



INTERNATIONAL UNION
OF RAILWAYS

unity, solidarity, universality

Optimising Standardisation

Paris, 05/11/2018

IRS 90940 Stakeholder Workshop

Standardisation Unit

Institutional standardisation...

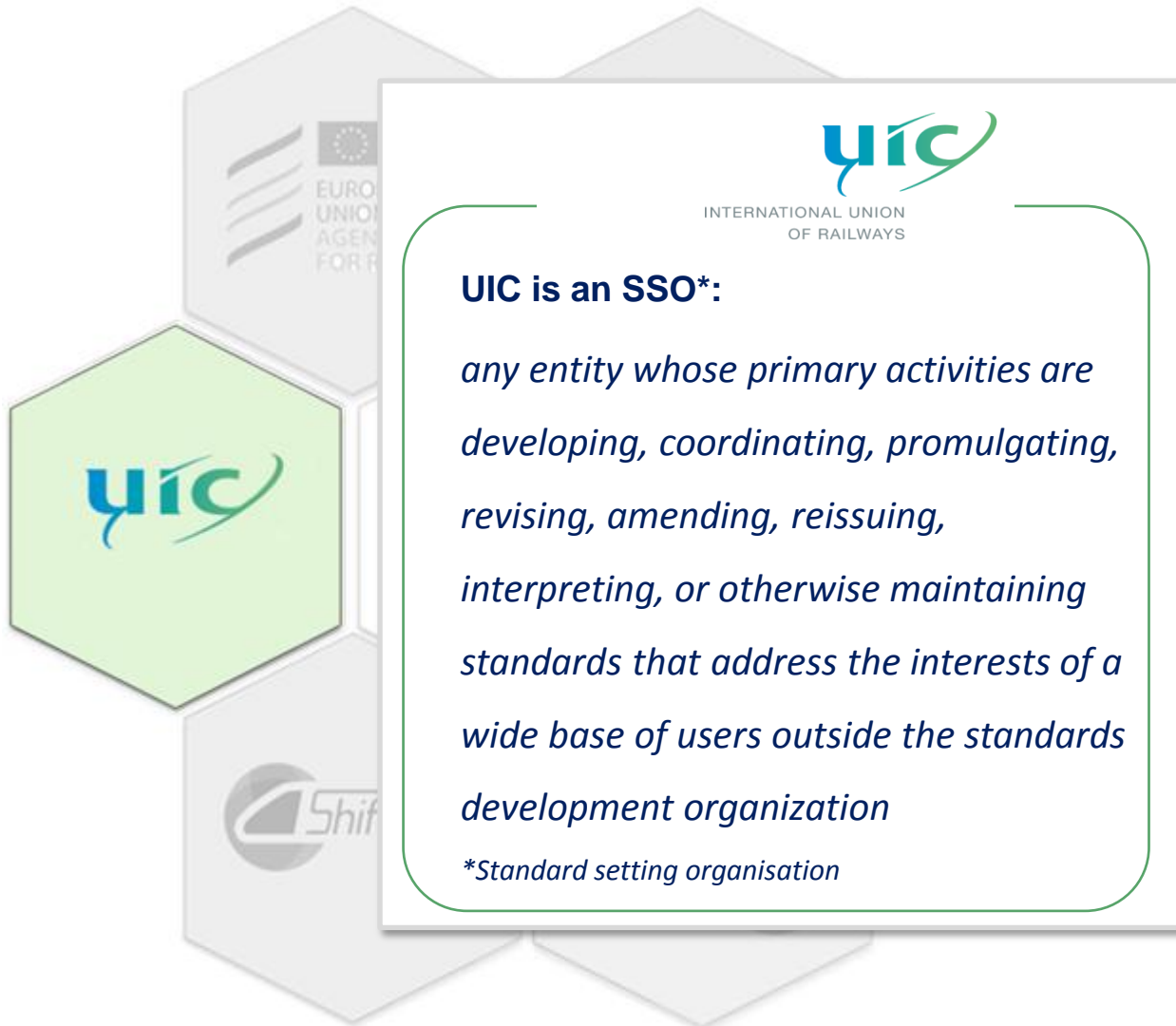
In a complex ecosystem, institutional standardisation is interfacing with:



