



INTERNATIONAL UNION
OF RAILWAYS

MIDDLE-EAST

***UIC, a major actor for Railway Harmonisation
and Seamless Transport across the Globe***

Jean-Pierre Loubinoux

*Director General,
International Union of Railways, UIC*

Tehran, I.R of Iran, 11-12 November 2014

UIC: International Union of Railways

240 Members on 5 continents

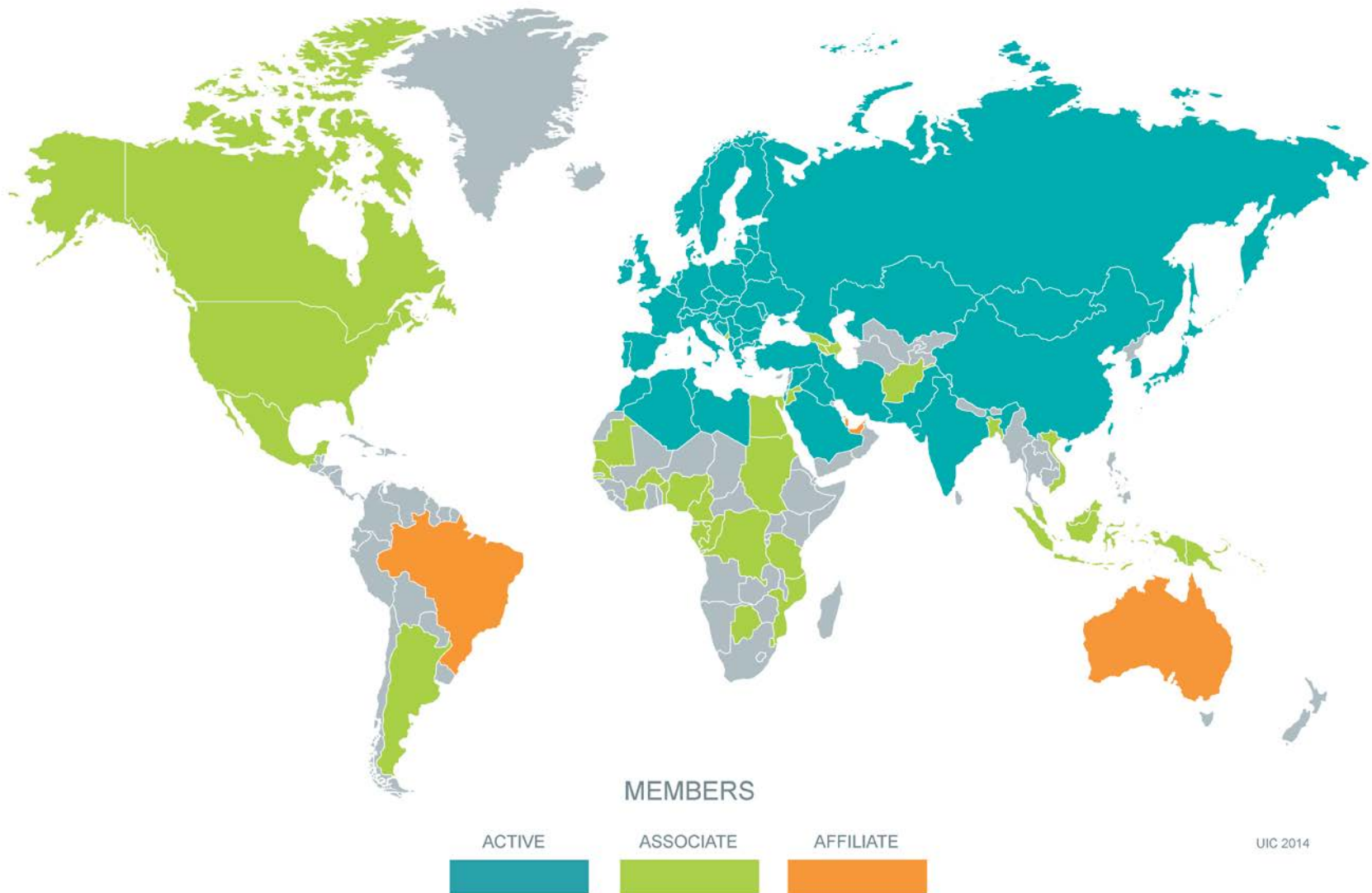
Members are:

- Integrated railways
- Rails operators
- Infrastructure managers
- Railway service providers
- Public transport companies

14 Members in the Middle East from 8 countries



UIC in 2014



UIC, its missions

Promoting the development of rail transport at world level,
in order to meet challenges of mobility and sustainable Development

