



# Transport of dangerous goods

*TCT-TDG Committee and Workshop on enforcement of road transport of dangerous goods rules*

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# ● Presentation

- TDG – International context
- Agreements and organisations involved
- Directive 2008/68/EC on inland transport of dangerous goods
- Directive (EU) 2022/1999 on uniform procedures for checks on the transport of dangerous goods by road
- Directive 2010/35/EU on transportable pressure equipment
- Implementation



# ● TDG - International context

The development of rules on the transport of dangerous goods started in an international context:

- For rail transport at *Intergovernmental Organisation for International Carriage by Rail* (OTIF), Appendix C TO COTIF ([RID](#))
- For road transport at *United Nations Economic Commission for Europe (UNECE)*, *European Agreement Concerning the International Carriage of Dangerous Goods by Road* ([ADR](#))
- For inland waterways at waterway specific organisations, such as the *Central Commission for the Navigation of the Rhine* (CCNR), but since 2000 unified at UNECE as the [ADN](#) Agreement

# ● Agreements and organisations involved



# ● Directive 2008/68/EC on inland transport of dangerous goods

- Takes over the Annexes to the international instruments governing the international transport of dangerous goods by:
  - Annex I.1 - Road – ADR
  - Annex II.1 - Rail – RID
  - Annex III.1 - Inland Waterways – ADN
- Extends the applicability of the international instruments to national transport of dangerous goods, (+ loading, unloading, intermodal change and operational stops)
- Imposes that transport between MSs and third countries to be done according with ADR, RID and ADN (Art. 4)

# ● Directive 2008/68/EC on inland transport of dangerous goods

- Provides for a system of case-by-case derogations (art. 6) from ADR, RID and ADN for national transport of:
  - Small quantities of certain dangerous goods (Art. 6 (2)(a))
  - Local transport over short distances (Art. 6 (2) (b) (i))
  - Local transport by rail on particular designated routes, forming part of a defined industrial process (Art. 6 (2) (b) (ii))
- Is updated every 2<sup>nd</sup> year, when a new Commission Delegated Directive is adopted to incorporate in EU law the last editions of ADR, RID and ADN

# ● Directive (EU) 2022/1999 - for checks on transport of dangerous goods by road

- Regulates the checks carried out by Member States on the transport of dangerous goods by road (national, EU, in relation with third countries)
- Checks:
  - to envisage representative proportion of consignments
  - To cover an extensive portion of the road network (unavoidable)
  - Places of check to allow the enforcement, bringing into compliance and immobilisation of the vehicles
- A copy of the checklist (*Annex I*) – to be given to the driver to simplify or avoid, where possible, subsequent checks

# ● Directive (EU) 2022/1999 - for checks on transport of dangerous goods by road

- Member States shall assist one another to enforce the legislation in case of international carriage
- *Annex II* – Infringements list
  - Non-exhaustive and indicative harmonised list of risk associated with infringements
  - Classification of infringements on 3 risk categories (cat I, the highest may require immobilisation of the vehicle)
  - Infringements count for the erosion of the good repute of the transport operators (Commission Implementing Regulation 2016/403)





## Directive (EU) 2022/1999 - for checks on transport of dangerous goods by road

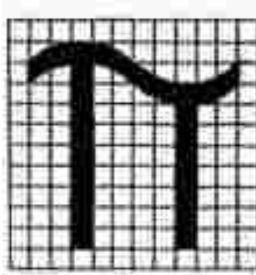
- Reports on checks on every year (Annex III) to be sent to the Commission every second year (by December 2026: reports for 2024 and 2025)
- The statistical data regarding the quantity of dangerous goods carried by road are not part of the report
- From 2025, the Commission will report to EP and Cons every four years.

# ● Directive 2010/35/EU on transportable pressure equipment (TPE)

- Sets out rules for TPE to enhance safety and ensure **free movement of TPE within the Union**
- *This directive is part of the legislation enshrining the free movement of goods in the EU.*
- Applies to:
  - **pressure receptacles**, valves and other accessories covered in Chapter 6.2 of the Annexes to Directive 2008/68/EC (ADR/RID 6.2);
  - **tanks**, battery vehicles/wagons, multiple-element gas containers (MEGCs), valves and other accessories, covered in Chapter 6.8 of the Annexes to Directive 2008/68/EC (ADR/RID 6.8);
- Does not apply to TPE used for transport between MSs and third countries

# ● Directive 2010/35/EU on transportable pressure equipment

- Sets out the obligations for:
  - economic operators putting TPE on the EU market
  - Manufacturers, importers, authorised representatives
  - Distributors, Owners, Operators



- Establishes the rules for conformity assessment of transportable pressure equipment and the general principles of the Pi marking



# Directive 2010/35/EU on transportable pressure equipment

- Notified bodies are economic operators that are:
  - accredited by the National Accreditation Body, certifying their technical and organisational capability and
  - notified administratively to European Commission by the Member States
- Notified bodies
  - can provide their services in any MS
  - perform conformity assessment, periodic inspection and exceptional checks of TPE
  - are monitored by the Notification Authority of the MS
- Authorities perform the market surveillance and activate the safeguard procedures at national level or international level for TPE presenting a risk

# Implementation

ADR: [Road map](#) for accession and implementation - Legislative and administrative framework

- Translation of the authentic text and amendments
- Procedures for checks, enforcement and emergency response
- Establish the implementation authorities and bodies
- Designate the competent authorities for:
  - *Classification of goods,*
  - *Approval, testing and certification of packagings, tanks and vehicles*
  - *Training /certification of the personnel*
- Train the competent authorities' personnel
- Designate a coordination and representation focal point
- Provide appropriate financial and human resources

*Thank you for your attention!*