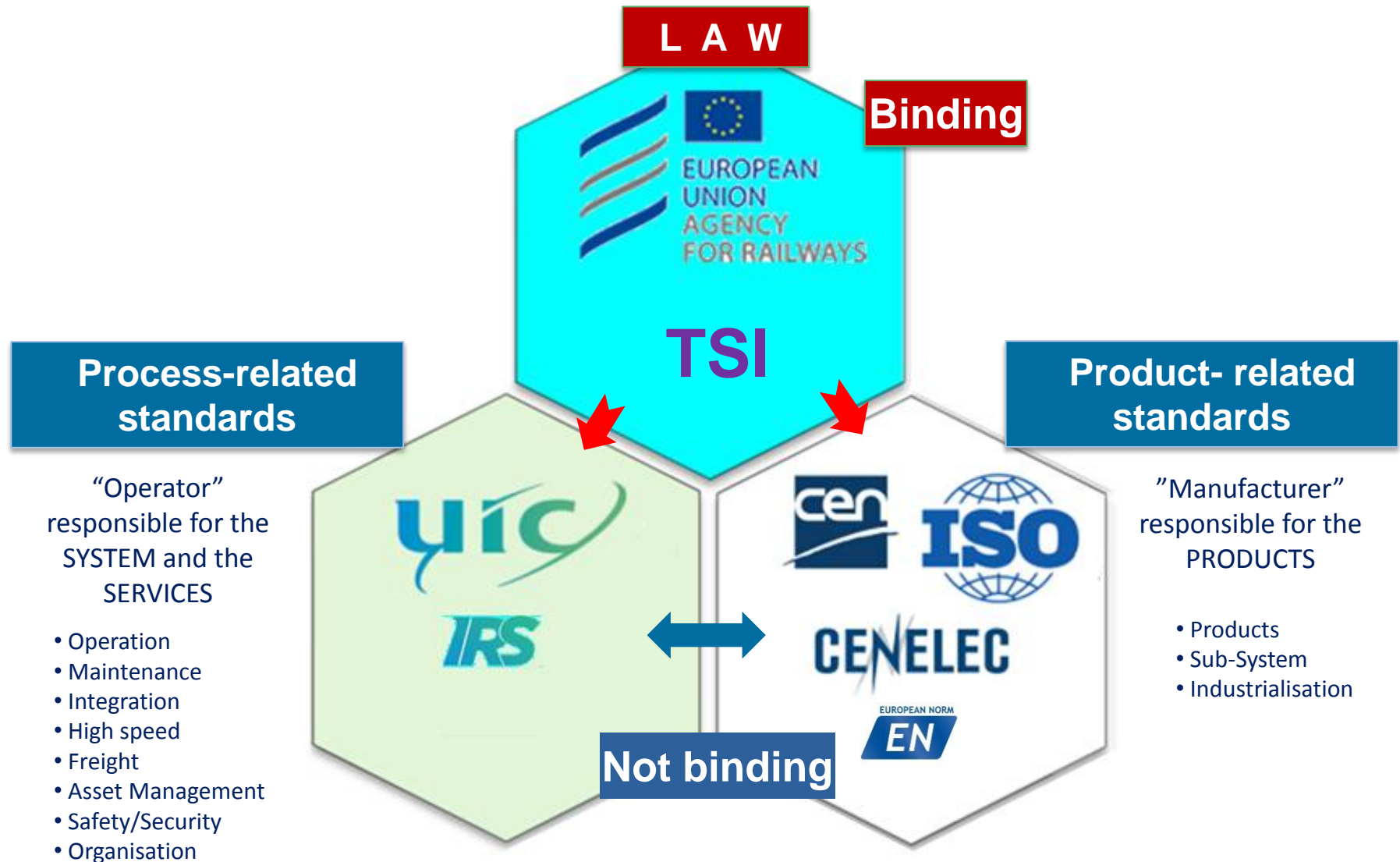
Institutional standardisation...

In a complex ecosystem, institutional standardisation is interfacing with:

Sectorial
standardisation

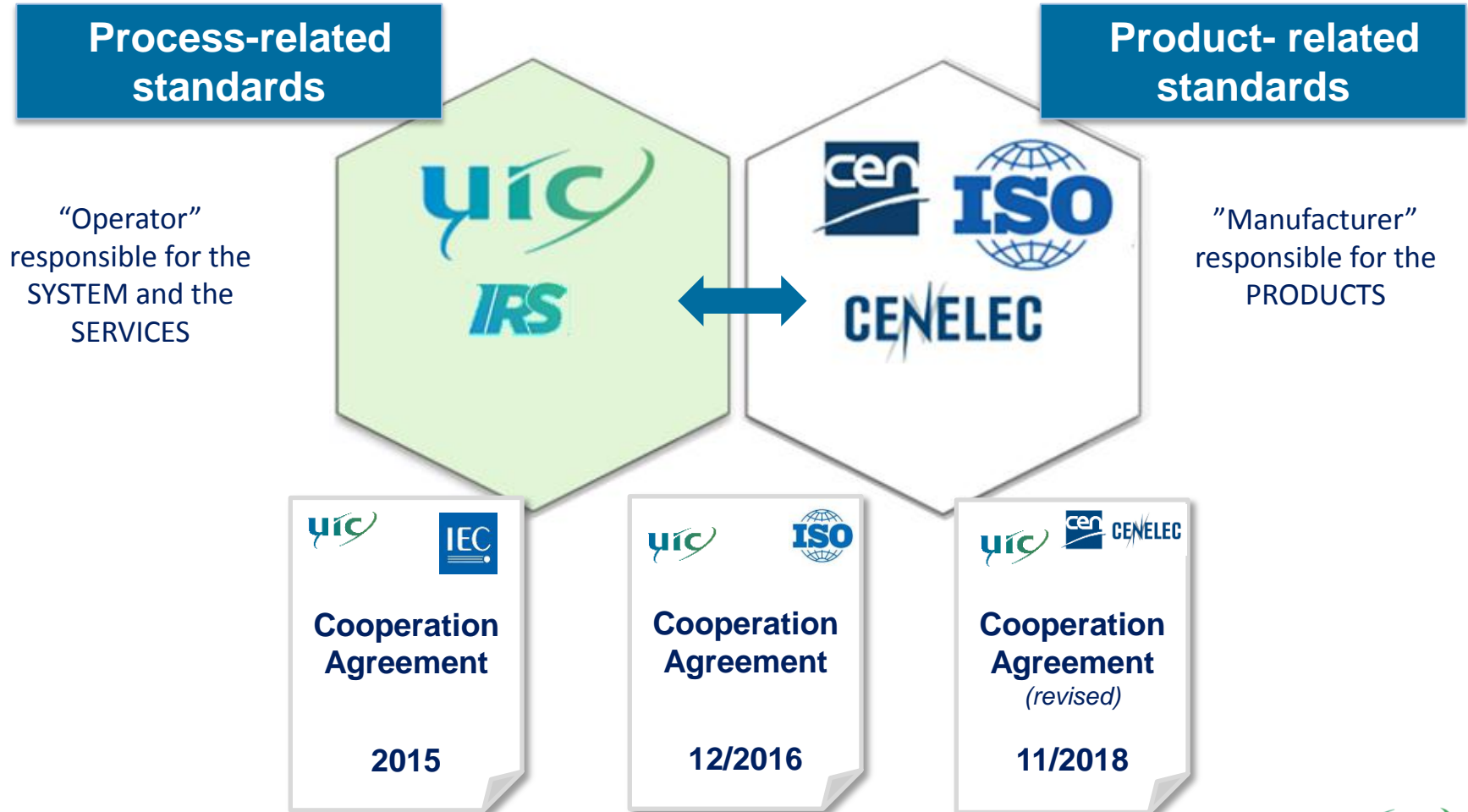


Complementarity within the ERA–ESO–UIC trio



Cooperation between UIC and CEN/CENELEC/ISO

Organisations producing different types of deliverables must work together, in mutual respect and consistency for the benefit of the whole railway sector



Coordination between UIC and EUAR



UIC / CEN & CLC agreement

To be signed on 9th of November 2018



agreed



Cooperation Agreement

Between

the European Committee for
Standardization
(CEN)

the European Committee for
Electrotechnical Standardization
(CENELEC)

And

the International Union of Railways
(UIC)

“

1.1. The purpose of this Agreement is to formalize a **cooperative relationship** between the Parties in view of **ensuring an exchange of information** on each other's progress of activities and **coordination on the relevant technical work** with the aim of **avoiding duplication of work** and ensure the **best use of available resources** in view of improving cost effectiveness and competitiveness of rail transport. ”