Key Challenges in terms of

INNOVATION

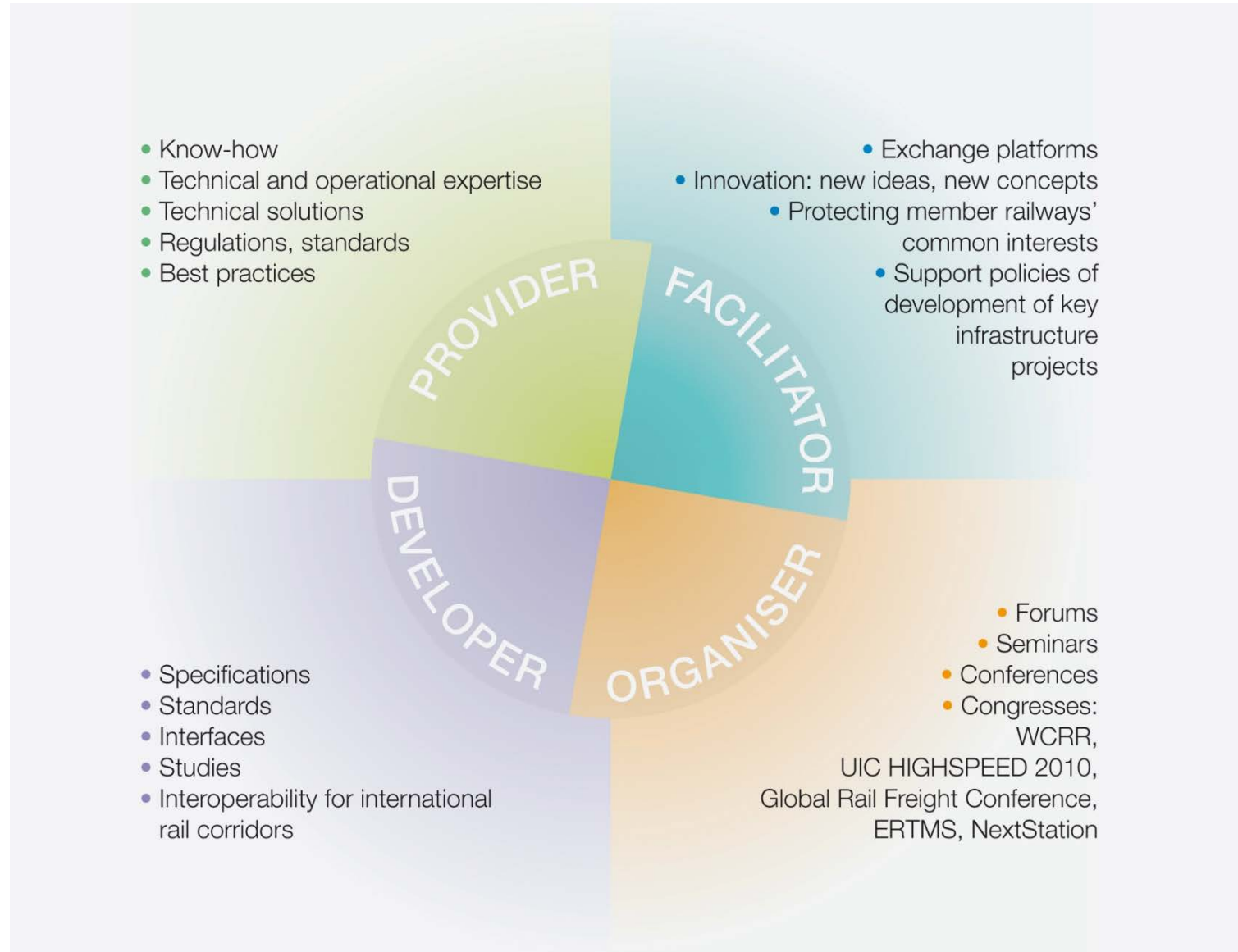
STANDARDISATION

TRANSMISSION

DISSEMINATION

STRATEGIC ADVICE

UIC Role



UIC governance



**Vladimir Yakunin,
Chairman**

**Michele Elia,
Vice Chairman**



**Jean-Pierre Loubinoux,
Director General**



