

#FIT FOR
#FREIGHT

Load safety

AFTER PACK CONTENT

This document is a sneak peak into the webinar organized in November 2022, UIC Freight month. Full version is available on UIC Extranet or upon request.

1. UIC – Facilitate safe transport of goods
2. UIC – Loading principles & correct application
3. CIT – Legal framework ensuring safe loading
4. UIC – Loading guidelines as the AMOC Load safety
5. ~~Webinar Q&A resolution~~
6. Useful links
7. UIC contacts



FACILITATE SAFE TRANSPORT OF GOODS

Hakan Günel
UIC Senior Freight Advisor

UIC facilitates safe transport of goods

- UIC is a unique platform that provides benchmarks, experience and best practice sharing.
- Safe loading rules are an essential component for a safe supply chain environment and operations.
- **UIC Loading Guidelines describe practical rules and international railway loading methods** widely open to all partners in the rail logistics supply chain, railway undertakings (RU), carriers and consigners/shippers.
- **UIC Loading Guidelines group develops best loading practices** to maintain the highest level of safety.

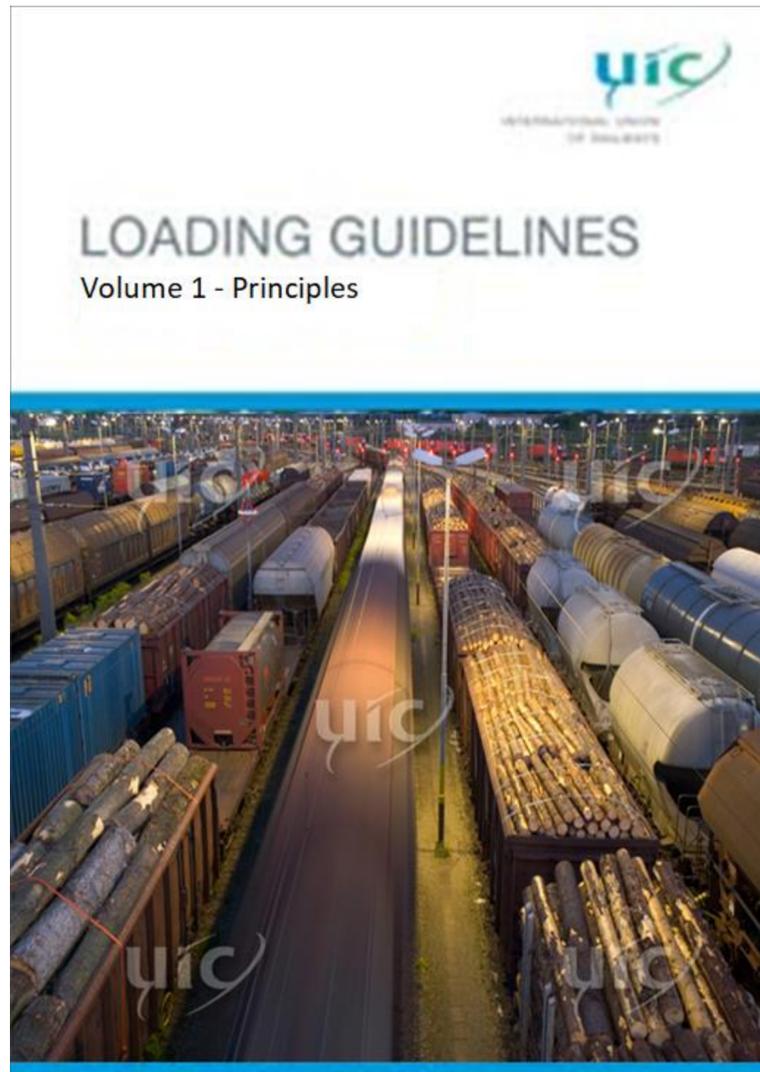


LOADING PRINCIPLES & CORRECT APPLICATION

Thomas Üblauer

Rail Cargo Austria / UIC Loading Guidelines group

THE STRUCTURE OF THE LOADING GUIDELINES ...