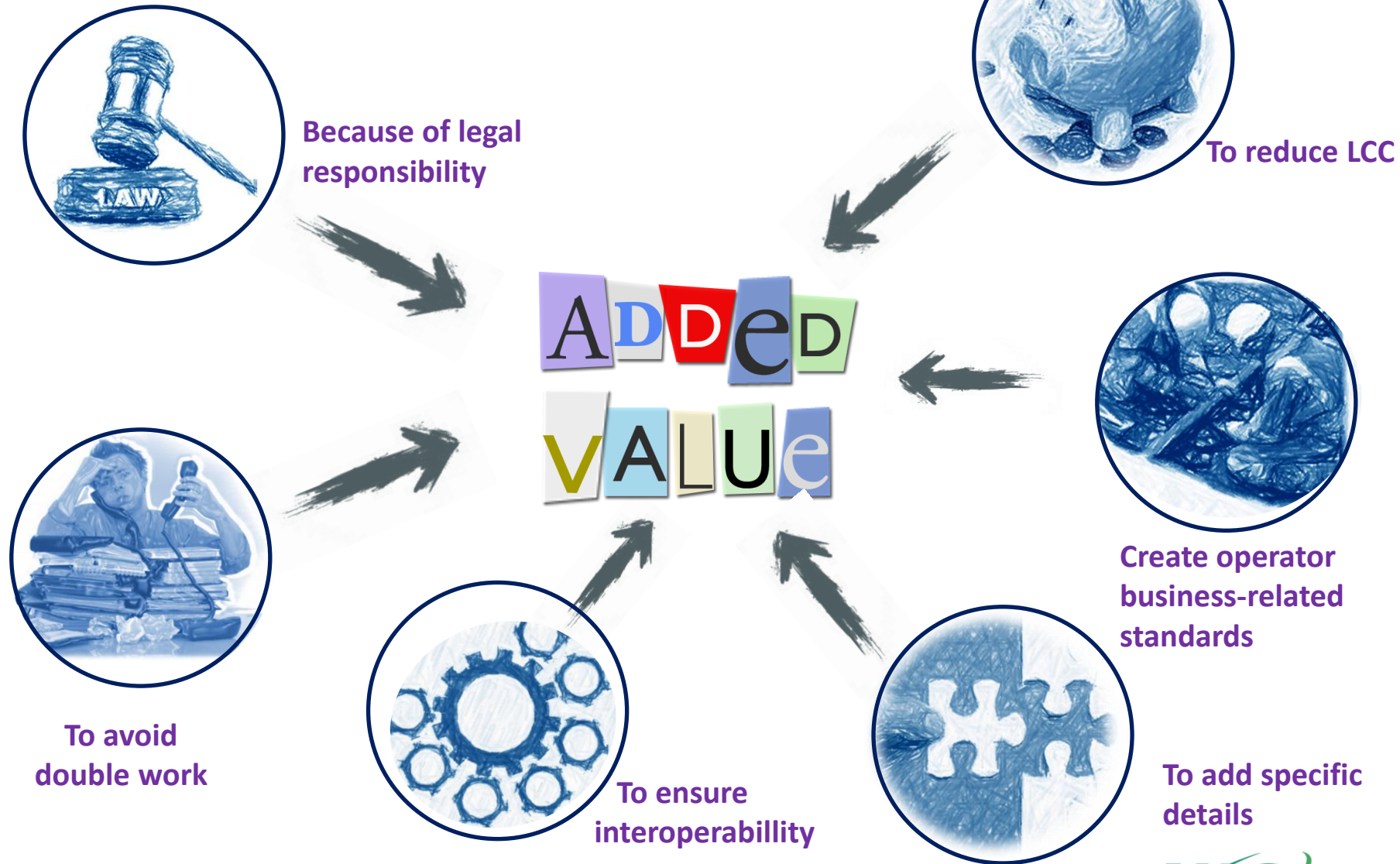
“

1.2. The Parties establish this Agreement with the following specific goals:

- to **ensure that relevant documents developed by UIC are duly known** and made accessible to the corresponding CEN and CENELEC technical bodies;
- to **allow either Party to be represented (at TCs, SCs and similar UIC structure levels)** for participate to the technical work of the other Party's relevant technical bodies that are contributing to the relevant to the development of rail transportation. ”

The added value of UIC Standards

Why UIC Standards in addition to ENs, ISO,...?