UIC General Assembly

240 MEMBERS

UIC Executive Board

21 MEMBERS

UIC Regional Assemblies

Africa

4

Asia

5

Europe

4

Middle East

3

North America

2

South America

1

Oceania

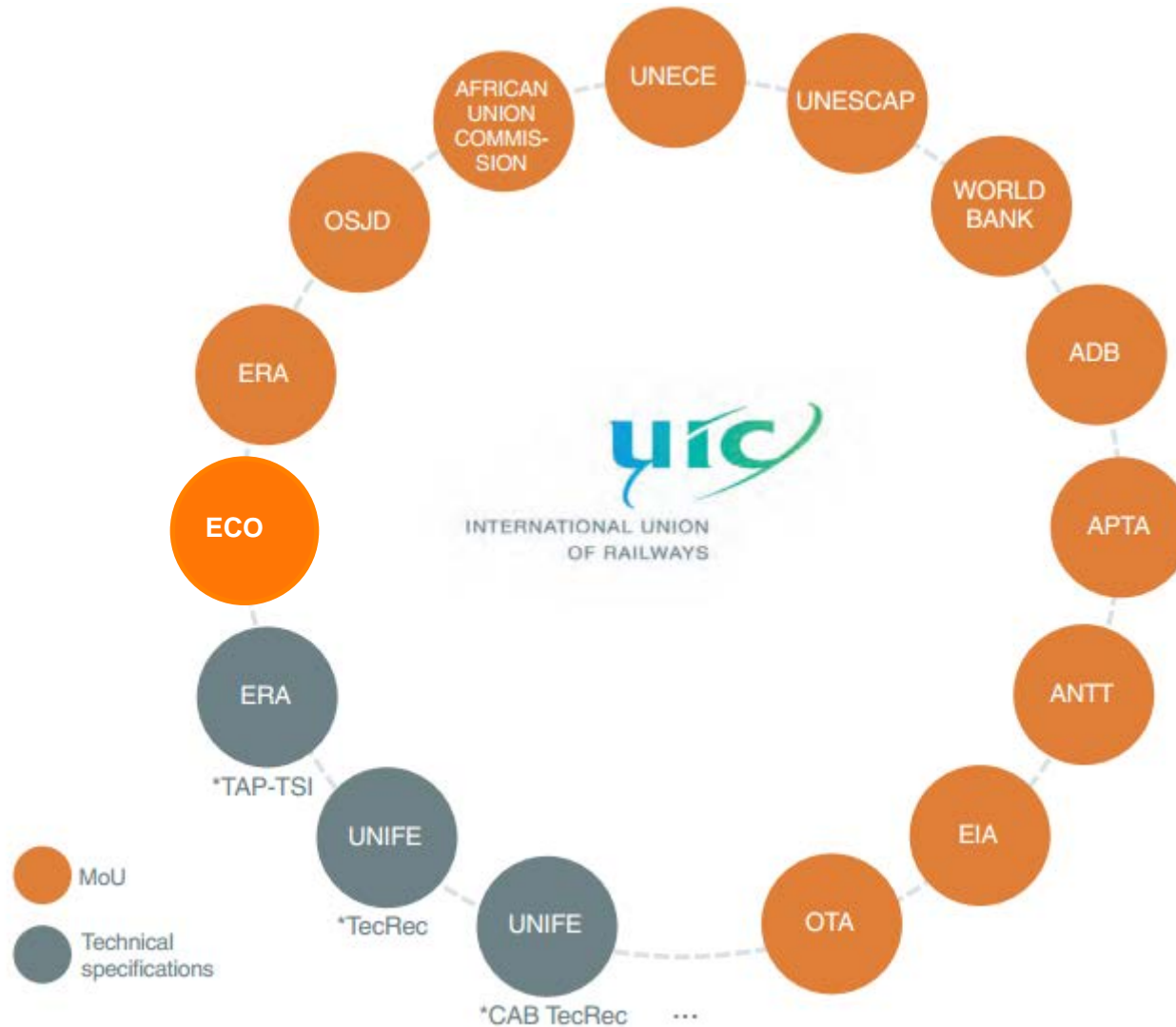
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Russia

