GOVERNANCE OF NATECH RISKS:
INTERNATIONAL COOPERATION
AND INSTRUMENTS

UNECE/OECD Seminar on effective management of Natech accident risks,
Geneva, 29 November 2022
• Transboundary Natech risks are covered by the UNECE Industrial Accidents Convention, that applies to “the prevention of, preparedness for and response to industrial accidents capable of causing transboundary effects, including the effects of such accidents caused by natural disasters...”

• **Guidance, tools and capacity building** projects relevant to Natech are developed

• **Draft Decision on strengthening Natech risk management** in the UNECE region and beyond

**Aim:** Share experience and recommend appropriate policy options for enhancing the prevention of, preparedness for, and response to chemical accidents

- **Guiding Principles on Chemical Accidents Prevention, Preparedness and Response (PPR) & Specific Addendum on Natech Risk Management**

- **OECD Legal Instruments relating to Chemical Accidents** (incl. Natech accidents)

- **Investigates the Natech specificities** for chemical accidents PPR, & Supports the exchange of experience across countries

- **Managing Natech Accident Risk : A joint OECD/UN/EC JRC Guide** for Senior Leaders In Industry And Public Authorities – *under development, publication expected 2024*

More partner organisations *(non-exhaustive list)*

- **UNEP/OCHA Joint Environment Unit** - tools and guidance relevant to Natech, e.g. the Environmental Emergencies Centre (EEC), the Environment and Humanitarian Action (EHA) Connect, the Flash Environmental Assessment Tool (FEAT), etc.

- **EC-JRC** - strong expertise in Natech risks and their management. The JRC developed numerous related publications, lessons-learned studies, risk assessment tools and guidance.

- **ILO** - Prevention of Major Industrial Accidents (MIA) Convention No. 174; Prevention of MIA Recommendation No. 181; Code of Practice on MIA; Issue paper - Climate Change and Labour: Impacts of Heat in the Workplace

- **WHO** published information on the role of the health sector in Natech accident risk management, Natech PPR and recovery, and three annexes on Natechs triggered by earthquakes, floods, and cyclones.

- **UNDRR** international instruments on disaster risk management - Sendai Framework for Disaster Risk Reduction, Words into Action guideline: on Man-made/technological hazards.
Inter-Agency Coordination Group for Industrial and Chemical Accidents

- informal forum that brings together international organisations and institutions working on prevention, preparedness & response to industrial and chemical accidents.

- EC, Joint UNEP/OCHA Environment Unit, ILO, OECD, OPCW, UNECE, UNDRR, UNEP, UNIDO, WHO