

Activities on land-use planning under the UNECE Industrial Accidents Convention



Agenda item 16
Tenth meeting of the Conference of the
Parties to the Industrial Accidents Convention

6 December 2018, Geneva, Switzerland

Ms. Rebecca Wardle, Consultant
Convention on the Transboundary Effects of Industrial Accidents
United Nations Economic Commission for Europe (UNECE)

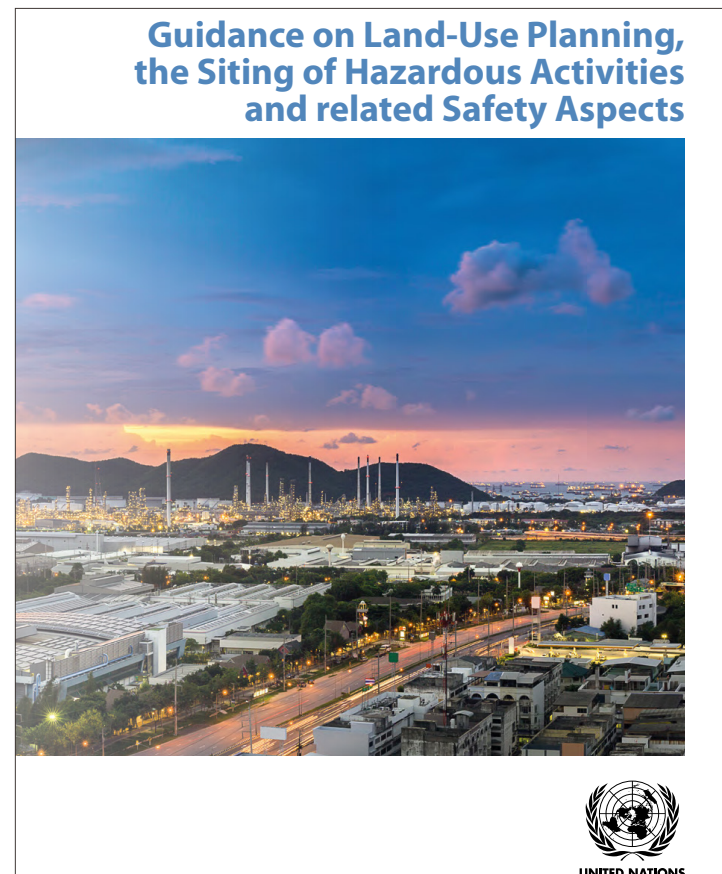
1 Overview: key activities on land-use planning under the Convention (2017-2018)

SEMINAR



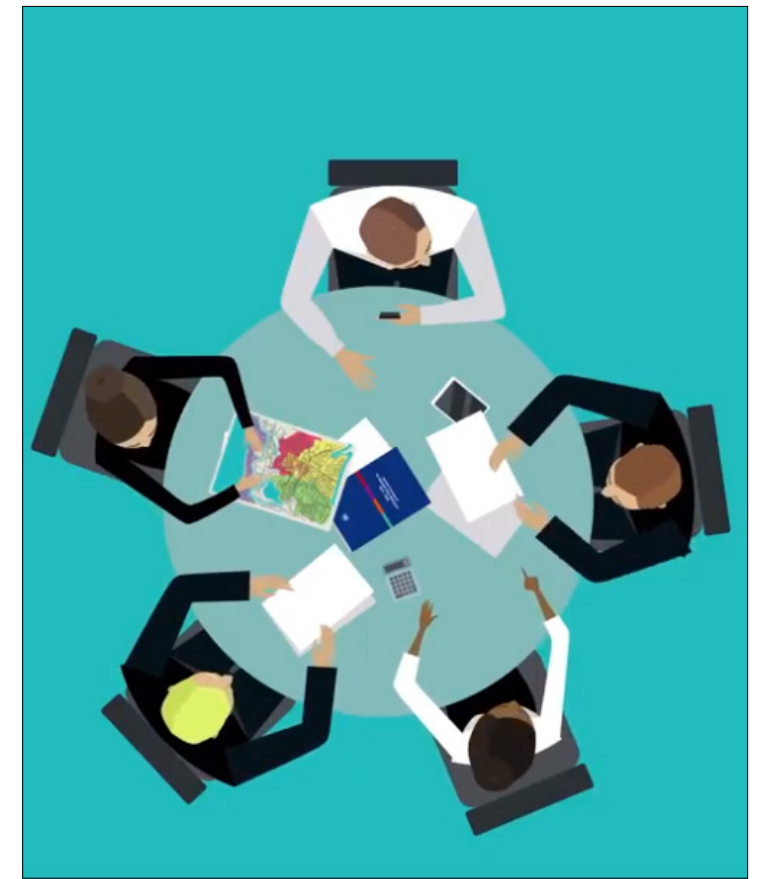
Seminar on Land-Use Planning and Industrial Safety (Mechelen, Belgium, May 2018)