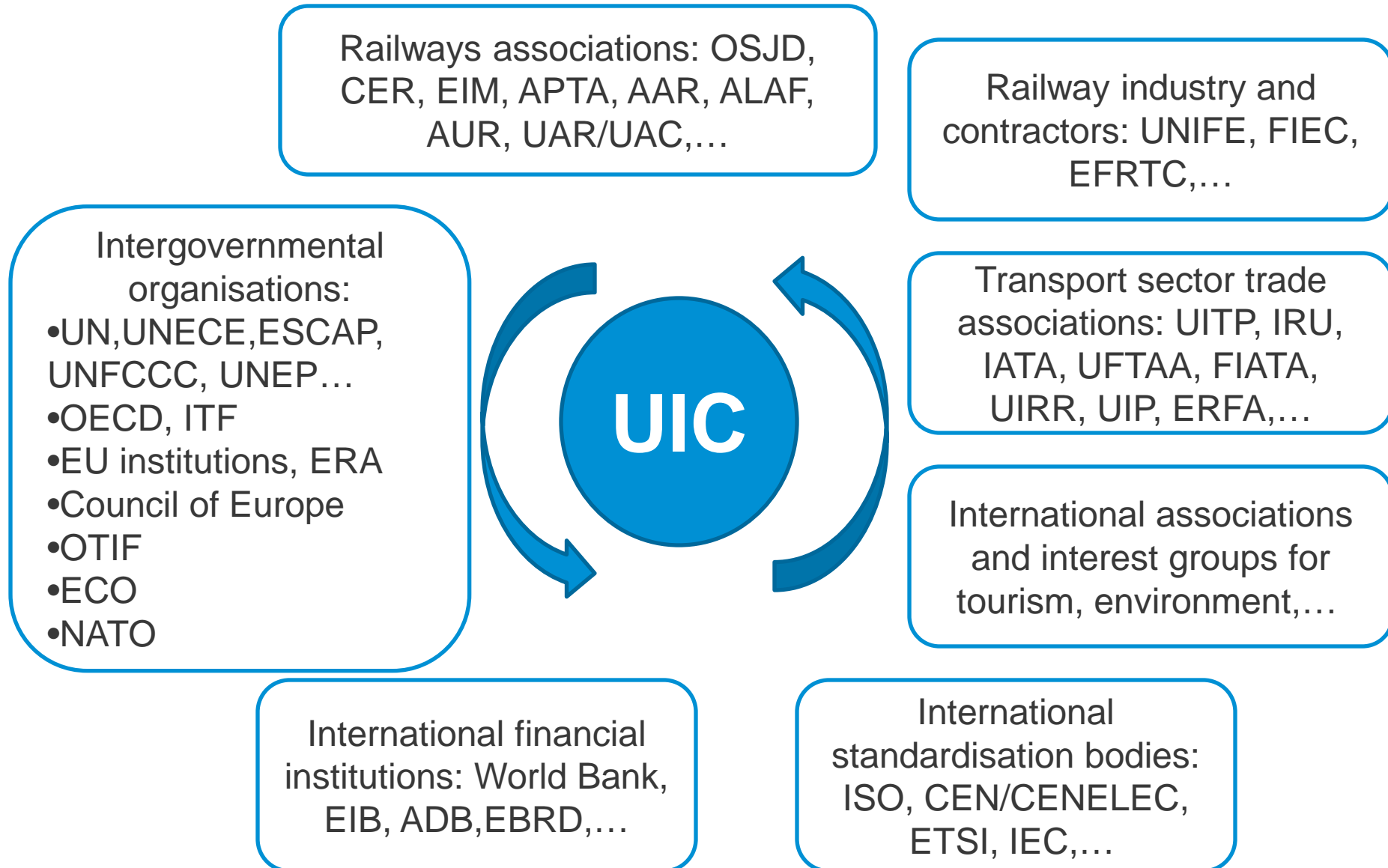
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UIC Headquarters

New synergies developed by UIC with leading institutions



Synergies between UIC and its partner organisations



5 UIC Global Cooperation Issues serving the entire Railway community

- > **Environment and Sustainable Development**
- > **Safety and Security**
- > **Freight / Intercontinental corridors**
- > **Railway Signalling and Control Command**
- > **Standardisation**