VOLUME 1 – PRINCIPLES

sets mandatory requirements for securing loads .

VOLUME 2 – GOODS

contains loading guidelines according to types of consignment essentially corresponding to the requirements set out in **VOLUME 1** or based on real-life tests.

Link to the UIC Loading Guidelines (DE)

https://uic.org/IMG/pdf/uic_verladerichtlinien-band_1-01042022.pdf

https://uic.org/IMG/pdf/uic_verladerichtlinien-band_2-01042022.pdf

... IS COMPLEMENTED BY LOADING EXAMPLES

BLUE

**All principles of
VOLUME 1 are met**

**Applicable for all
RUs**

PINK

**Not fully compliant with
VOLUME 1**

**Subject to agreement
between RUs**

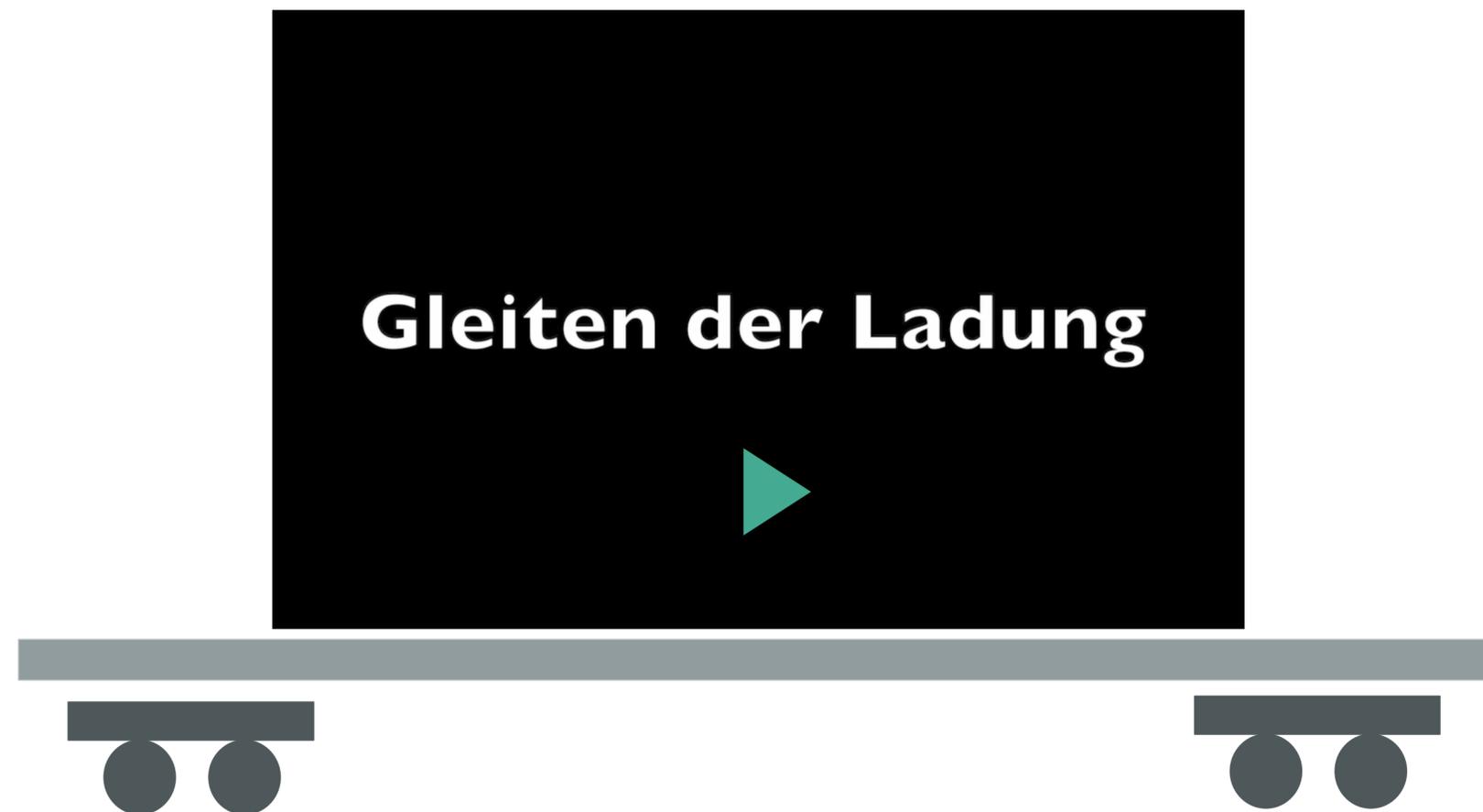
YELLOW

**Not fully compliant
with VOLUME 1**

**Only valid on train
runs by the issuing
RU (domestic traffic)**

VOLUME 1 – STRESSES ARISING DURING TRANSIT

- Video on **sliding of the goods** & photos of loading irregularities



LEGAL FRAMEWORK ENSURING SAFE LOADING

Guillaume Murawa
CIT Legal Advisor



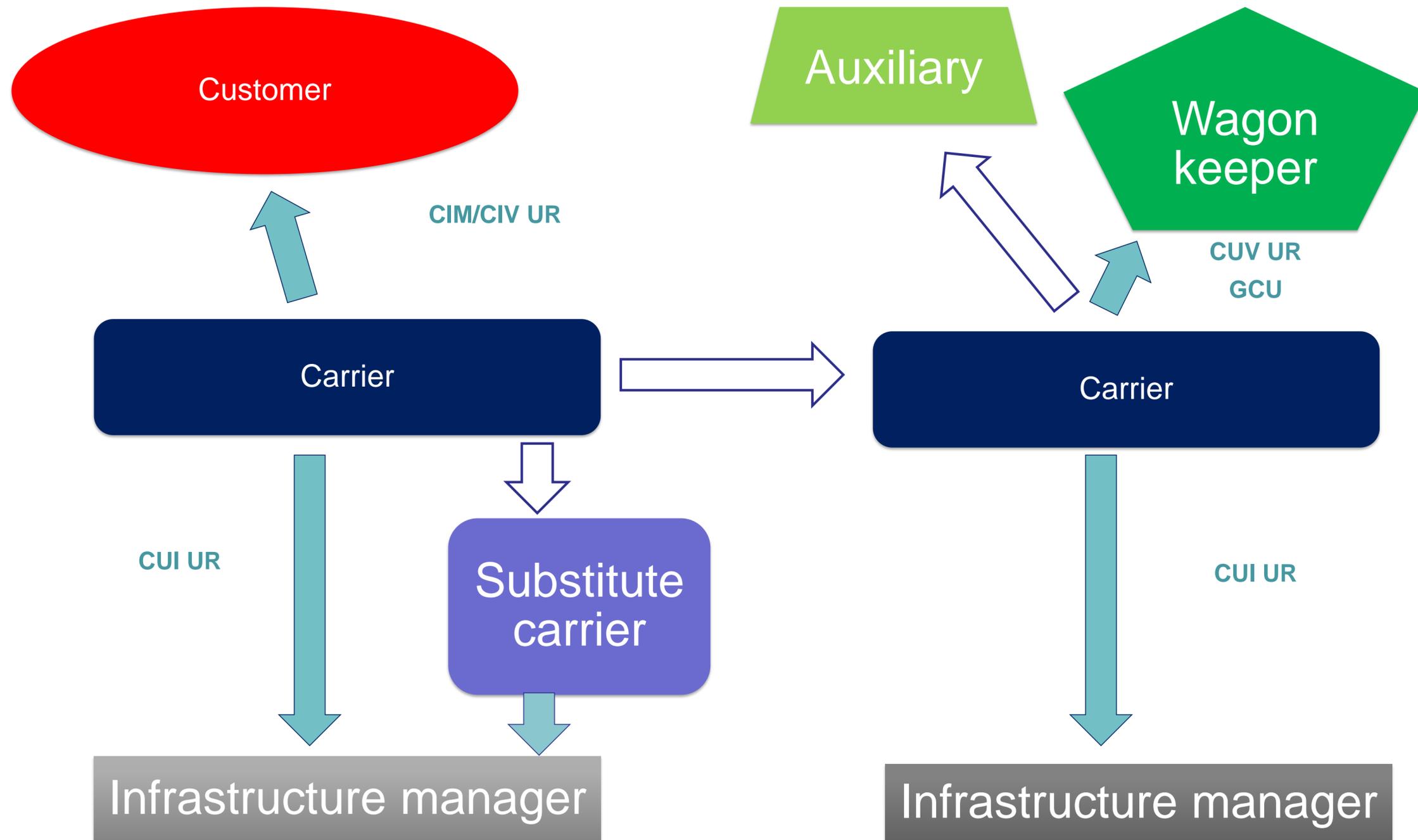
International Rail Transport Committee
Comité international des transports ferroviaires
Internationales Eisenbahntransportkomitee