PUBLICATION



Guidance on Land-Use Planning, the Siting of Hazardous Activities and related Safety Aspects

VIDEO



The benefits of enhanced cooperation between land-use planning and industrial safety

2

Seminar on land-use planning & industrial safety

16-17th May 2018, Mechelen, Belgium



Brought together experts from 35 countries

Representatives from all sub-regions, national and local authorities, private sector, NGOs and international organizations

Challenges and good practices: Coordinating LuP and ind. safety procedures and cooperation between planners and safety experts, including in a transboundary context.

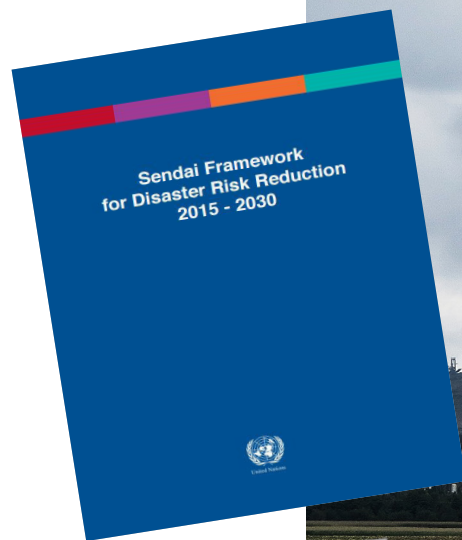


Seminar on land-use planning & industrial safety

16-17th May 2018, Mechelen, Belgium



Improved the understanding of the Industrial Accidents Convention, Sendai Framework, SDGs, UNECE Guidance on Land-Use Planning, Natech, and the role of International Financial Institutions in supporting DRR