UIC ORGANISATION STRUCTURE

PASSENGER
*Stations
Commercial & Services
High Speed & Conventional*

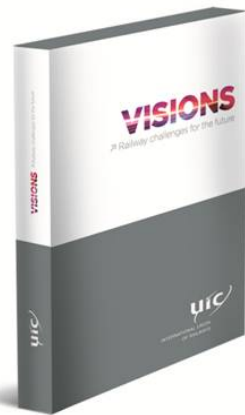
FREIGHT

RAIL SYSTEM
*Signaling
Rolling Stock
Infrastructure*

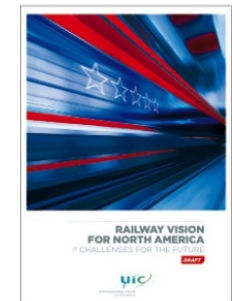
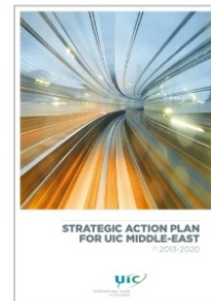
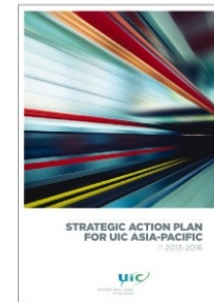
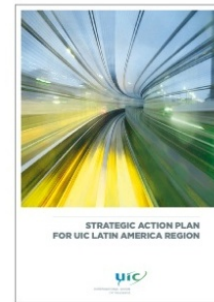
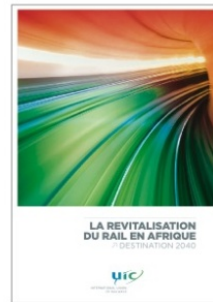
FUNDAMENTAL VALUES
*Safety
Security
Environment*

Communications, Institutional Relations, HR and Social, Finance

A strategic vision for the rail development in every region of the world



VISIONS
Railway challenges for the future



A specific Action Plan for the UIC Middle-East

Monitored by UIC RAME

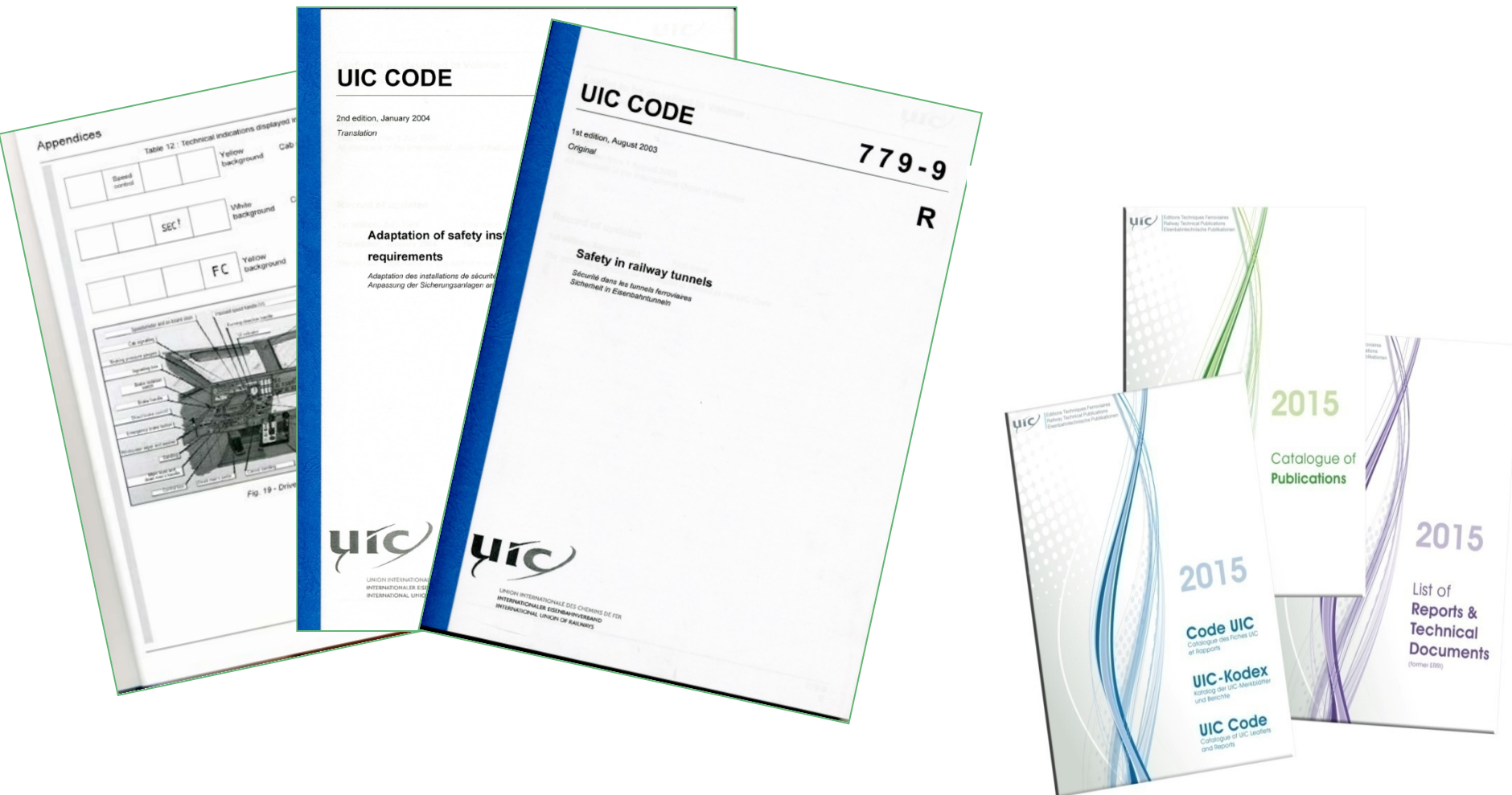
- **Chairman:** Süleyman Karaman, TCDD, Turkey
- **Vice Chairmen:** RAI, Iran; SRO, Saudi Arabia; ARC, Jordan

