FREIGHT - RAME

CORRIDORS A VECTOR FOR GROWTH
Welcome to the first RAME – UIC Freight Webinar
Objectives
- Enhance interoperability
- Digitalisation of processes
- Ensure safety & security
- Enhance productivity

Geographical scope
Currently:
- Europe
- Asia
- Middle East

Tools
- CEO Task Force
- Projects
- Expert Groups
- Workshops / webinars

HQ
- 5 advisors
- 10 – 15 projects
- 10 Expert Groups
- 3 Special Groups
Freight Forum in support of Regions

Europe

Initiatives tailored to specific needs:

✓ Market Watch
✓ Projects and workshops
✓ Collaboration with partners:
  UNECE, WCO, UNESCAP
  CCTT, Traceca, ECO, ADB etc

APRA

RAME
Deep dive into RFF, a CEO led strategy with projects
We are faced with a critical challenge on a global scale. To battle climate change, the EU Green Deal aims to make Europe the first carbon-neutral continent by 2050.

TO GET THERE, EUROPE HAS TO LOWER ITS CO\textsubscript{2} EMISSIONS WITH 40-50% BY 2030.
Freight transport is responsible for 10% of those emissions. This is mainly caused by trucks, as 75% of cargo transport is currently done via road. Apart from the clear negative impact on our climate, this also congests our roads produces accidents and affects our economy in times of crisis.

With the transport sector expected to grow another 30% by 2030, how can we prevent this situation from getting worse?
SOLUTION

WE NEED MORE RAIL FREIGHT.

Rail is 6 times more energy efficient, pollutes 8 times less and emits 9 times less CO₂.
HOW

RAIL FREIGHT FORWARD aims to:

• INCREASE COMPETITIVENESS AND ATTRACTIVENESS through easy-to-use products, data exchange and a level playing field

• RAPIDLY INTEGRATE NEW TECHNOLOGIES to existing infrastructures and operations
FIELDS OF ACTION

30% RAIL FREIGHT MODAL SHARE BY 2030

- Xborder language
- Unified Braking Scheme
- Strengthening the RU business in the Rail Freight Corridor (RFC) debate
- Sector agreement on game changers
EUROPEAN RAIL TRAFFIC MANAGEMENT SYSTEM

One European train control system to allow interoperability of trains in Europe.

AUTONOMOUS TRAIN OPERATION

Automatic train operations for remote long haul driving by qualified drivers and autonomous driving in terminals & yards.

DIGITAL CAPACITY MANAGEMENT

Standardized and internationalized capacity planning with reserved slots for rail freight and transparency on available capacity.

DIGITAL PLATFORMS

Operational data exchange across countries and companies to enable seamless transport and new competitive products.

DIGITAL AUTOMATIC COUPLING

Automatic coupling and decoupling of trains and wagons to enable longer and heavier trains at higher speed.
Freight Forum in support of Regions
... but cross regional fertilisation is essential!

- Market Watch
- Projects and workshops
- Collaboration with partners:
  UNECE, WCO, UNESCAP
  CCTT, Traceca, ECO, ADB etc
Stay in touch with UIC!

www.uic.org

#UICrail

Thank you for your kind attention.
Freight Forum organisation

Freight Forum
Chair Clemens Först (RCG)

Train Operation

Wagon
- Maintenance
- Technical Inspection

Loading Guidelines

Operation
- Exceptional Consignments
- Heavy & Long Train in partnership with IHNA

Dangerous Goods

IT and Digital
- DIUM/NHM WG
- GRU

Quality

Pallets

ATTI

Raildata

Logistics

Transcontinental Corridors

Combined Transport

Freight Forwarders