Creation of the Standardisation Unit

Regrouping of some UIC HQ staff to coordinate standardisation



UIC G.A. Dec 2017



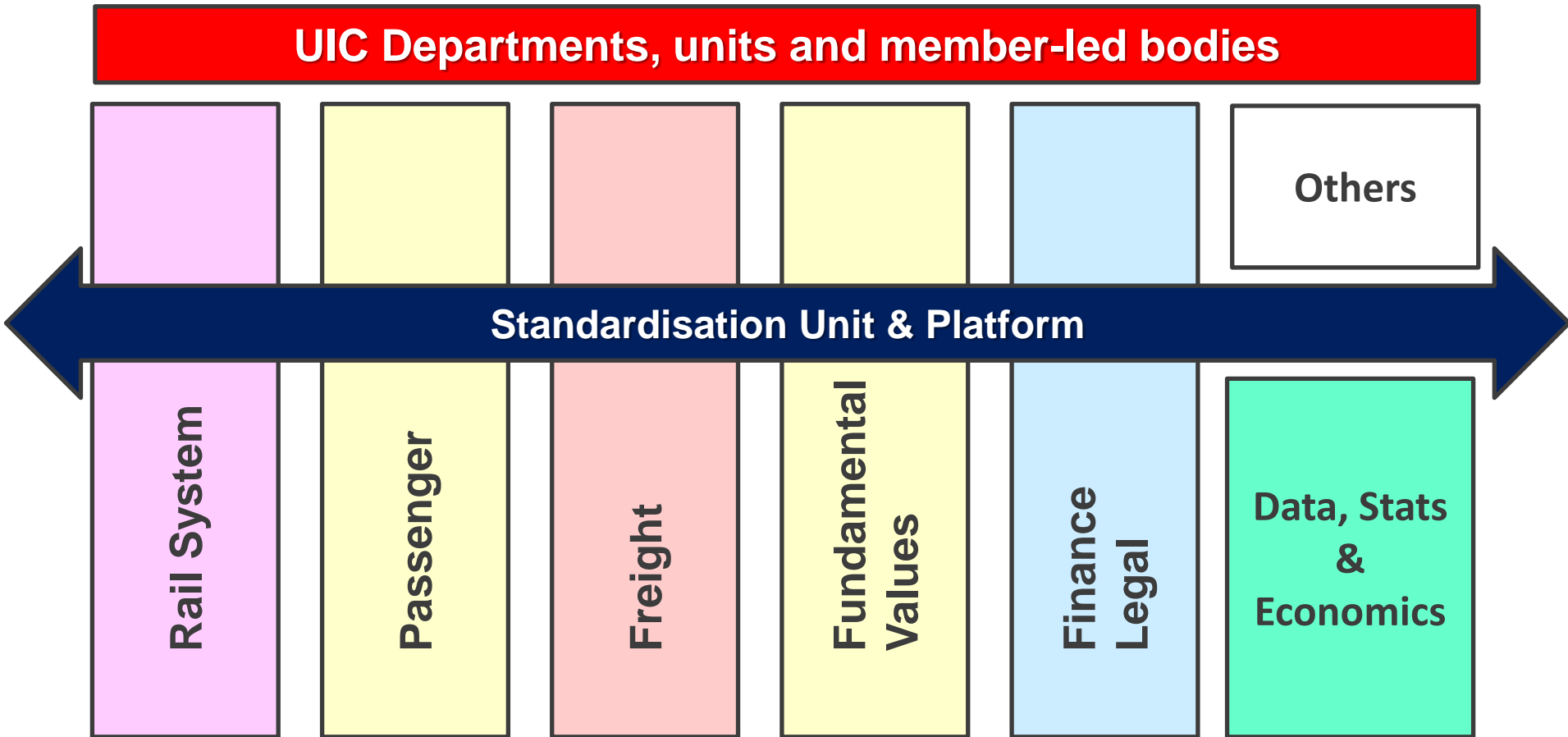
Standardisation
Unit



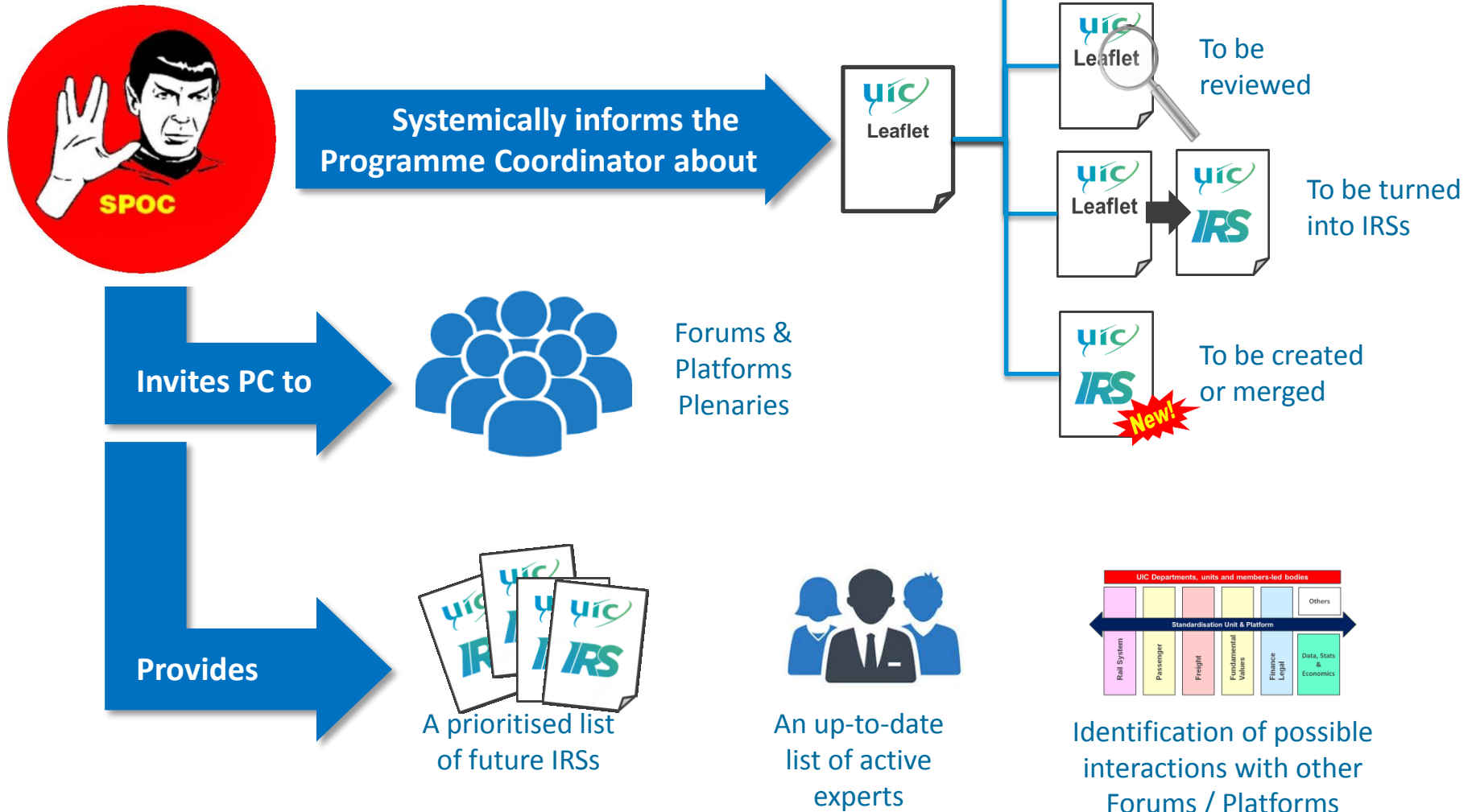
One
Stop-
Shop

- Guarantee of processes and quality
- Transposition of the residual leaflets into IRS
- Support the development, publication and maintenance of new and existing IRS