Main activities

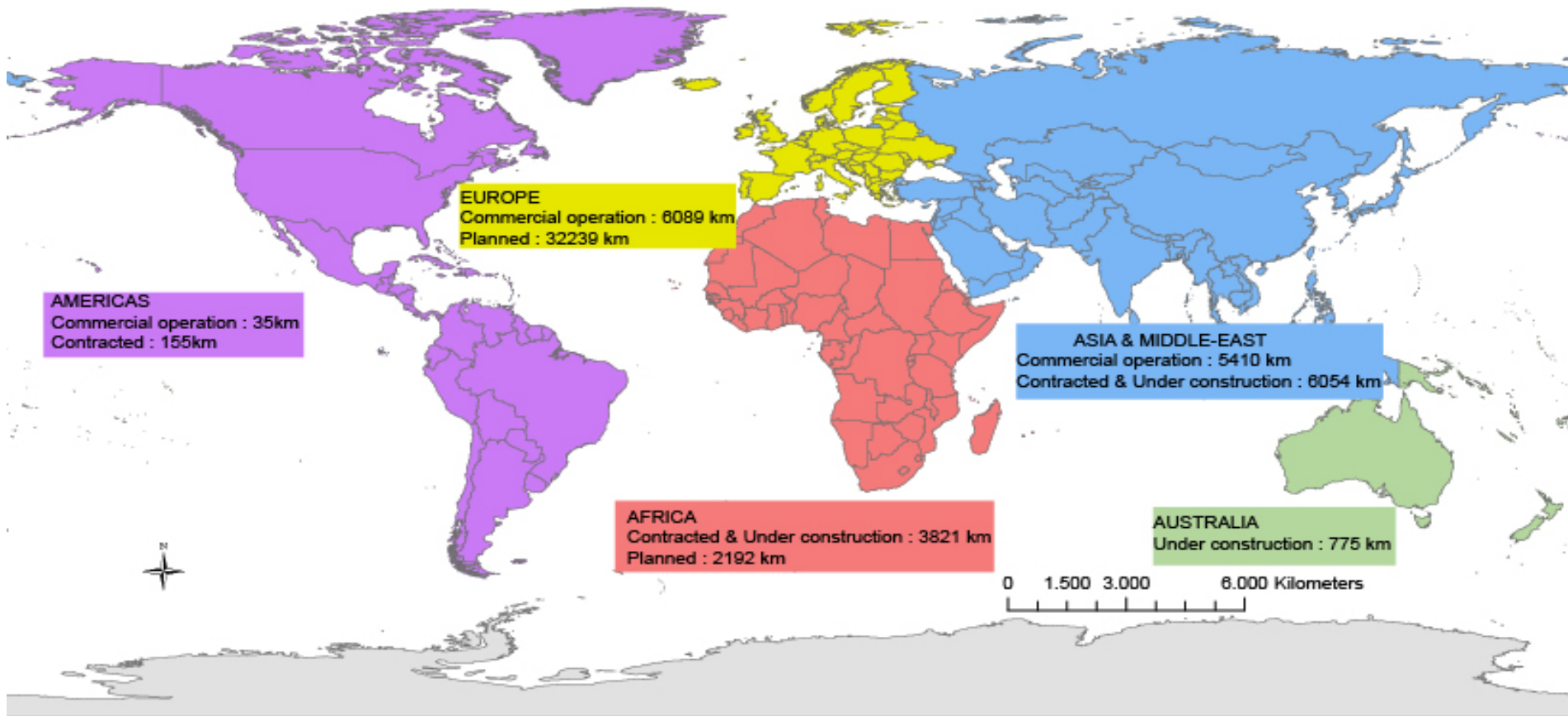
- Promoting a **Strategic Vision** for the development of the Rail Transport System in the Middle-East
- Investors Forums, promoting **partnerships** with ports, maritime sector, intermodal operators
- Regional cooperation on **technical issues** of specific relevance to the Middle-East on Railway Safety, Security, High-Speed development, Infrastructure, Interoperability.
- **Training and Educational** Programs (Middle-East Rail Training Center MERTCe established 2012 in Turkey)



UIC's core mission – Railway Harmonisation



WORLDWIDE ETCS IMPLEMENTATIONS & PROJECTS



UIC Standardisation - Overview

In UIC the Standardisation is managed by the **Standardisation Platform** created by the General Assembly from which it depends.

