



INTERNATIONAL UNION
OF RAILWAYS

unity, solidarity, universality

Optimising Standardisation

Paris, 05/11/2018

IRS 90940 Stakeholder Workshop

Standardisation Unit

Institutional standardisation...

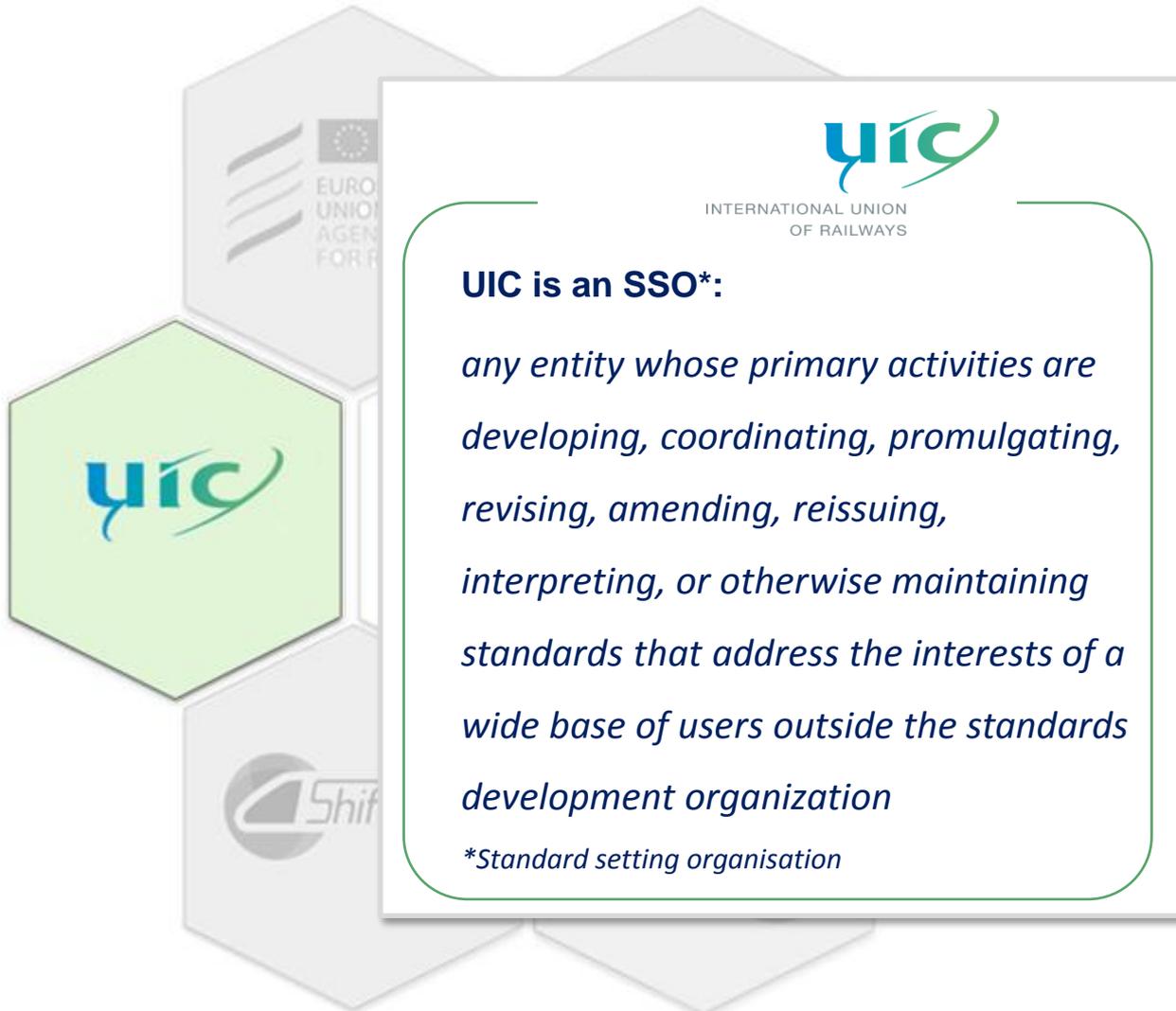
In a complex ecosystem, institutional standardisation is interfacing with:



Institutional standardisation...

