



Identification of Hazardous Activities



UNECE Convention on the
Transboundary Effects of
Industrial Accidents

**Assistance
Programme**





Identification of Hazardous Activities



- For the purpose of implementing the Convention hazardous activities have to be identified
- Legal basis – Article 4(1) - the Party ... shall take measures, as appropriate, to identify hazardous activities within its jurisdiction
- Article 1(b) - “Hazardous activity” means 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 hereto, and which is capable of causing transboundary effects
- Combination of two criteria
 - Quantity of hazardous substances over predefined thresholds
 - Possibility of transboundary effects





Identification of Hazardous Activities



- Hazardous substances and respective thresholds – Annex I
 - Generic hazard categories
 - Named substances
- Possibility of transboundary effects
 - Consequence assessment according national requirements
 - Guidelines to facilitate the identification of hazardous activities for the purposes of the Convention (Guidelines for Location Criteria) (decision 2000/3 in ECE/CP.TEIA/2, annex IV)
- Subject to consultation





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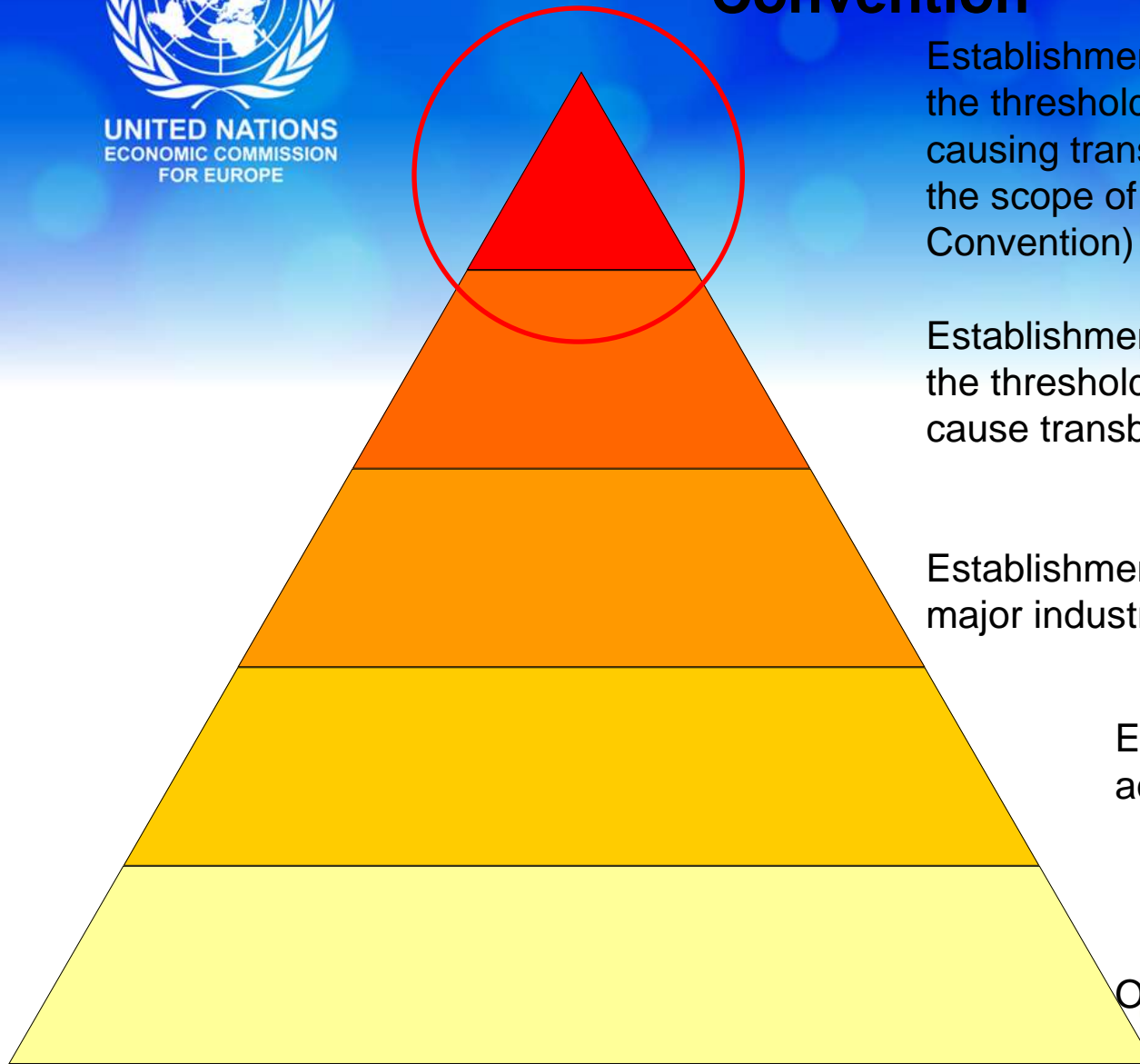
Country A

Country B





Structure of Annex I of the Convention



Establishments with quantities above the thresholds of Annex I, capable of causing transboundary effects (within the scope of the Industrial Accidents Convention)

Establishments with quantities above the thresholds of Annex I, incapable to cause transboundary effects

Establishment with potential to cause major industrial accidents

Establishments with moderate accident risks

Other establishments





Identification of Hazardous Activities



Three steps process

Are there any substances from Annex I present in the establishment

Named substances

Generic categories substances

Are these substances in quantities bigger than the thresholds in Annex I

Are possible accidents able to cause transboundary accidents





Identification of Hazardous Activities



- There should be mechanisms for:
 - Collection of data on hazardous substances from operators
 - Analysis and validation of data by the Competent Authority
 - Review/update of data
- Including evaluating potential transboundary effects!





Thank you for your attention!

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