



Rail Freight Corridor
North Sea – Baltic



Europe-wide analysis of traffic flows based on a common O/D database

15th September 2016
Prague



Co-financed by the European Union
Connecting Europe Facility

Launch of a common Europe-wide analysis of traffic flows decided by RFCs

Sector Input Paper for the revision of the Regulation by CER, EIM and the RFCs, 3rd December 2015
“Rail Freight Corridors: Creating Harmonised Approaches and Unified Services for the Customer”

*The scope and content of the TMS as a basis for our product development should be discussed and refined, also in connection with the studies carried out for the Core Network Corridors (CNC). For example, a Europe-wide approach to TMS, such as a single TMS or a TMS consisting of common parts and individual modules for each corridor, or extending the scope of the studies to focus on specific topics in the transport market, could be considered. In this respect, **the RFCs intend to carry out a Europe-wide analysis of European freight traffic flows of all transportation modes with relevance for RFCs and based on a logic of origins and destinations** which could be mandated to RNE. Thus we would appreciate more flexibility regarding the transport market studies.*

RNE WG collected the main parameters (scope, content and methodology)

1. Scope



- A Europe-wide analysis of European freight traffic flows of all transportation modes with relevance for RFCs and based on a common database / logic of origins & destinations.

2. Content & methodology



- Definition of the catchment area (based on NUTS 2) for each country
- Definition of the origin / destination multimodal fluxes matrix (based on NUTS 2)
- Quantitative analysis
- All freight traffic flows shall be analyzed (network approach), and the main strategic axes on the main O/D pairs and in their catchment area with impact on the RFC concerned shall be identified/highlighted at the same time as well.
- Analysis of current freight transport market
 - Methodology incl. database
 - Recent development of overall freight transport demand
 - Modal split
 - Commodity structure by type of transport mode
 - Translation of traffic volumes into numbers of trains, trucks, vessels, etc.
- Market projections
- Transit traffic from/to third countries (transit O/D pairs)
- Evaluation of the gathered data per FRC

3. Geographical scope



- The geographical scope of the analysis shall be NUTS 2 zones incl. the future extensions of the RFCs
- The future new RFC 10 and RFC 11 shall also be included.

4. Time horizons & reference year



- Prognosis up to 2023 and 2030
- Reference year: 2015

5. Scenarios



- Optimistic, medium, pessimistic



Customers will be consulted consequently during the project