In a complex ecosystem, institutional standardisation is interfacing with:

Sectorial
standardisation



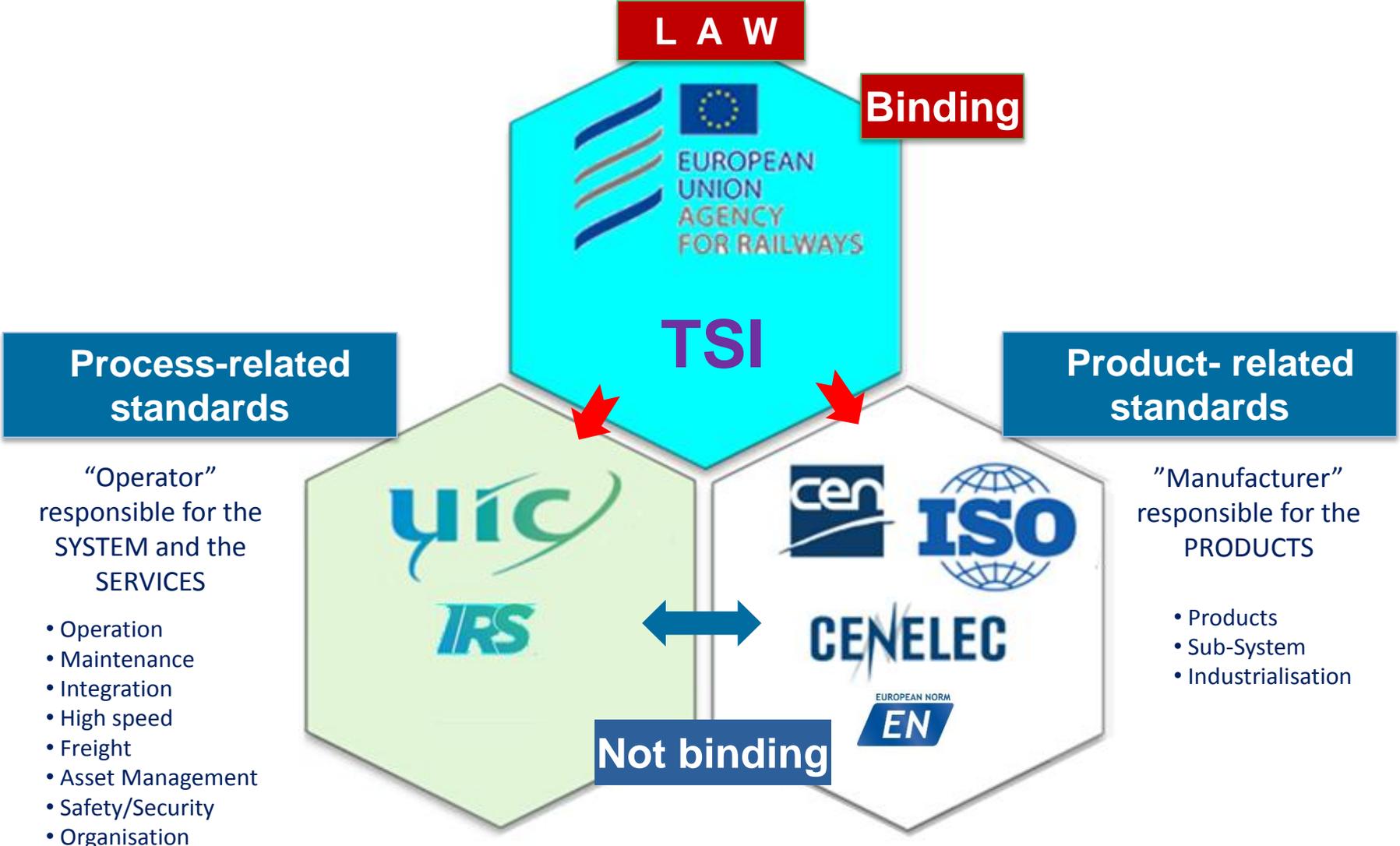
INTERNATIONAL UNION
OF RAILWAYS

UIC is an SSO*:

any entity whose primary activities are developing, coordinating, promulgating, revising, amending, reissuing, interpreting, or otherwise maintaining standards that address the interests of a wide base of users outside the standards development organization

