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Organization for Security and Co-operation in Europe Secretariat

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Conference Services

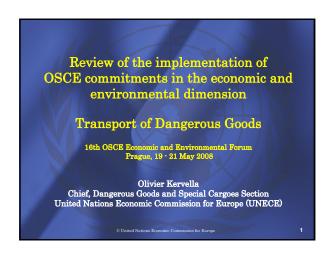
The 16th Meeting of the OSCE Economic and Environmental Forum

"Maritime and inland waterways co-operation in the OSCE area: Increasing security and protecting the environment"

Part 2 / Prague, 19 - 21 May 2008

Plenary Session I
Review of the implementation of OSCE commitments

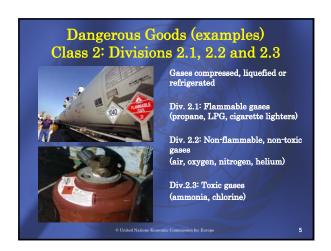
Please find attached the presentation by the speaker, Mr. Olivier Kervella, Chief, Dangerous Goods and Special Cargos Section, Transport Division, UNECE.

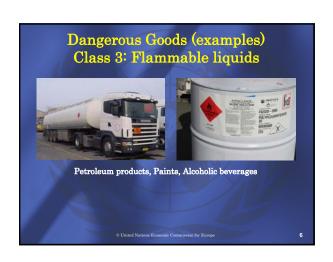




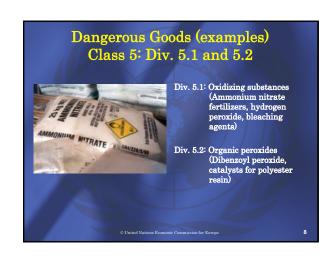




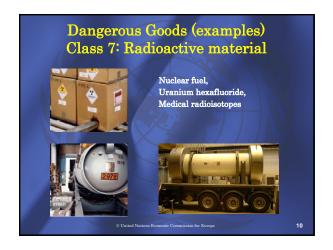












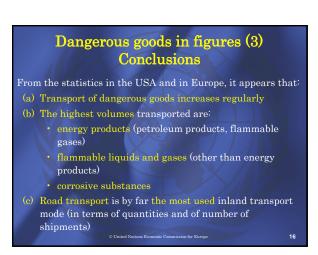


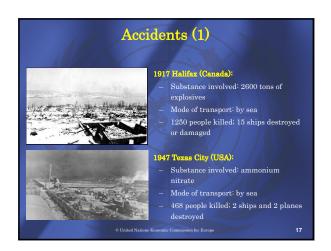




Dangerous goods in figures (1) United States (1997) More than 800,000 shipments per day (estimated) 94% truck; 5% air; 1% rail, pipeline and water modes 30% of all freight shipped each year (including fuels and gases by pipeline) 3.1 billion tons of freight shipped annually (43% truck; 4.4 % rail; 37.9 % pipeline; 14.7 % water; 0.05 % air)

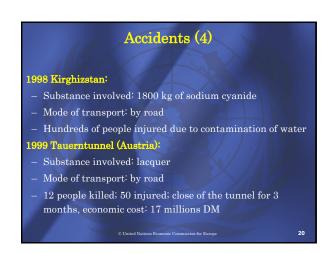
Dangerous goods in figures (2) EU15 (90-02) (inland, excluding pipelines) Transport of dangerous goods increased from 98.3 to 111.1 billion tonne-km: - road: + 27.4% - inland waterways: + 11.1% - rail: - 9.4% Substances transported (2002): - Petroleum products: 54% of all dangerous goods carried - Gases: 12% - Flammable liquids (excluding petroleum products): 10% - Corrosive substances: 8% Hazardous versus non-hazardous: 8%