Seminar on land-use planning & industrial safety

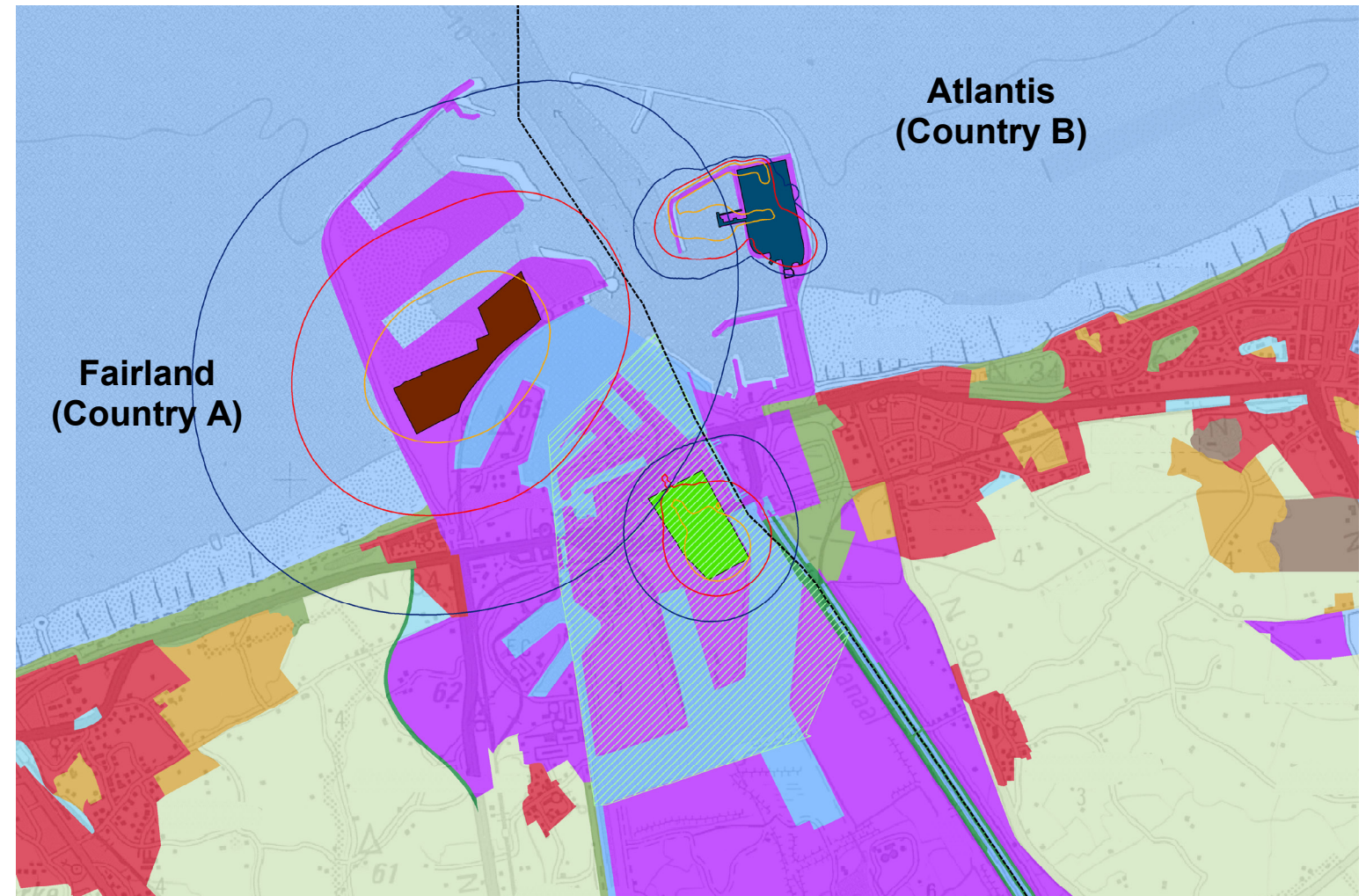
16-17th May 2018, Mechelen, Belgium

Key highlight: Practical exercise with a role play

Fictitious scenario involving land-use plans, development proposals and hazardous activities.