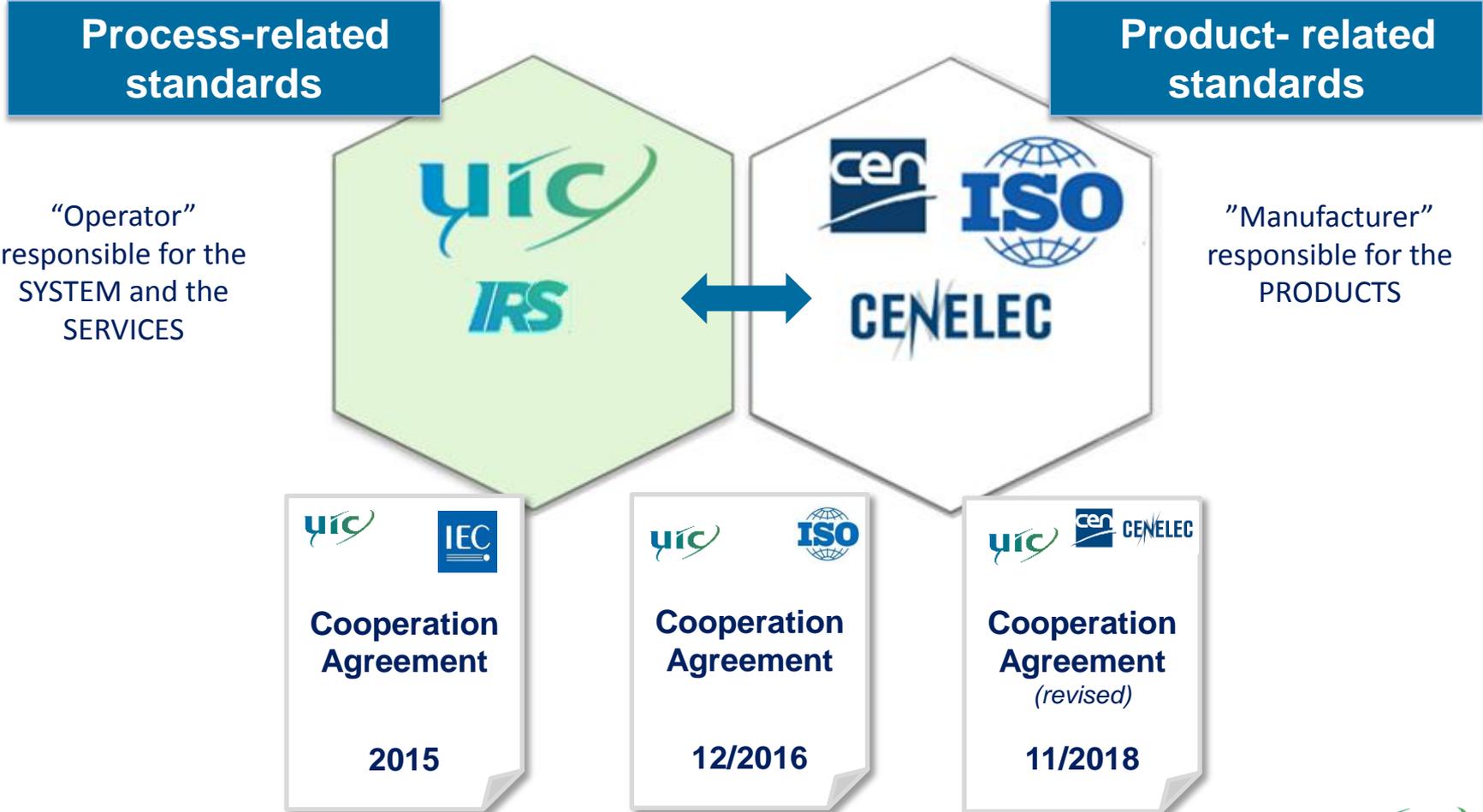
**Standard setting organisation*

Complementarity within the ERA–ESO–UIC trio

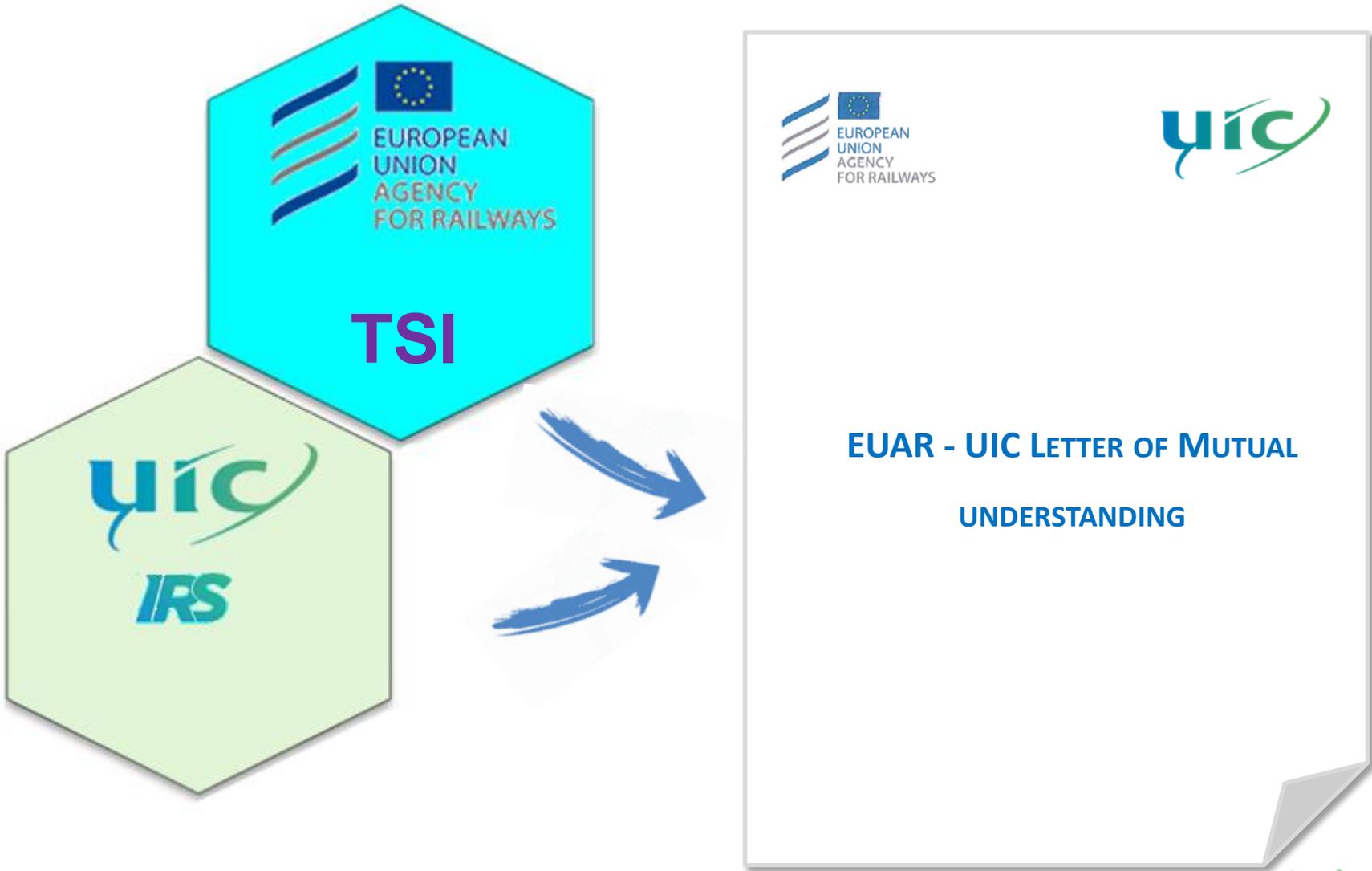


Cooperation between UIC and CEN/CENELEC/ISO

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)