The Standardisation Platform implements the guidelines and the strategies decided by the UIC General Assembly.

Mission

1. Coordination of the **International Railway Standards (IRS)** developed by and asked to the UIC Forums
2. Identification and coordination of the **Clusters business cases** oriented
3. Coordination of the updating of the **UIC Leaflets**
4. Identification and coordination of the standardisation of the **Railway Operating Rules**
5. Definition and negotiation of the Cooperation Agreement with the other **Standardisation Organisations**

UIC Standardisation - Outputs

The cornerstones that support UIC standardisation are:

1. International Railway Standards (IRS)

2. Clusters

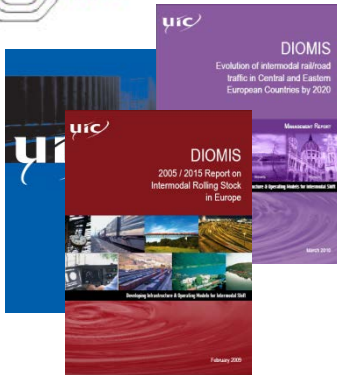
They are coordinated sets of standards and documents aimed to standardise the precompetitive items of the railway services.

3. UIC Leaflets and their updating

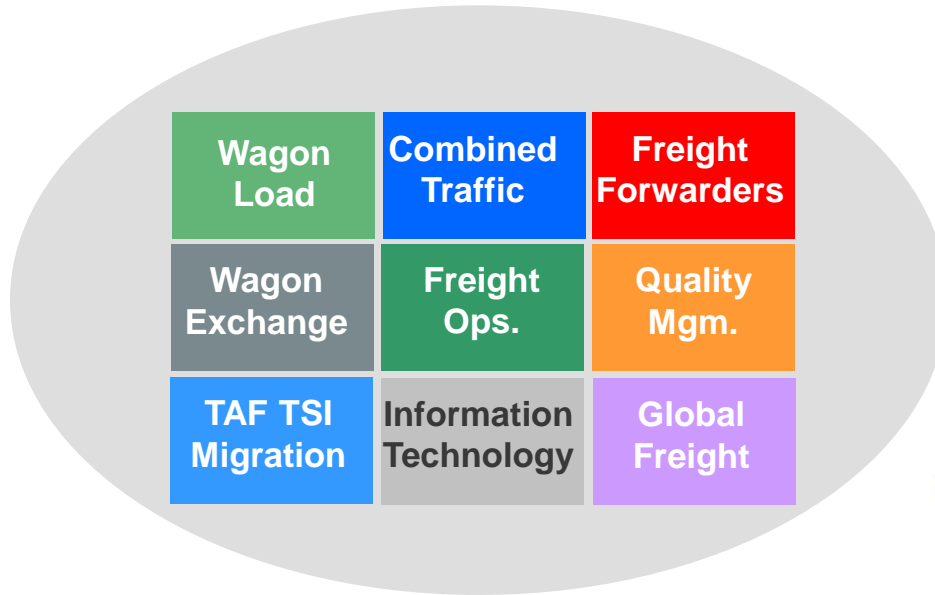
They are the basic asset of UIC and they are the source of railway knowledge for operations, for technical aspects and for other standards.