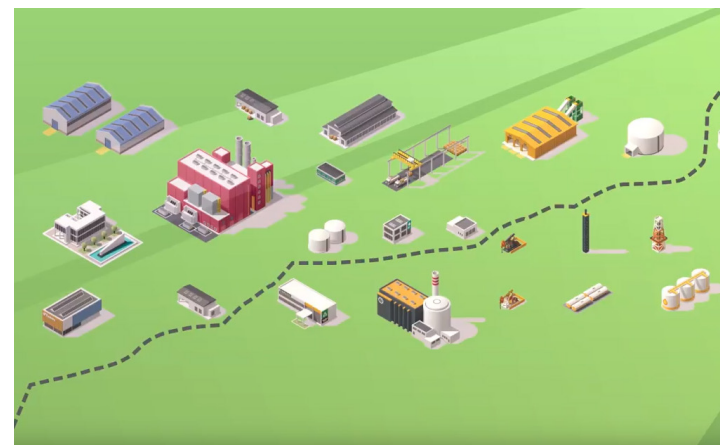
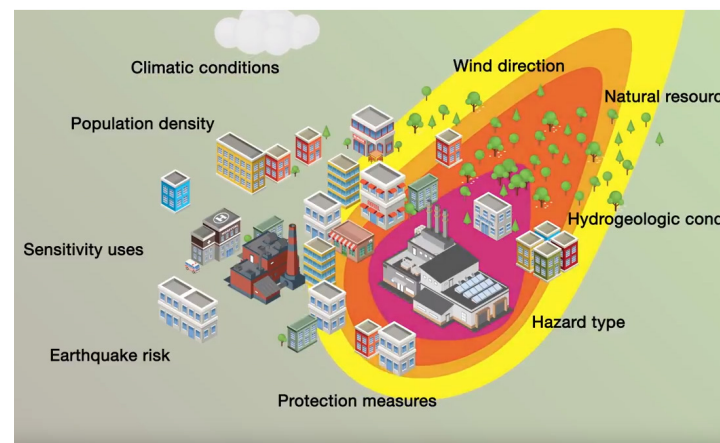
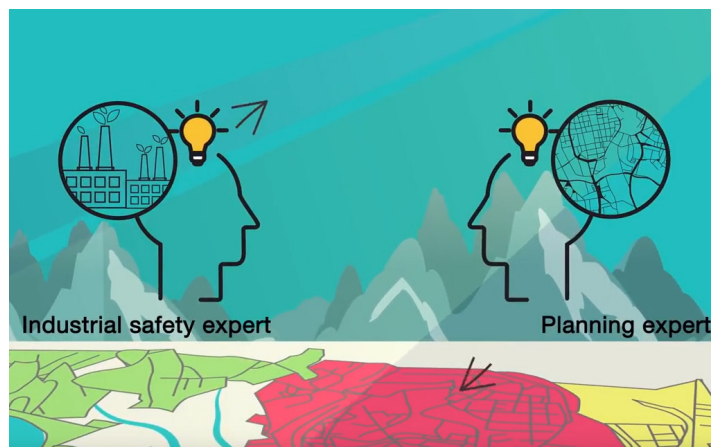
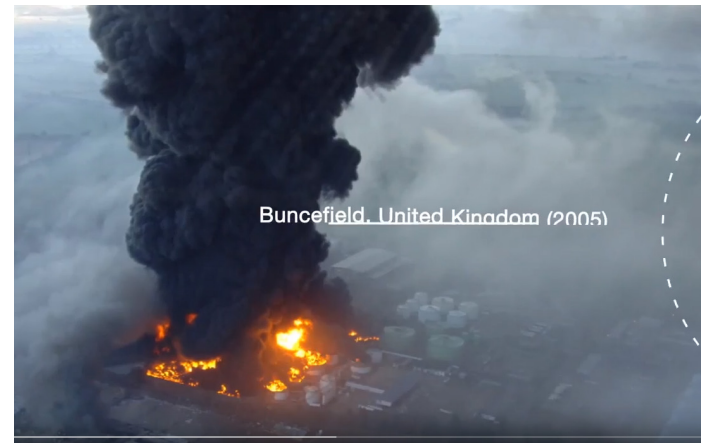
Potential transboundary effects on Country A and Country B.

Participants adopted stakeholder roles, negotiated decisions.