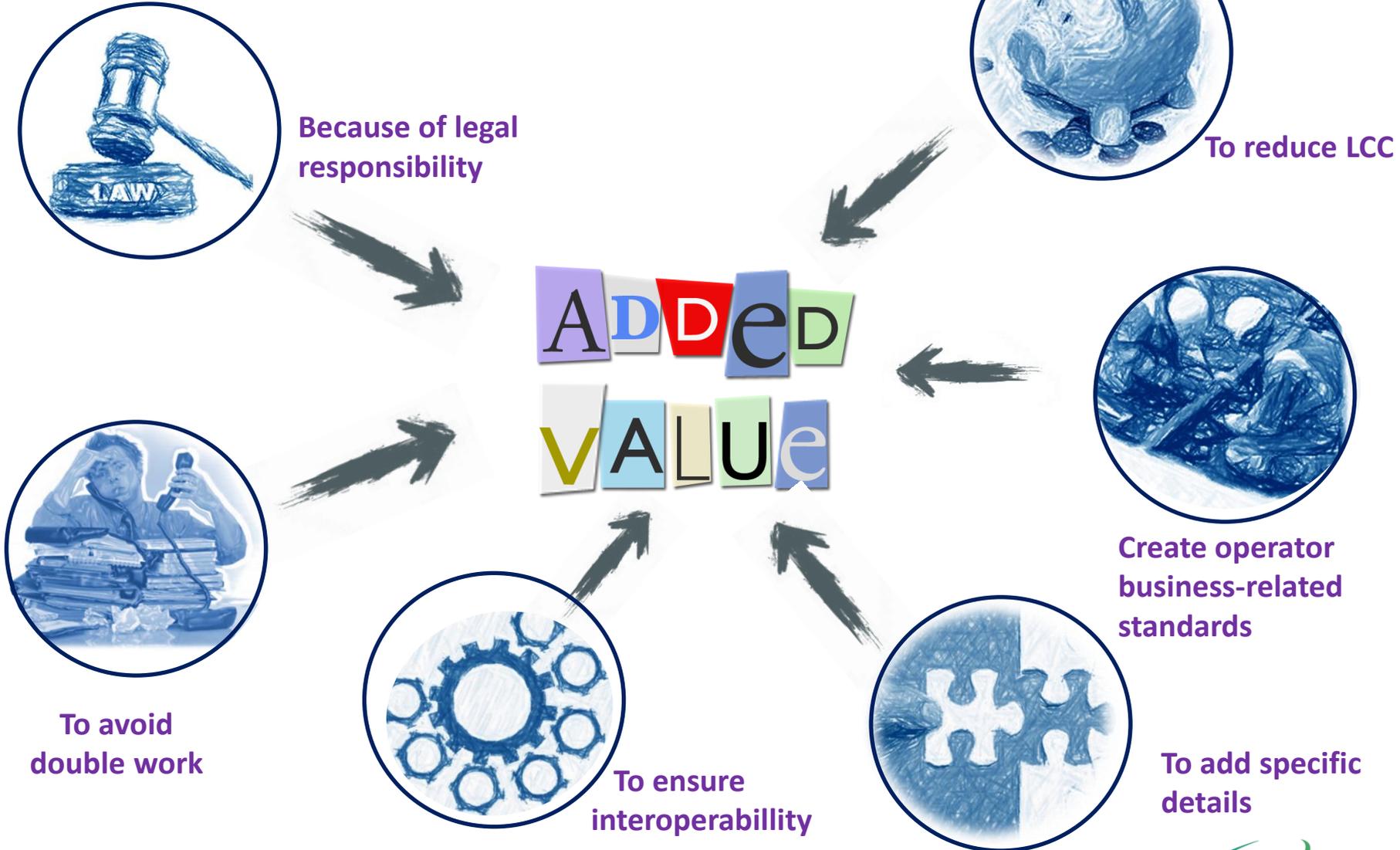
“
1.1. The purpose of this Agreement is to formalize a **cooperative relationship** between the Parties in view of **ensuring an exchange of information** on each other's progress of activities and **coordination on the relevant technical work** with the aim of **avoiding duplication of work** and ensure 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