A priority for UIC: creating conditions for Seamless Rail Freight Transport

Major areas of rail freight and selected projects / study groups / conferences



www.railfreightportal.com

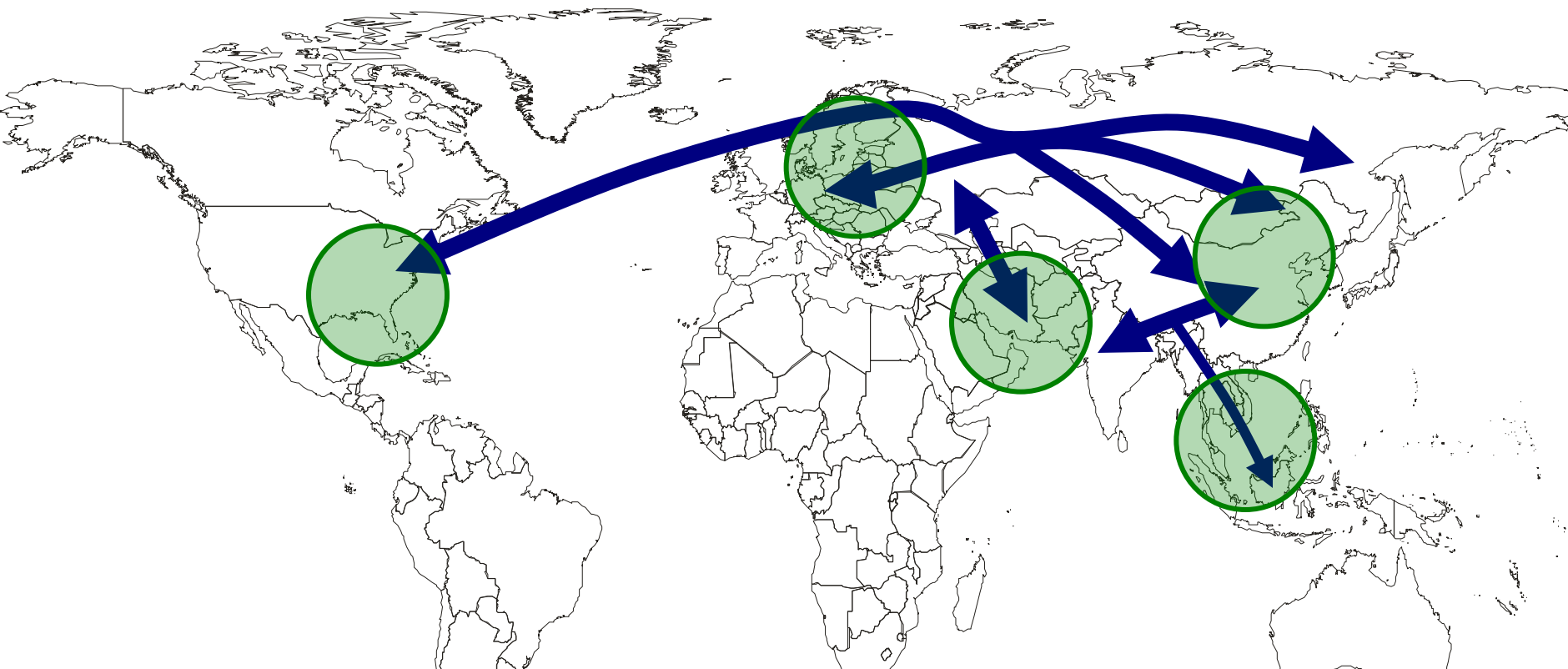


UIC FREIGHT ACTIVITIES

Activities						
Quality Mgmt.	Dangerous Goods	IT	Wagon Issues	Operations	Combined Traffic	Corridors
<ul style="list-style-type: none"> Quality and Safety Management Systems Handbook Revision of ISO 9001 and 14001 Handbook 	<ul style="list-style-type: none"> RID expert Group to improve RID DG Policy Coordination Group assesses EU legislation 	<ul style="list-style-type: none"> IT Working Body TAF TSI RU RAILDATA for IT cooperative solutions NHM / DIUM 	<ul style="list-style-type: none"> GCU, Joint Committee Maintenance of wagons ATTI for Technical inspection Loading rules 	<ul style="list-style-type: none"> Braking Issues Coordination with IMs (quality, corridors) UIC Leaflets series 400 and 500 	<ul style="list-style-type: none"> Aerodynamic appendices Rail network competitive Freight Paperless pilot trains Trends monitoring 	<ul style="list-style-type: none"> Support the performing of European rail freight corridors Transcontinental rail links and GTE
Events			Publications			
Global Rail Freight Conference		Market Place Seminar	<ul style="list-style-type: none"> Requirements of Railway Undertakings for the Implementation of European Rail Freight Corridors Heavy and/or Long Trains Mega trucks Vs Rail Freight Track Access Charges for Freight Trains Report on Combined Transport 			
<ul style="list-style-type: none"> Develop benchmarking and exchange of Best Practices at Global Level Stimulate new partnership between railway players at all levels 		<ul style="list-style-type: none"> Organized by UIC and FIATA Create opportunities for increasing cooperation and business development within Railway Operators and Freight Forwarders 				

www.uic.org/freight

Existing and Potential Corridors



- Develop a few main corridors to capture growing international trade
- Stronger focus on intermodality and cooperation with shipping lines
- Use UIC as a platform for development





■ ■ ■ Thank you for your kind attention

www.uic.org