Generating cross-functional thinking



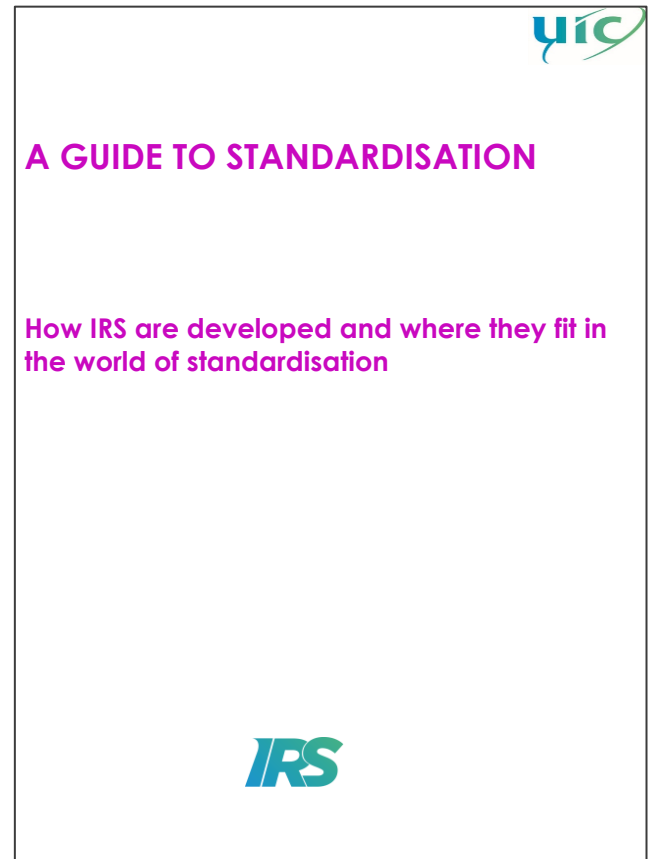
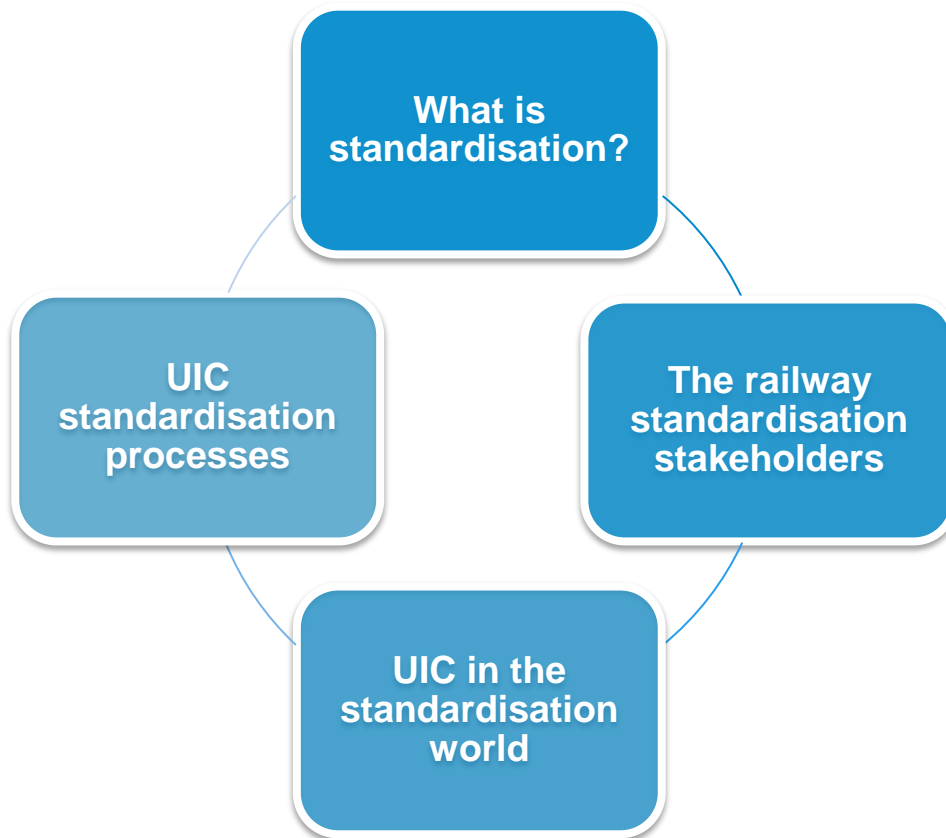
SPOCs and their responsibilities