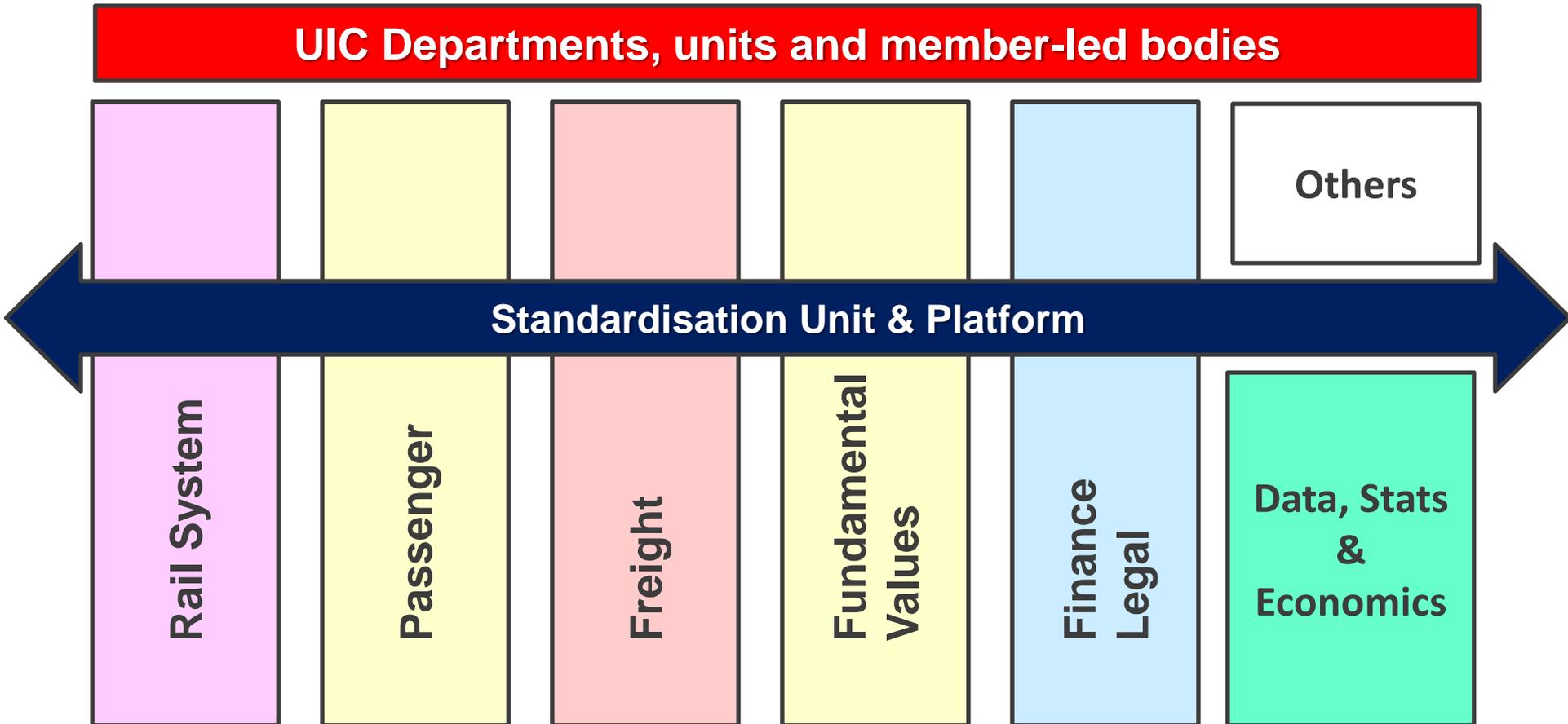
Standardisation Unit



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



Systemically informs the Programme Coordinator about



To be withdrawn



To be reviewed



To be turned into IRSs



To be created or merged