Environments for the rail transport to ensure safe loading

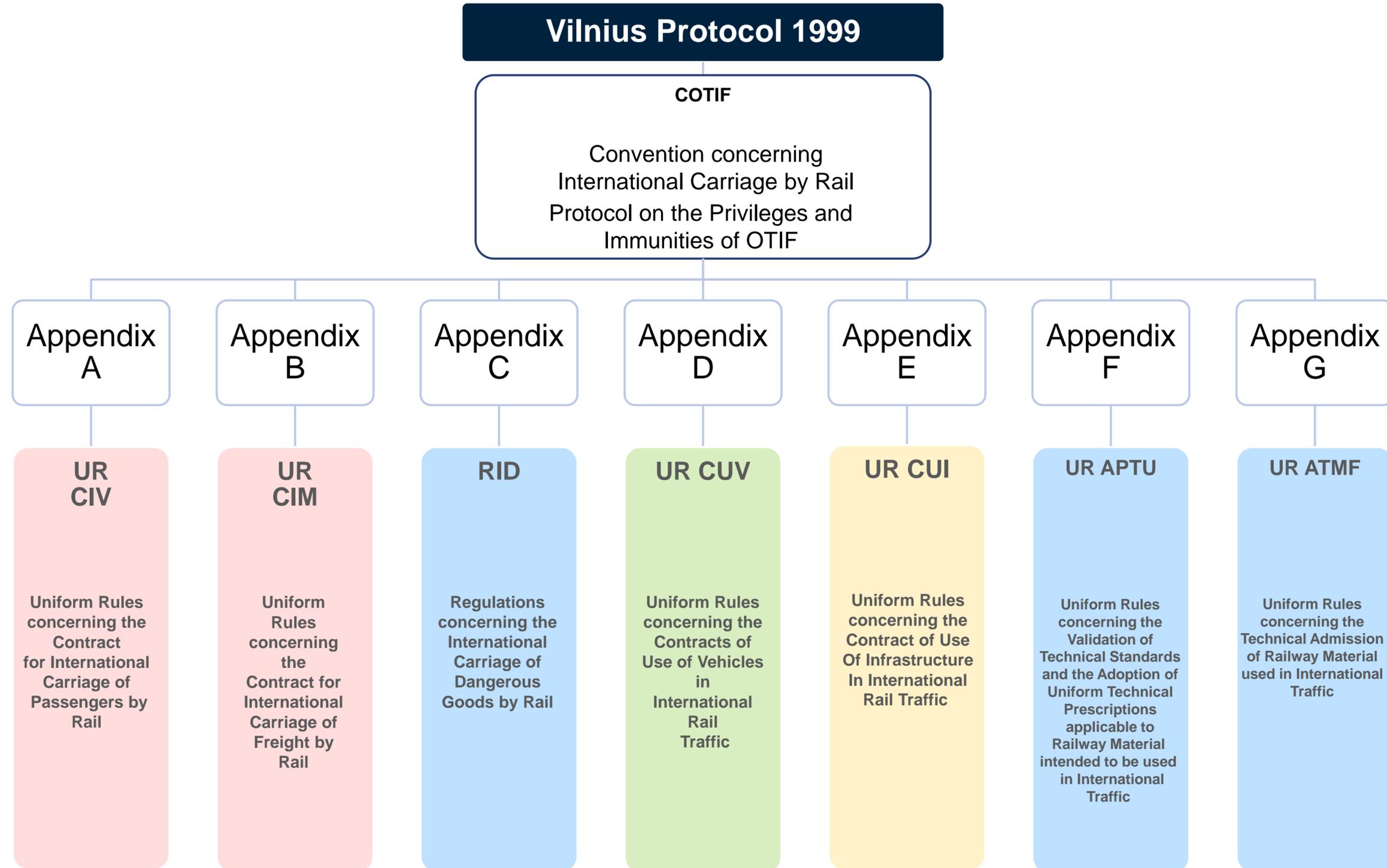
Dr Erik Evtimov, Deputy Secretary General CIT
Guillaume Murawa, Legal Adviser, CIT

