Work of ECOSOC bodies
serviced by the UNECE secretariat
ECOSOC Committee of experts on the TDG and on the GHS

- Provides worldwide harmonised provisions for:
  - Transport of dangerous goods (all modes)
  - Classification and labelling of chemicals (consumer/workplace chemicals...)

To increase safety in chemicals’ transport/handling/use
- Preventing accidents to persons/property/environment
- Contributing to:
  - Reduce number of deaths/illnesses related to hazardous chemicals (Goal 3, target 3.9)
  - Water quality (Goal 6: targets 6.3 and 6.6)
  - Responsible consumption and production and sound management of chemicals and waste (Goal 12, target 12.4)
  - Development of sustainable industries (Goal 9, target 9.4)
Achievements 2018

- Adoption of a new set of harmonized provisions to be implemented worldwide by 2021, addressing e.g.:
  - Safe transport of explosives, lithium batteries, infectious substances or chemicals under pressure, etc
  - Use of non-animal testing methods for classification of chemicals

Worldwide harmonised regulations

- Same level of protection of people/environment
- Transport and trade facilitation
- No duplication of work at national level
- Consistency of national legislation with international standards
Chemical industry is one of the world’s largest industries

Total world production of chemicals will increase to more than 21.7 USD billion over the period 2020-60 (OECD estimate)

Around 10% of all containerized shipments worldwide are dangerous goods

The lithium-ion battery market will reach 77 billion USD dollars by 2024 (industry estimate)

Consumption of chemicals hazardous to health increased in the EU by 2 million tonnes in 2017
Work of the ECOSOC Committee of Experts on TDG and GHS
Geographical impact Model Regulations on transport of dangerous goods

INTERNATIONALLY:
- IMO (maritime transport): IMDG Code (mandatory for 164 countries)
- ICAO (air transport): ICAO Technical Instructions (mandatory for 191 countries)
- OTIF (rail transport): RID (mandatory for 44 countries)
- UNECE (road transport): ADR (mandatory for 51 countries)
- UNECE (Inland waterways): ADN (mandatory for 18 countries)

NATIONALLY/REGIONALLY (non-exhaustive list):
- Canada, USA, Australia...: updating of national legislation
More than 70 countries worldwide

Detailed information available at: http://www.unece.org/trans/danger/publi/ghs/implementation_e.html
Thank you!

Name Surname
Position
UNECE
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