Invites PC to



Forums & Platforms Plenaries

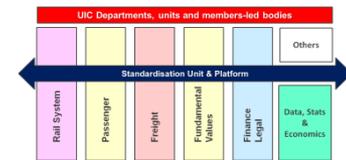
Provides



A prioritised list of future IRSs



An up-to-date list of active experts

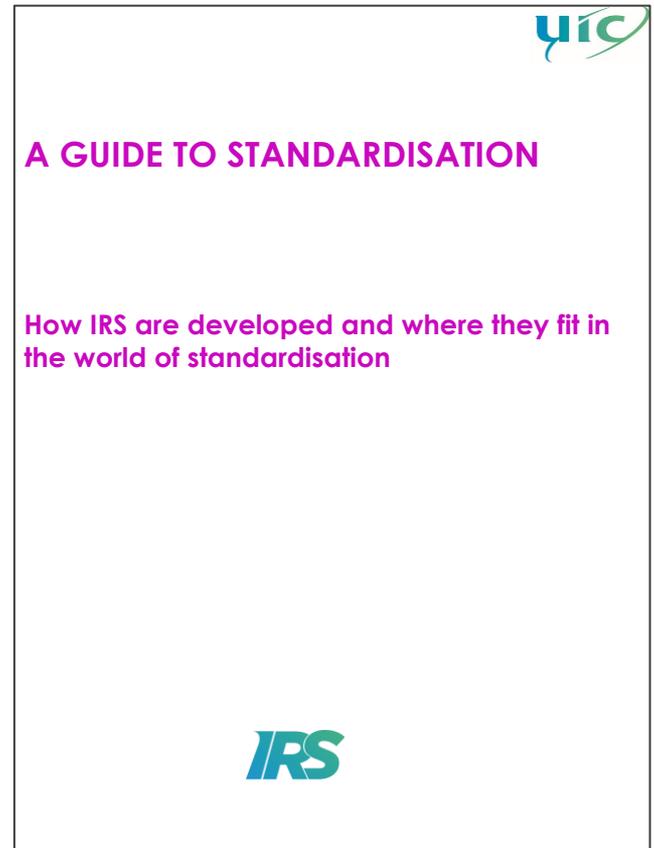
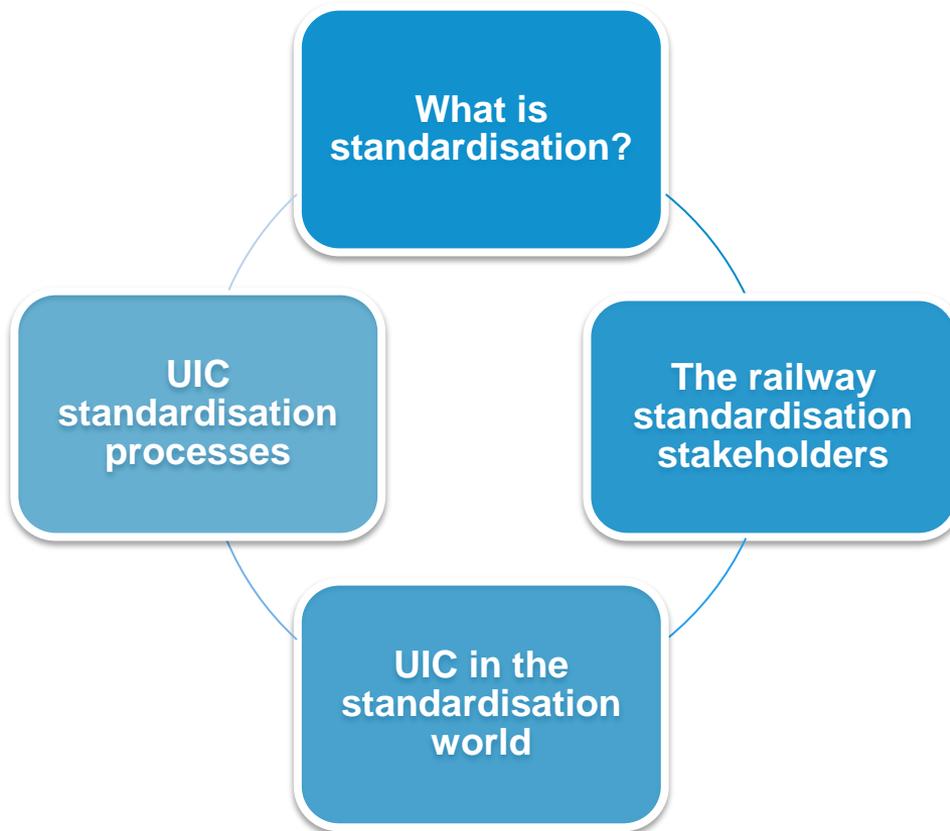


