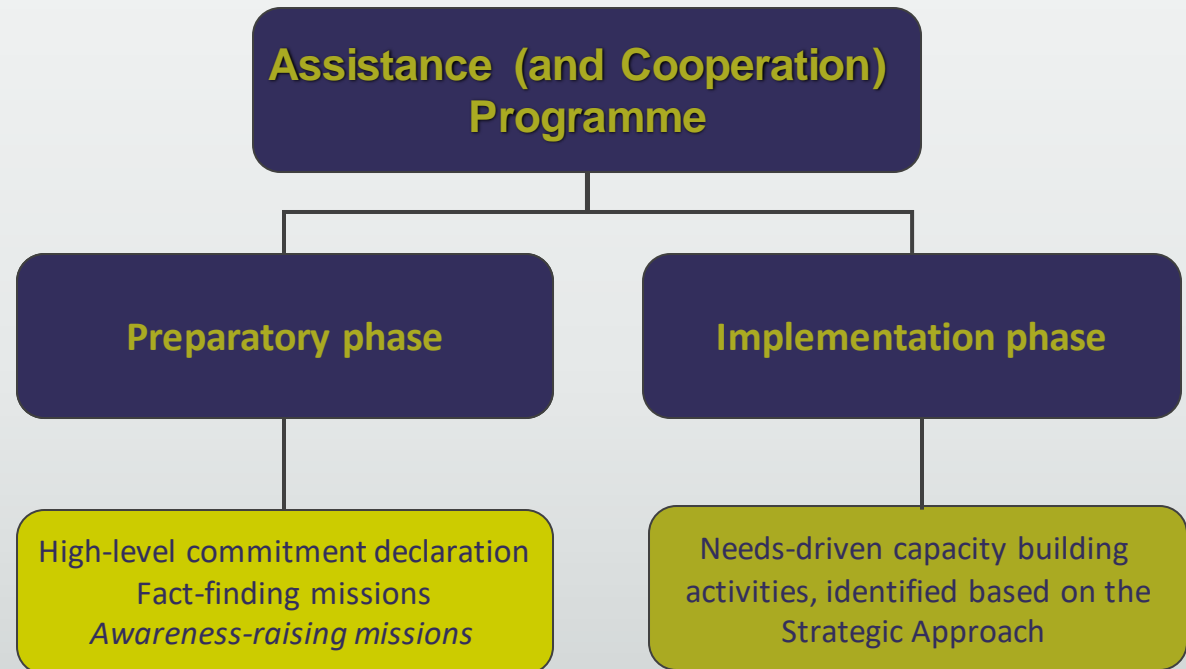
- **Coordination of response** within a country and between countries
- Industrial accident **notification system**
- The Convention encourages Parties to assist each other and cooperate in their response to industrial accidents, as well as in **research & development and sharing of information & technology**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

Information to, and participation of the public

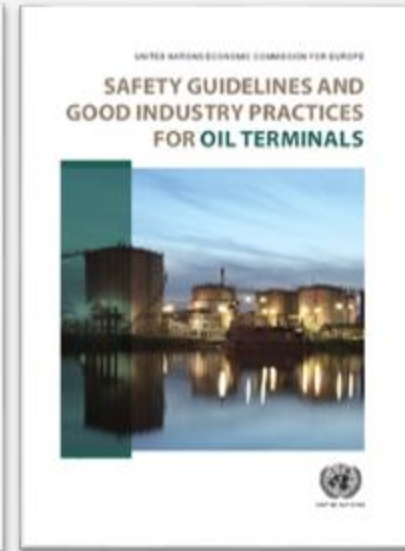
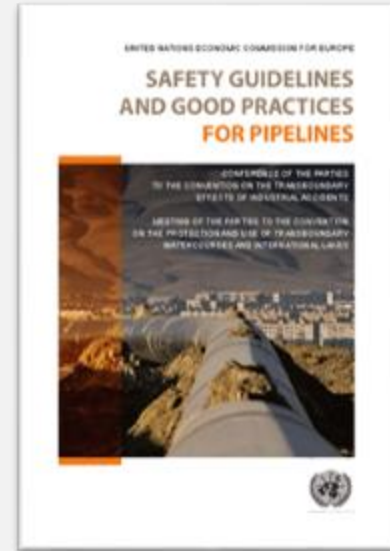
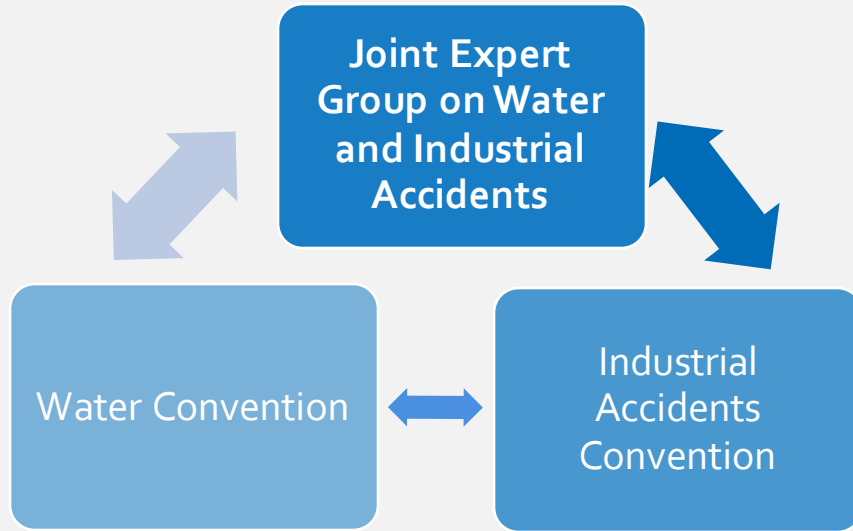
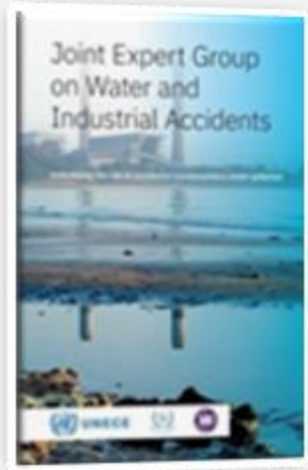
- Adequate information to be given to the public in areas capable of being affected by an industrial accident arising out of a hazardous activity
- Public to be provided with opportunity to participate in relevant procedures on prevention and preparedness
- Opportunity to be given to the public of affected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



UNECE Safety Guidelines & Good Industry Practices



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



Повышение безопасности хвостохранилищ и предотвращение аварийного загрязнения вод в Центральной Азии



Проект ЕЭК ООН по повышению безопасности хвостохранилищ в **Казахстане**

Проект ЕЭК ООН по поддержке стран Центральной Азии в повышении безопасности хвостохранилищ



Проекты Агентства по охране окружающей среды Германии по повышению безопасности хвостохранилищ в **Кыргызстане**



Проект ЕЭК ООН по повышению безопасности хвостохранилищ и предотвращению аварийного загрязнения вод в **Узбекистане**



2018–2019



Проект ЕЭК ООН по укреплению безопасности хвостохранилищ в **Таджикистане**

2019–2021

2020–2023

Проект по национальным диалогам по промышленной безопасности в Центральной Азии (Этап 1: Запуск)

2020

2020-2021

Проект ЕЭК ООН-ЕС "Разработка совместных мер по предупреждению и реагированию на загрязнение р. Сырдарья при аварийных ситуациях"

2021-2023

2021-2023



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Thank you for your attention!

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