



Rail Freight Corridor  
North Sea – Baltic



## Temporary Capacity Restrictions with impact for freight trains on the RFC North Sea - Baltic in the timetable 2018

30<sup>th</sup> March 2017

Berlin

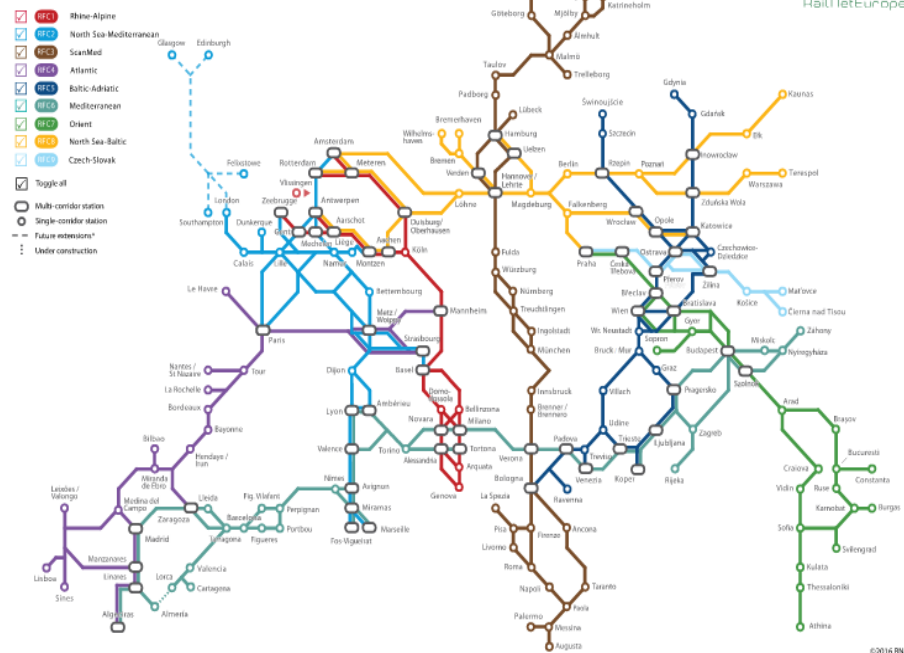
Reiner Losekamm



Co-financed by the European Union  
Connecting Europe Facility

## Coordination of works on European level (RNE)

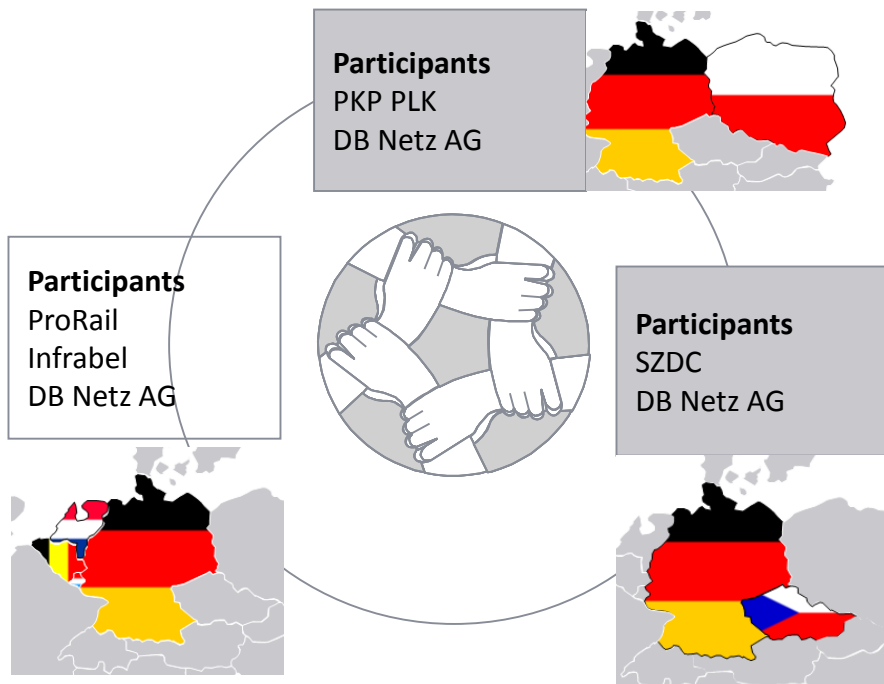
Rail Freight Corridors (RFCs) map 2016  
Including extensions foreseen in 2017 as indicated by the RFCs



- Based on Art. 12 “Coordination of works” in **Regulation (EU) 913/2010**;
- RNE Work package „coordination of works“ developed the approach and framework **conditions for an European Coordination of works**;
- A **common timeline** for the cross-border coordination of availability restrictions was developed;
- A **common communication** across Europe was developed;
- The **focus is on the European Rail Freight Corridors**.