Identification of possible interactions with other Forums / Platforms

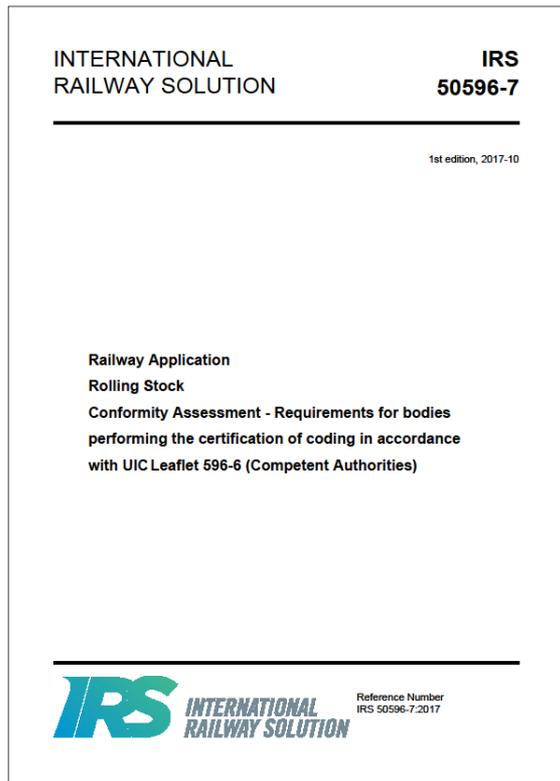
SPOC for Environment : Isabelle de Keyzer– Programme Coordinator – Axel Gougelet

User guidelines to be IRS-fluent

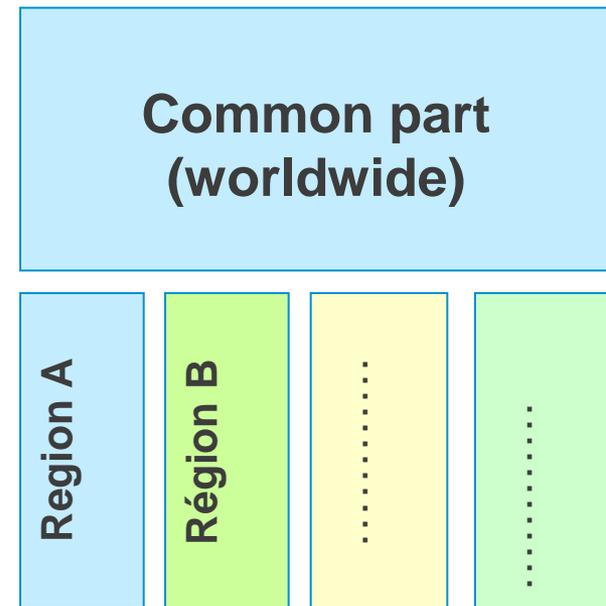
A user guideline document for members is under preparation



How is an IRS structured?

