

# Contribution to the UN/OECD Risk Management Workshop by the UNECE Industrial Accidents Convention



Tenth meeting of the Conference of the Parties to the UNECE Convention on the Transboundary Effects of Industrial Accidents

Geneva, Switzerland, 4-6 December 2018

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# 1 UN/OECD Natech Risk Management Workshop

5-7 September 2018, Potsdam, Germany

**NATECH =**  
**N**atural-hazard-triggered  
**TECH**nological disasters



Cyanide spill, gold mine in Baia Mare, Romania: an example of an extreme weather-related industrial accident (2000)

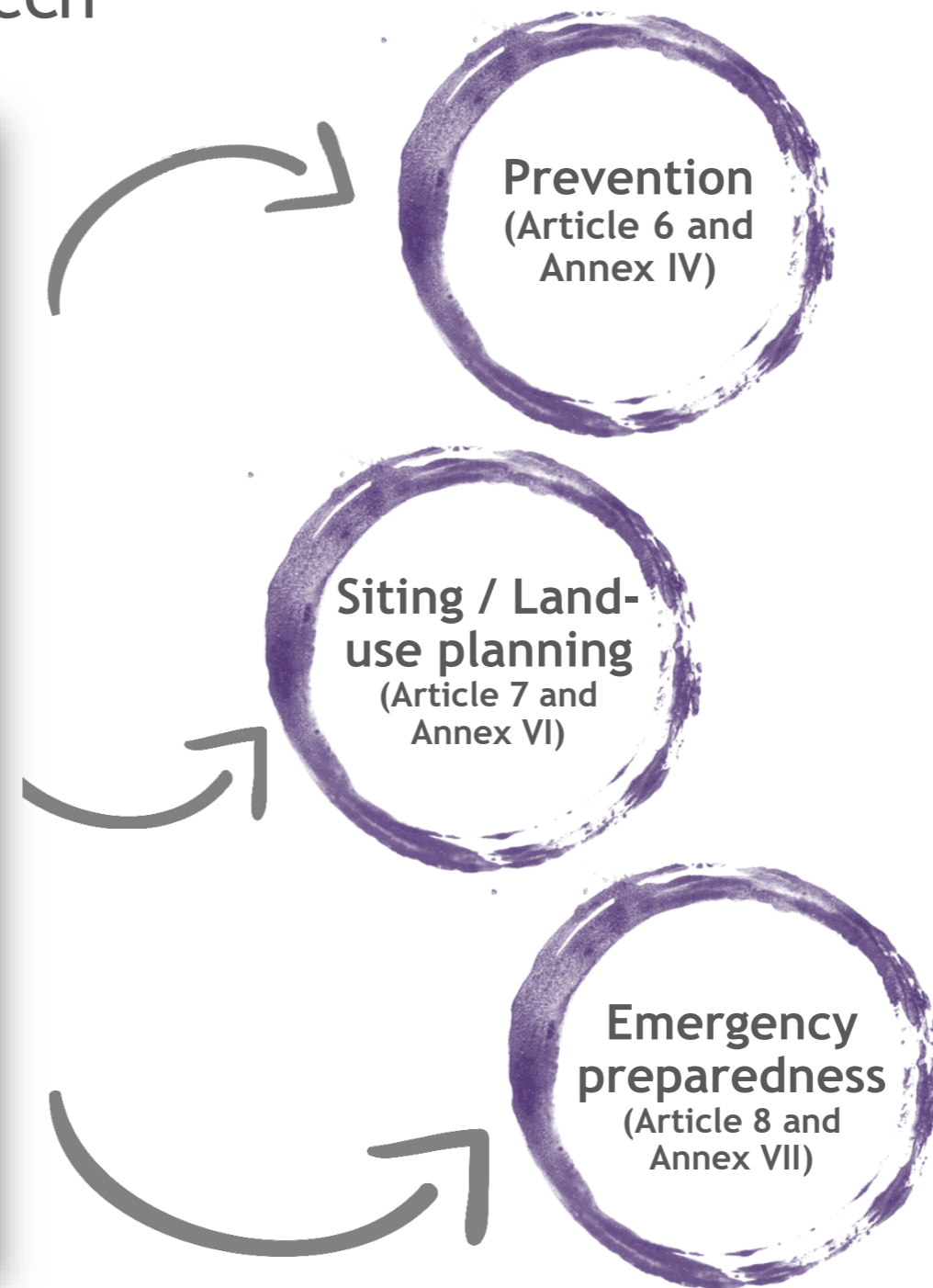
# 2 Session 6 - Transboundary cooperation on Natech

- Transfrontier Hazard Maps prepared by Republic of Moldova, Romania and Ukraine  
(Septimius MARA, Ministry of Water and Forests of Romania)
- Providing International Assistance for Response to and Readiness for Natechs  
(Margherita Fanchiotti, UN Environment/OCHA Joint Unit)



# 3 Highlights of UNECE secretariat presentation in session 6

## Legal provisions related to Natech



The Convention is a useful framework for tackling NATECH issues and promoting risk management. Scope of the Convention includes:  
“industrial accidents caused by natural disasters”

# 3

## Highlights of UNECE presentation in session 6

### Activities related to Natech



NATECH risk reduction is being mainstreamed through the Convention's various activities to raise awareness and help countries to address Natech

# 3

## Highlights of UNECE presentation in session 6

### Panel discussion



**Example of hazard mapping**  
Project on Hazard and Crisis Management, Danube Delta

### Panel discussion, Session 6:

- Look beyond the national level and enhance transboundary cooperation.
- Information-sharing on natural and technological hazards.
- Joint hazard mapping between neighbouring countries is an important step.
- Convention is already involved in mapping:
  - Project on Hazard and Crisis Management in the Danube Delta, and
  - Mapping of TMFs in the Project on mining/tailings safety in Kazakhstan and beyond.

# 4

## Key conclusions from the Workshop incl. session 6

- Awareness of NATECH has increased + inclusion of NATECH into legislation and regulations improved.
- Authorities sometimes do not have adequate training on NATECH.
- Incorporation of NATECH into RA methods and licencing requires improvement.
- Transboundary cooperation (incl. on joint hazard mapping and early warning system) also requires improvement.



# 5

## Key recommendations / potential follow-up activities

- Guidance on Natech Risk Analysis and Natech Risk Management: preparation and up-dating of safety reports, risk assessments, and emergency plans.
- International or national guidance on Natech Risk Management for industry and operators.
- Guidance materials on how to observe and evaluate climate change indicators.
- A database for good practice examples.
- Criteria for hazard mapping, incl. cross-border hazard maps.



# 6

## Cooperation with other international organizations



A **cross-sectoral**  
approach to  
addressing industrial  
accidents and NATECH  
events



UN Environment / OCHA Joint Unit  
Prepare. Respond. Protect.



# 7 Conclusion / Next steps



**Enhance awareness of the Convention's role in Natech.**

**Strengthen partnerships.**

**Maintain its role in important forums e.g. UNISDR STAG.**

# Thank you for your attention!



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