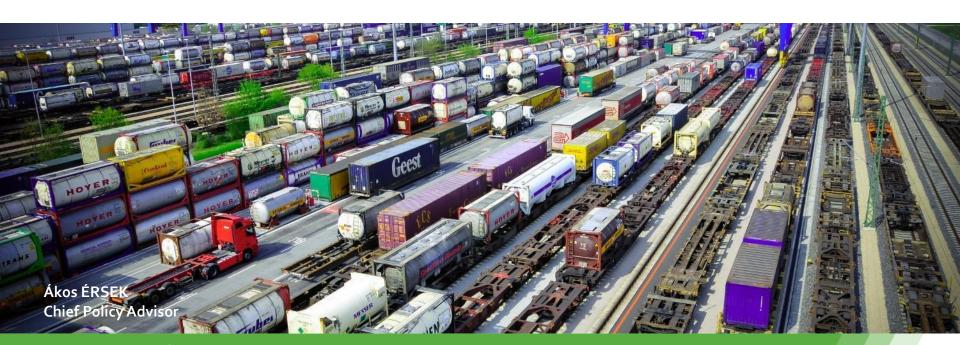


Rail Market Monitoring Scheme meeting LOCOMOTIVES AND THEIR DRIVERS



BRUSSELS 5 October 2017

Rail Freight: role of UIRR



- Regulation 913/2010
 designed to facilitate cross border rail freight
- Terminal (TAG) and Railway (RAG) Advisory Groups
 - Coordination of TAG speakers: UIRR
 - Coordination of RAG speakers: UIC

Sector and Ministerial positions on RFCs

- Provide accurate information on the whereabouts of trains (IMs and RUs)
- Offer reliable ETA projection
- Fully implement TAF TSI
- Ensure transparency through regular publication of KPIs
- Offer similarly structured websites for easy comparability

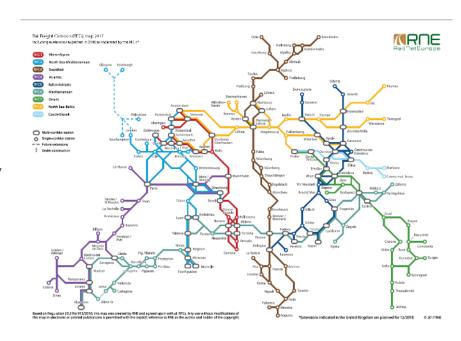
Sector Statement Governance

- Definition of 10 priorities
- Monitoring
- UIRR as coordinator of the ETA priority

Boosting International Rail Freight

Sector Statement on Rail Freight Corridors

Brussels, 20 May 2016



Rastatt: unimaginable disturbance of EU rail freight

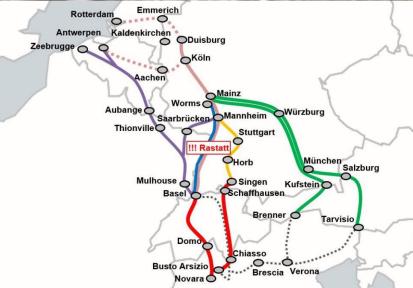


- 8 week closure of a double track railway line part of the busiest rail freight axis of Europe, the Rhina Alpine Rail Freight Corridor (RFC1)
- 200 daily freight trains could not be absorbed

the potential bypass routes did not work to expectation

- Biggest obstacles to successful crisis management
 - Lack of traction assets: locomotives
 - Lack of drivers
 - Language problems
 - Inadequate communication between affected Ims – uncoordinated and incompatible infrastructure capacities
 - Insufficient information about availability of traction
 - Financial constraints





/__UI

Line locomotives are strategic assets

...and we know very little about their availability

How many per network the number of traction assets capable of servicing a freight train

Details

- number and type of electric systems (traction)
- number of diesel line engines
- types of signalling systems accommodated per each category
- average age of the locomotives



5

Drivers are also in short supply

...and we know very little about them as well

Number of loco drivers per Member State
 the number of drivers certified for freight trains and 'confirmed to be active'

Details

- average age
- language skills of drivers (if known)
- age pyramid



UIRR

Member State or IM-specific rules for driving a train

...these conditions are also not always known

- Number of drivers required
 the number of drivers needed per locomotive (i.e. 2 in Italy)
- Language requirements
 what language skills are required and on what level
- Conditions for line knowledge
 to independently drive a train on the network
- Any additional/special requirement based on national (safety) rules



What can RMMS do?



...to contribute to prevention and – in case disaster strikes – crisis management

- Expand RMMS data collection to cover
 - locomotives,
 - drivers and
 - rules of driving





THANK YOU For your attention