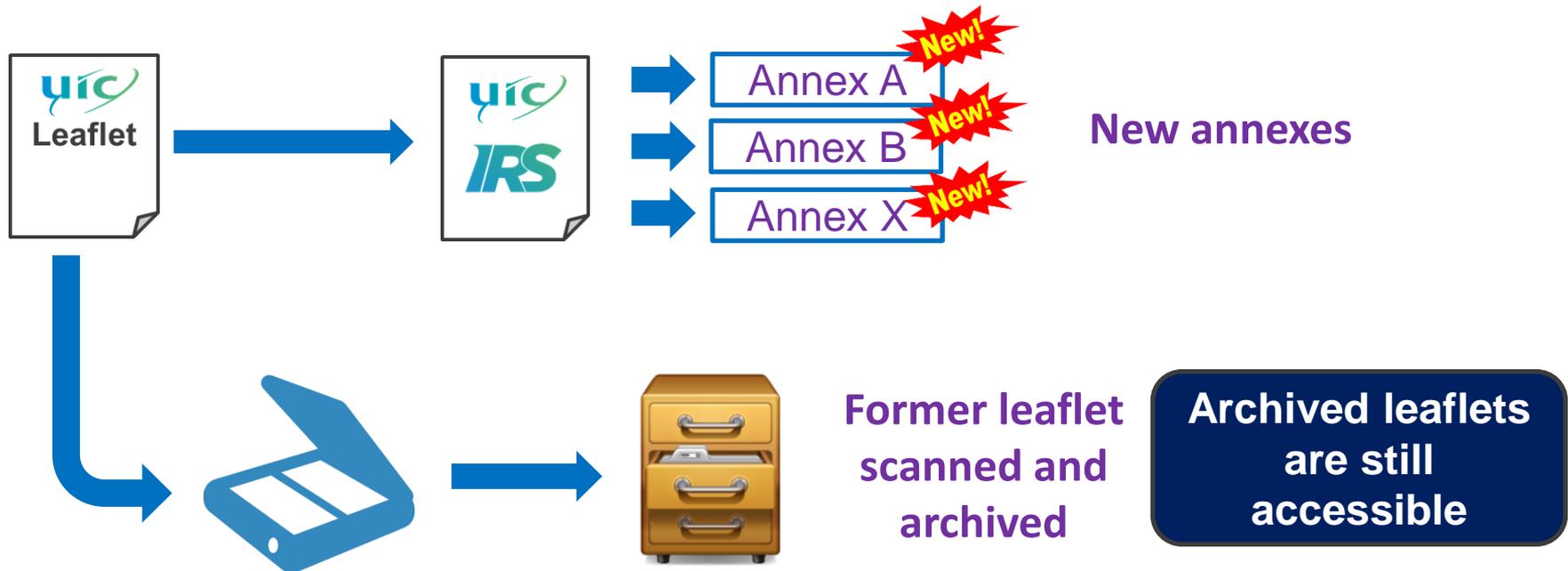


International Railway Solution



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"

The screenshot shows the UIC website interface. The top navigation bar includes 'ABOUT', 'ACTIVITIES', 'REGIONS', and 'PRODUCTS & SERVICES'. A search bar is located on the right. The left sidebar contains several categories: 'ETF Railway Technical Publications', 'UIC Leaflets / IRS', 'UIC Free Publications', 'UIC Technical documents', 'Railway Terminology / RailLexic', 'Standardised UIC drawings', 'Catalogue of products technically approved by UIC', 'Leaflets / IRS - Numbering Correlation Table', 'L&T Language services (translations, interpreting)', and 'UICP Room hire for congresses, meetings & seminars'. The main content area lists various services such as 'UIC EXTRANET', 'MEDIA CENTER', 'RAILISA', 'RAILLEXIC', 'DOCUMENTATION CENTRE', 'UIC PROJECTS', 'SCHEDULE OF MEETINGS', 'ECOPASSENGER', 'ECOTRANSIT', 'UIC RAILDOC PORTAL', 'ACRONYM DIRECTORY', and 'ENEE: EUROPEAN RAILWAY LOCATIONS'. A red circle with the number '1' is placed over the 'PRODUCTS & SERVICES' menu item, and a red circle with the number '2' is placed over the 'Leaflets / IRS - Numbering Correlation Table' link in the sidebar.

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