

Notification of hazardous activities – practical implementation and good practices on the example of Bulgaria



*SUBREGIONAL WORKSHOP FOR EASTERN EUROPE
AND CAUCASUS
ON INDUSTRIAL ACCIDENT PREVENTION:
CHEMICALS MANAGEMENT, IDENTIFICATION AND
NOTIFICATION OF INDUSTRIAL HAZARDOUS
ACTIVITIES
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Legislation



- **Convention on the transboundary effects of industrial accidents (TEIA Convention)**
- **Environmental Protection Act** (Chapter VII, Part I)
- **Ordinance** on major accident prevention, preparedness and response
- **Disaster Protection Act**
- **Regulation (EU) 1272/2008** on classification, labelling and packaging of chemical substances and mixtures (CLP)

Legislation (2)



- **Convention on the transboundary effects of industrial accidents (TEIA Convention)**

Article 4/Annex III:

Identification of hazardous activities > **Notification** of the affected (neighboring) country > **Consultations**

Legislation (3)



- **Environmental Protection Act** (Chapter VII, Part I)
 1. **Notification** for classification of an **upper-tier establishment under Seveso III- new sites/modifications** (limited information on the site, substances and activities, no information is available on the accident scenarios)- **Ministry of Environment and Water** (validation and confirmation of the notified classification)
 2. Submission of a **Safety report** + internal emergency plan (accident scenarios, incl. worst case scenario(s) and analysis of the threat zones required, domino effects and **transboundary impacts, where applicable**) for evaluation and approval- **Executive Environment Agency (EEA)**

Legislation (4)



- If “substance/location” criteria are met, any probability for transboundary effects from HA has to be analysed by the operator in the safety report
- **EEA** notifies the **Minister of Environment and Water**
- **MoEW** identifies the HA and submits a formal notification and launch consultations with the Party concerned
- **Phase:** before or during the public consultations on the safety report
- If the project falls in the scope of Convention on the Environmental Impact Assessment in a Transboundary Context (**Espoo Convention**) – a **joint procedure** is to be applied

Procedure



- Annex III of TEIA Convention is applied
- Annex V- information on the analysis and evaluation on the transboundary effects of the site
- Accident scenarios:
 - ✓ Analysis of the „worst case” scenario(s) for transboundary impact
 - ✓ Identification and evaluation of alternative scenario(s)
 - ✓ Determination of probability for every scenario (event/year)
 - ✓ Determination of the threat zones and thresholds (m)
 - ✓ Determination of the casualties (number of people)

Conclusions



- The identification and notification of hazardous activities is a constant task of the competent authorities to prevent major accidents with transboundary effects
- Bulgaria has so far identified 3 sites in the past with possible hazardous activities in the scope of TEIA
- The recent Seveso III re-classification of the those establishments did not confirm the HA
- There is a ongoing procedure on evaluation of a new project with possible TEIA impact



Thank you!

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