



INTERNATIONAL UNION
OF RAILWAYS

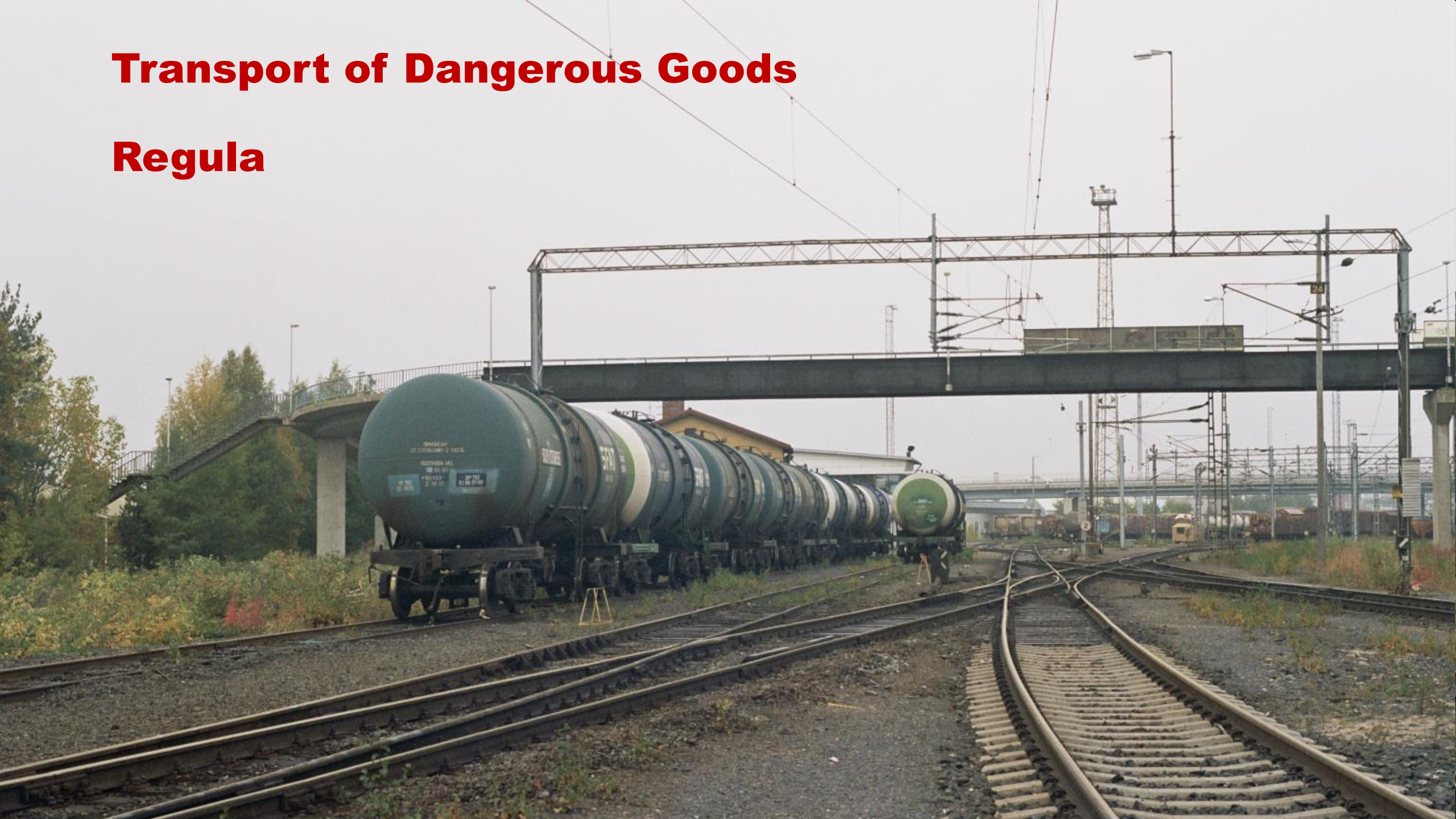
Transport of Dangerous

➤ **TOOLS FOR ENSURING
FLUID AND SAVE
TRANSPORT**

26 November 2020

Transport of Dangerous Goods

Regula



Players / tools available

OTIF & COTIF

UNECE

EU

RID

AND/ADR

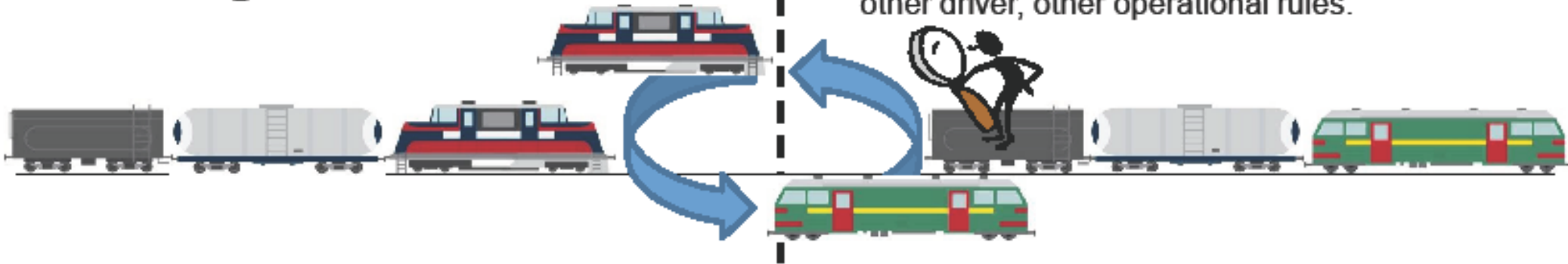
Regulations

UIC :
IRS & expert groups

AMOC*

*Acceptable Means Of Compliance

Exchange of vehicles



Interoperability

Train preparation at point of departure



Uninterrupted train movement across border, without changing train configuration or driver



UIC tools: International Railway Solutions

Expert groups

IRS 40471-3: Inspections of dangerous goods consignments

- Describes a quality assurance system and procedure for secure exchange of information between the stakeholders involved in dangerous goods transport.
- Fulfils the requirements set out in legislation, most notably European directives and regulations on railway safety. This includes the common safety method applicable to the inspections incumbent on operators, particularly RUs and IMs holding a safety certificate or safety authorisation, as well as entities in charge of maintenance (ECMs).
- In addition, the "best practices" referred to in RID 1.4.2.2.1 are described in **point 5** of the IRS and are an acceptable means of compliance (AMOC)

IRS 20201:
Emergency procedures for
marshalling yards

Useful links, further reading

UIC IRS 40471-3 Inspection of dangerous goods consignments

https://uic.org/IMG/pdf/irs_40471x3_point5_en_ed1.pdf

OTIF - Intergovernmental Organisation for International Carriage by Rail (RID)

RID Committee of experts – Working groups.

http://otif.org/en/?page_id=112

ERA - European Union Agency for Railways / Workshops on Risk Management in the context of rail, road and inland waterways Transport of Dangerous Goods.

<http://www.era.europa.eu/Core-Activ...>

GCU[?] - General Contract of Use for Wagons.

<http://www.gcubureau.org/web/portal/welcome>

UNECE - RID/ADR/ADN Joint Meeting - United Nations Economic Commission for Europe.

<http://www.unece.org/trans/danger/danger.html>

CIT – International rail Transport Committee.

<http://www.cit-rail.org/en/>