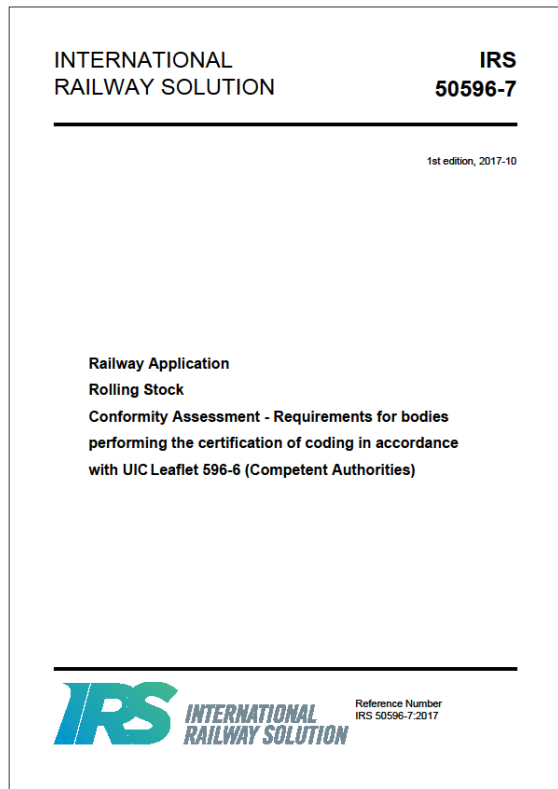
SPOC for Environment : **Isabelle de Keyzer**– Programme Coordinator – **Axel Gougelet**

User guidelines to be IRS-fluent

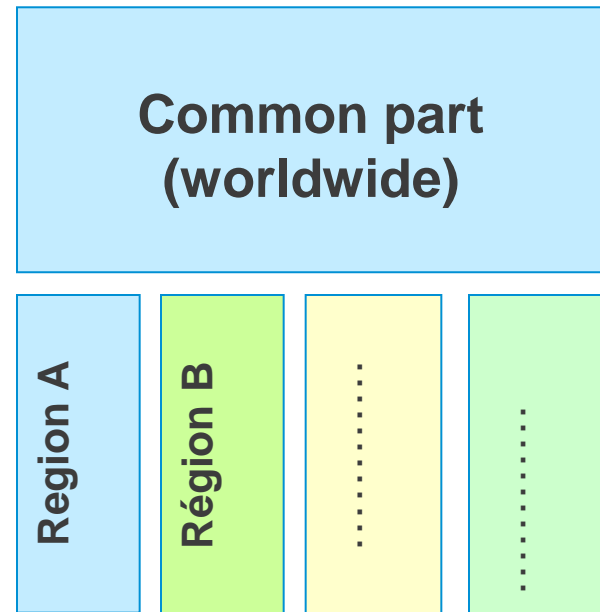
A user guideline document for members is under preparation



How is an IRS structured?