UIC Freight Month – November 2022
Safe loading – November 4th, 2022

Legal relationships in international rail transport law



COTIF 1999: harmonised rules for legal interoperability





INTERNATIONAL UNION
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LOADING GUIDELINES AS THE AMOC SAFETY OF LOAD

Frédéric Henon

UIC Head of Operations & Safety

EUROPEAN REGULATORY FRAMEWORK

MANDATORY



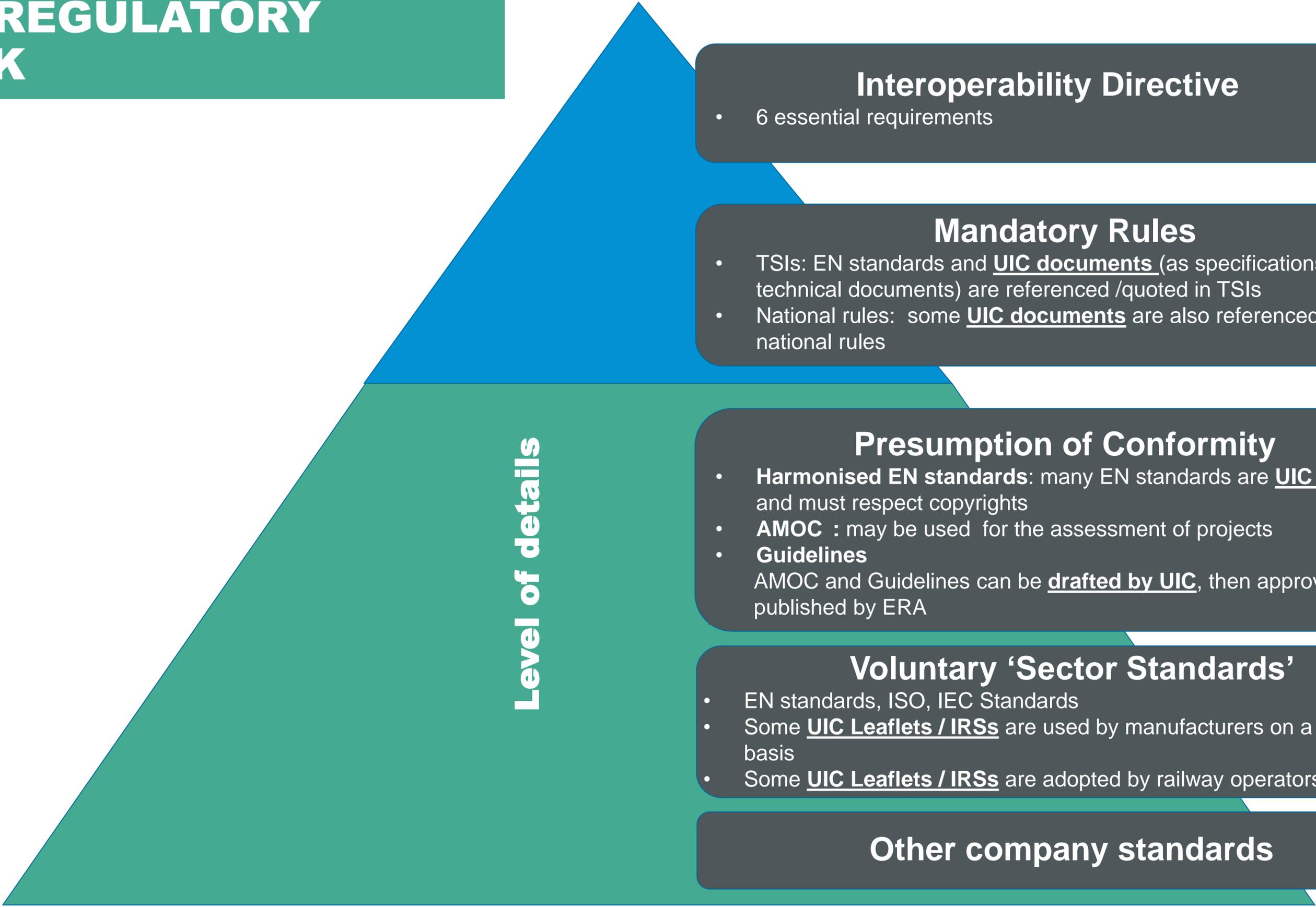
Interoperability Directive

- 6 essential requirements

Mandatory Rules

- TSIs: EN standards and UIC documents (as specifications or technical documents) are referenced /quoted in TSIs
- National rules: some UIC documents are also referenced in national rules