## Groups for Coordination of works on the Rail Freight Corridor North Sea – Baltic Scope Timetable 2019

### Coordination groups:



- ❖ Bilateral and trilateral coordination meetings of Infrastructure Managers till July 2017;
- ❖ Possible Workshop with Customers latest begin August 2017;
- ❖ Start of PAP construction for TT 2019 after the kick-off meeting in September 2017;

(\*) Lithuania has at the moment no TCR on the RFC North Sea - Baltic

# Construction of works and information dialogue with RUs for the Timetable 2019 in every region by DB Netz AG



## 1. Bau- und Informationsdialog DB Netz AG im RB Ost

Agenda / 01.03.2017 / Berlin, Granitzstraße 55-56 – Lounge

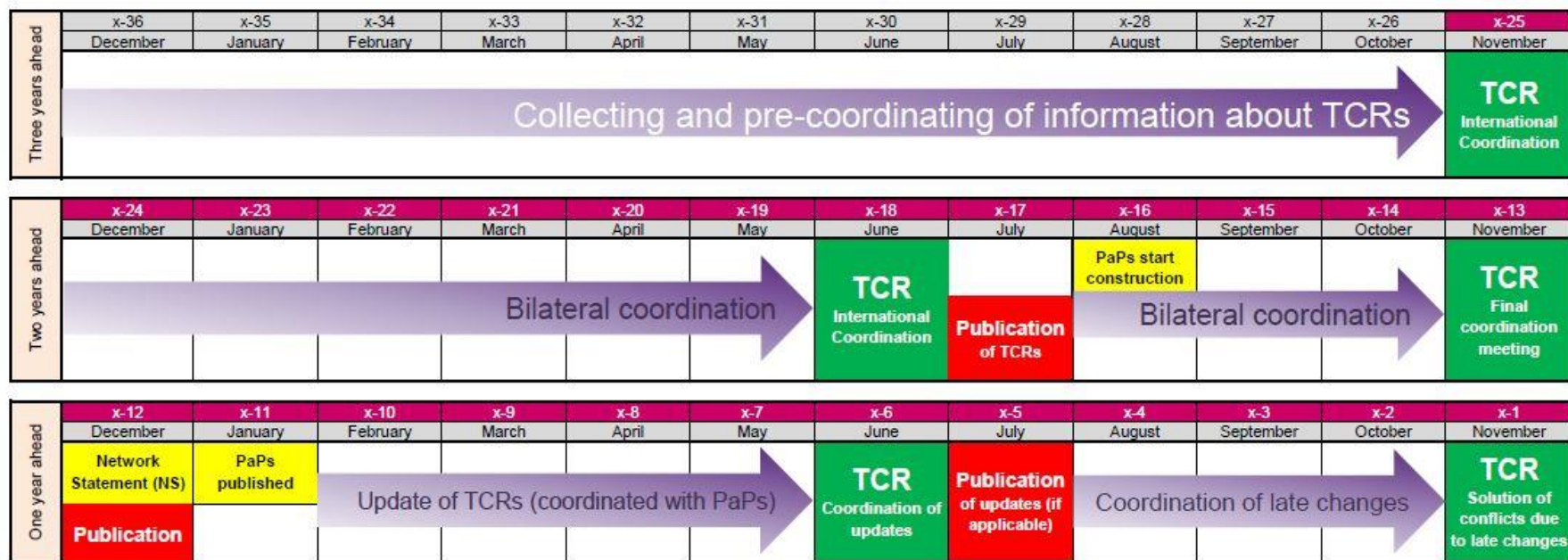
1	10:00	10:30	Begrüßung / Einleitung	Herr Kropp Herr Schreinert DB Netz AG
2	10:30	12:30	Übersicht Baumaßnahmen 2017 und 2018 einschließlich Fragen aus dem Plenum	Herr Morgenroth Herr Reineke Herr Töwe
			Information Streckenausbau Berlin – Dresden Streckenprospekt und GPSinfradat-Video	N.N. DB Netz AG Herr Kolmorgen Bahnkonzept
	12.30	13.30	Pause und Präsentation an den Marktständen im Foyer	Standbetreuer
3	13:30	15:30	Integrierte Bündelung 2019 (IB 2019) - Bündelmaßnahmen - IH-Korridore und Fahrplanfenster IB 2019 Stellungnahmen und Bilden von Arbeitsgruppen	Herr Morgenroth Herr Reineke DB Netz AG