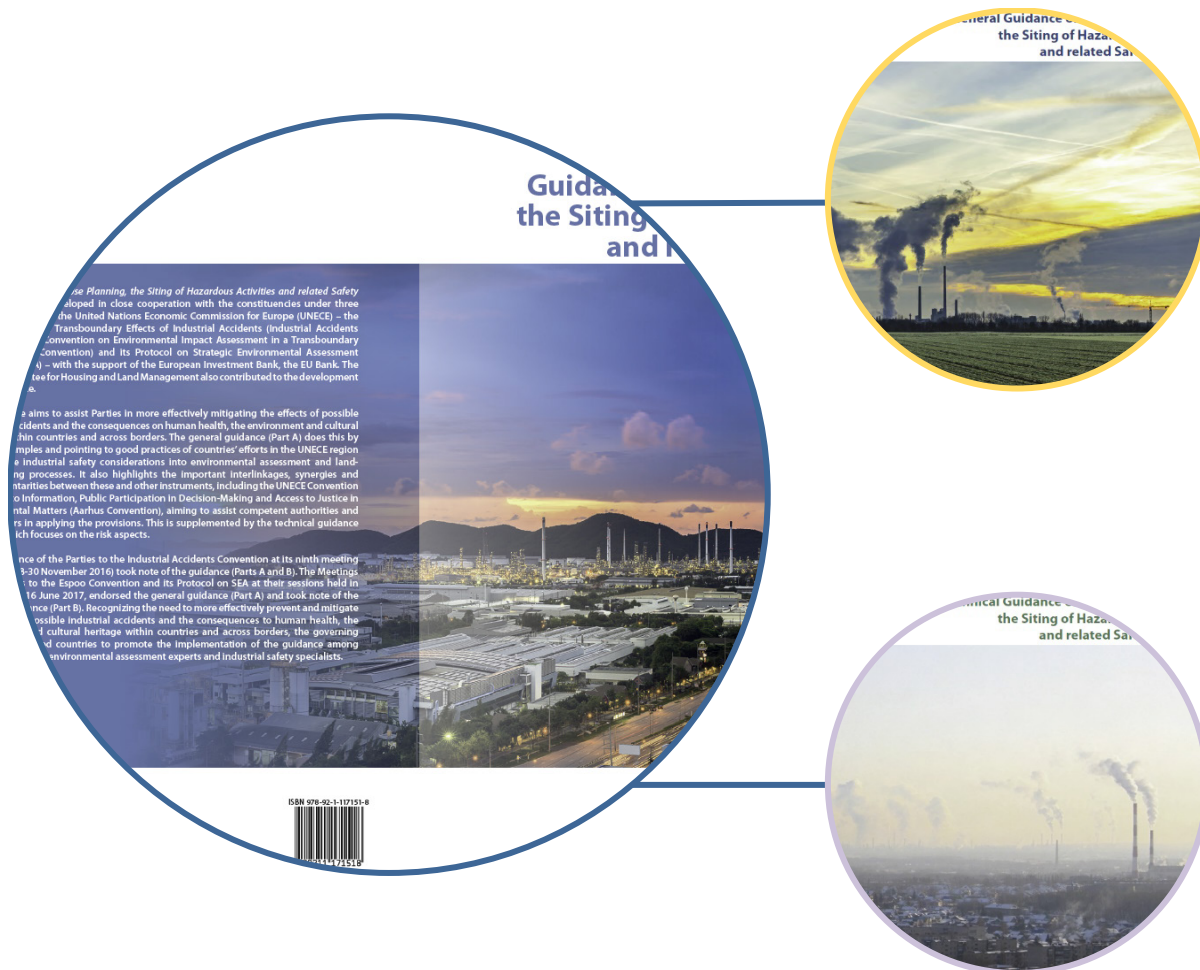
3

Video on the benefits of enhanced cooperation between land-use planning and industrial safety



4 Guidance on Land-Use Planning

The siting of hazardous activities and related safety aspects



Part A - General Guidance

Support and clarification on the requirements, interlinkages and application of the relevant UNECE instruments

Experiences and good practices of UNECE member States

Part B - Technical Guidance

Technical aspects of land-use planning and related safety aspects, focusing on the risk aspects

Definitions and basic concepts of risk assessment methodologies and land-use planning approaches

Published in December 2017, in English, French and Russian



5

Key conclusions

Seminar on land-use planning & industrial safety

Procedures to be formally integrated + increased and active cooperation among experts early in the process.

The risk related aspects are highly technical and comprehensive, and difficult to communicate to the public, planners and policy-makers at different levels.

UNECE countries implementing measures to make risk-related information easier to understand and integrate into land-use planning decisions.

Countries frequently face challenges in cooperation and coordination > Opportunities to further implement legal obligations



UNECE Industrial Accidents Convention

- Decision-making on siting
(Article 7):** Parties to establish policies on the siting of:
1. new hazardous activities,
 2. significant modifications, &
 3. significant developments in
areas which could be affected
by an industrial accident

Key conclusions

Seminar on land-use planning & industrial safety

Practical session / role play > Dialogue between relevant stakeholders is crucial, within and across borders.

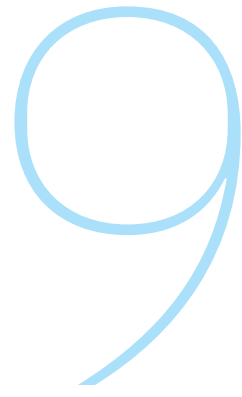
Consult and exchange info with neighbouring countries on land use development plans and risk assessment methodologies.

Strengthen procedures > actively engage the public.

Climate change and the increase in extreme weather events > consideration of NATECH risks in planning and safety procedures.

Further exchange of experiences and guidance on land-use planning and industrial safety is needed.





Potential follow-up activities on land-use planning and industrial safety

Exchange of
information and good
practices

Education and
training

Capacity
development

Additional guidance
development

Information
repository

UNECE-wide
seminar

On-line learning
tools

Sub-regional
seminars
(EECCA & SEE)

Assistance,
twinning,
exchange
programmes

Targeted
at the local
level / public
participation

Thank you for your attention



Ms. Rebecca Wardle, Consultant
Convention on the Transboundary Effects of Industrial Accidents
United Nations Economic Commission for Europe (UNECE)

Rebecca.Wardle@un.org
+41 (0) 22 917 31 31