VOLUNTARY



Level of details

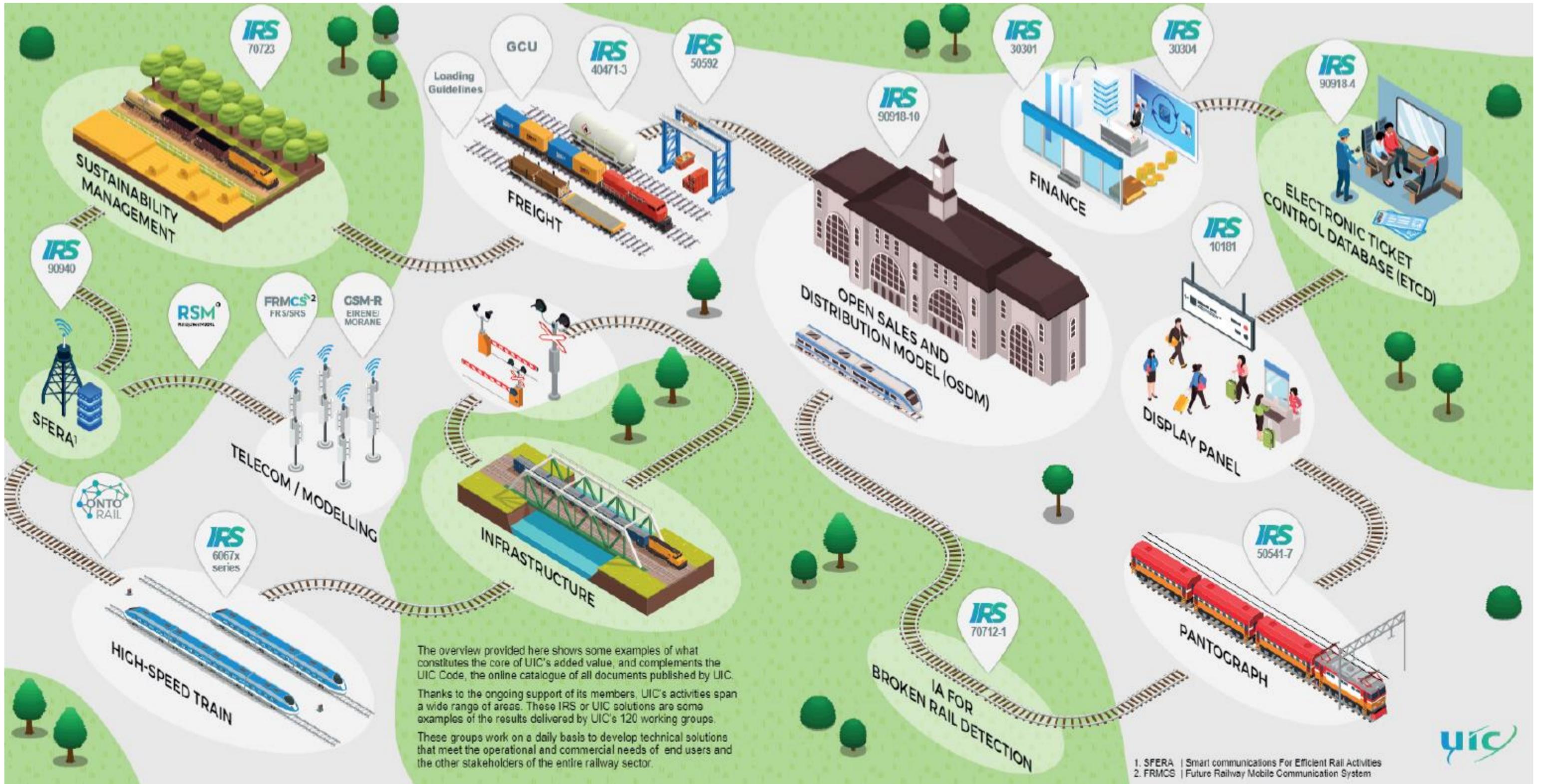
Presumption of Conformity

- **Harmonised EN standards:** many EN standards are UIC based and must respect copyrights
- **AMOC** : may be used for the assessment of projects
- **Guidelines**
AMOC and Guidelines can be drafted by UIC, then approved and published by ERA

Voluntary 'Sector Standards'

- EN standards, ISO, IEC Standards
- Some UIC Leaflets / IRSs are used by manufacturers on a voluntary basis
- Some UIC Leaflets / IRSs are adopted by railway operators (SMS)

Other company standards



USEFUL LINKS



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<https://uic.org/freight/load-safety/>

https://uic.org/IMG/pdf/uic_loading_guidelines-volume_1-01042022.pdf

https://uic.org/IMG/pdf/uic_loading_guidelines-volume_2-01042022.pdf

<https://uic.org/freight/train-operation/article/exceptional-consignments>

<https://www.era.europa.eu/sites/default/files/library/docs/opinion->

[advice/tsi_ope_amoc_safety_of_load_v1_final.pdf](https://www.era.europa.eu/sites/default/files/library/docs/opinion-advice/tsi_ope_amoc_safety_of_load_v1_final.pdf)

<https://cit-rail.org/en/freight-traffic/legislation/>

<https://cit-rail.org/en/freight-traffic/products/>

GET IN TOUCH WITH US



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CONTACTS

Hakan Günel

gunel@uic.org

Nathalie Libardi

libardi@uic.org



[Check Fit for Freight podcasts on YouTube](#)

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#UICrail

Thank you for your attention.