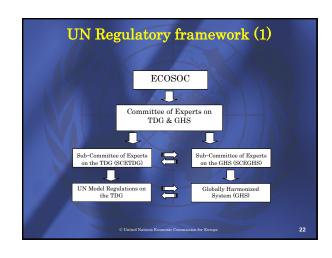




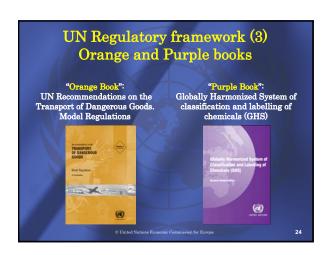








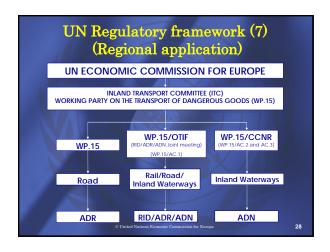


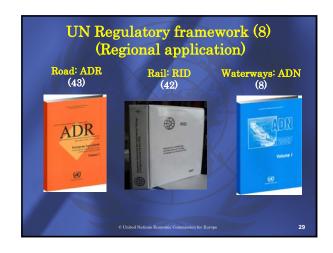


UN Regulatory framework (4) UN Model Regulations Contain all necessary provisions concerning: - classification and identification of dangerous goods; - packing conditions (including standards for packaging and tank construction); - labelling, marking and placarding of packages and transport equipment; and - transport documentation Apply to all modes of transport but remain flexible enough to accommodate any special additional requirements that would have to be met by specific modes of transport, or at national or regional level.









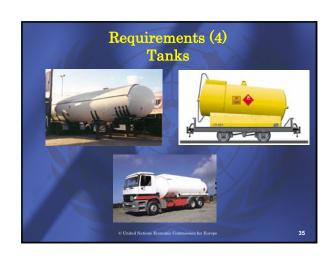










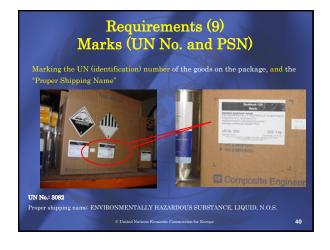




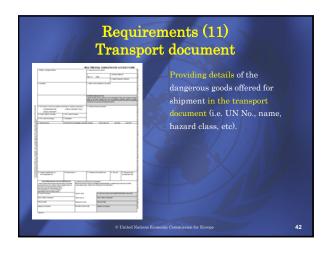












Requirements (12) Training (UN Model Regulations) Human errors are the main cause of accidents. The UN Model Regulations (and related legal instruments): (a) require training of all persons engaged in the transport of dangerous goods: — in the contents of dangerous goods requirements; — commensurate with their responsibilities; and (b) lay down specific provisions regarding: — general awareness/familiarization training, — function specific training, — safety training, records of training, etc. Training can be provided by the employer



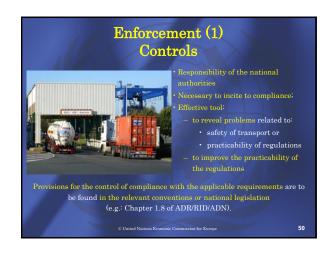




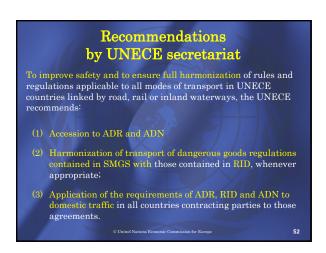












Project proposal 1: Implementation of ADR Objective: Monitoring effective implementation of ADR in volunteer countries that have recently acceded to ADR but which do not participate regularly in related UNECE activities Excepted accomplishments: Identification of implementation problems: Implementation of best administrative practices for the proper enforcement of ADR: Elimination of international transport facilitation problems linked to the lack of administrative structures or improper interpretation of ADR.

Project proposal 2: Harmonization: National regulations/ADR Objective: Harmonization of national regulations with ADR in volunteer countries. Excepted accomplishments: Identification of divergences national/international; Development of national regulations, harmonized with the international framework and related administrative structures; Improved enforcement through harmonization of national and international rules.

Project proposal 3: Accession to ADR Objective: Assisting volunteer UNECE countries to accede to ADR Excepted accomplishments: Evaluation of the situation in the country; Development of adequate administrative structures for approval of packagings and transport equipment; Accession to ADR.