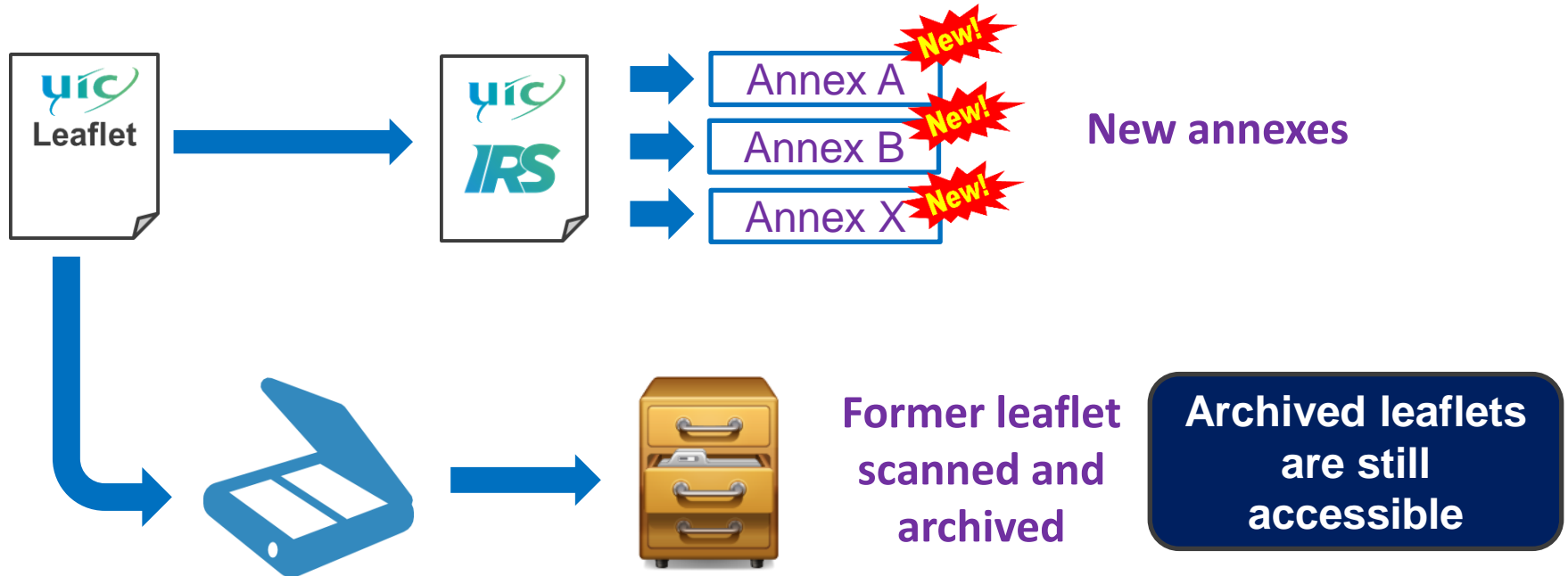


**International Railway
Solution**



**Respecting all contexts
of applicability...**

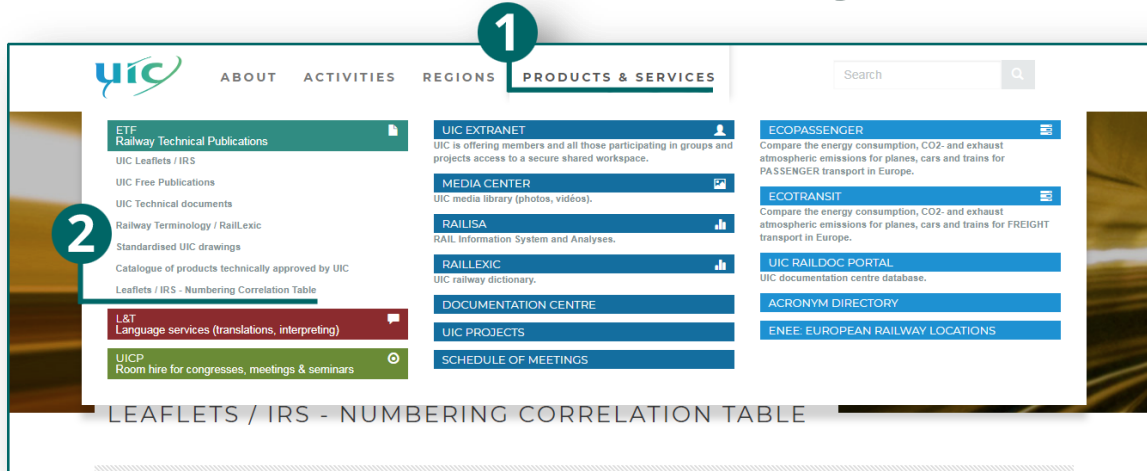
Migration principles



A Leaflet should not be referenced / used anymore in any new document (commercial, regulatory, etc.) once withdrawn and the replacing IRS is published

Leaflet/IRS Numbering correlation table

Available on UIC web site "UIC.org"



| LEAFLET REFERENCE NUMBER | IRS REFERENCE NUMBER | TITLE | DATE OF PUBLICATION | EDITION NUMBER |
|--------------------------------|----------------------------|---|------------------------|-------------------|
| new | 30100 | RailTopoModel - Railway infrastructure topological model | 2016-09 | 1 |
| 559 | 50405 | Railway application - Rolling Stock - Specification "#Diagnostic Data Transmission"# from Railway vehicles | 2016-09 | 1 |
| | 50507 | Railway Application - Rolling Stock - Wagons - Conditions governing wagons conveyed on ferries | 2016-11 | 1 |
| | 50530 | Railway Application - Rolling Stock - Rolling Stock Maintenance | 2017-07 | 1 |
| | 50536 | Railway application - Rolling stock - Towing hooks for wagons - Standardisation | 2016-11 | 1 |
| | 50537 | Railway Application - Rolling Stock - Pipe connections for wagons equipped for pneumatic discharge | 2016-11 | 1 |
| | 50558 | Railway Application - Rolling Stock - Remote control and data cables interfaces - Standard technical features | 2017-07 | 1 |
| | 50561 | Railway Application - Rolling Stock, Interconnecting gangway systems between vehicles | 2016-05 | 1 |
| | 50569 | Railway Application - Rolling Stock - Regulations to be observed in the construction of coaches and vans suitable for conveyance by train ferry | 2016-11 | 1 |
| 571-4 | 50571-4 | Standard wagons - Wagons for combined transport - Characteristics | 2018-04 | 1 |
| 571-5 | 50571-5 | Wagons for combined transport - Roller units for horizontal transshipment - Characteristics | 2018-02 | 1 |
| 571-6 | 50571-6 | Wagons for combined transport - Low-loader wagons for the conveyance of road vehicles | 2018-04 | 1 |

■ ■ ■ Thank you for your kind attention

Want to know more?

Send us a message to.....

● standardisation@uic.org

● www.uic.org