**Coordination of the works on RFC North Sea – Baltic is based on an Excel-file with a map, a graphic, a calender and the function for filtering the data**

- 
- The screenshot shows a Gantt chart interface for the year 2018. The top navigation bar includes a year selector (2018), a date range (1/1/2018 - 12/31/2018), and various filters and view options. The main area displays a list of tasks on the left and their corresponding bars on the right. The tasks are organized by month, with January through December visible. The tasks are color-coded: dark blue for 'New' and light blue for 'Open'. The chart shows a sequence of tasks, with some tasks spanning multiple months. A yellow box highlights the '2018' year label on the left.



## Timeline for coordination Temporary Capacity Restrictions on RFC North Sea - Baltic



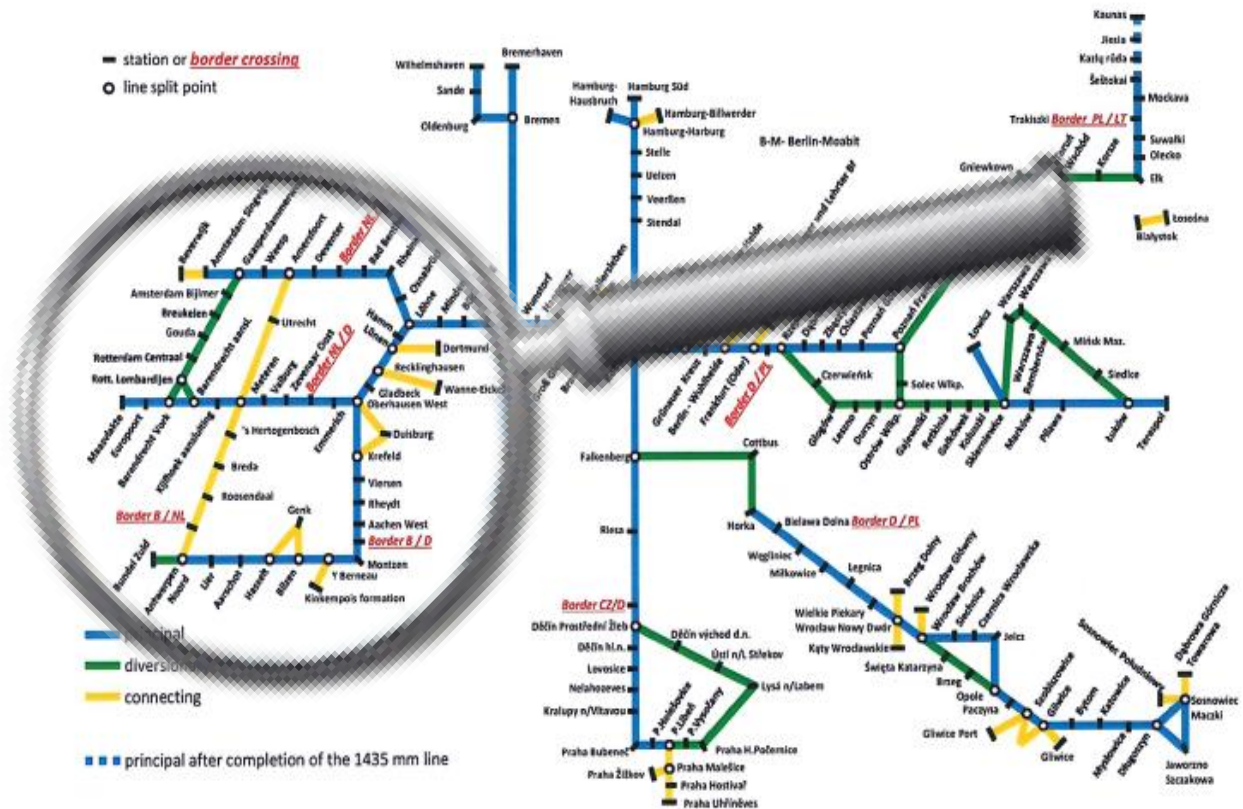
- Period described by the TCR Guideline
- TCR-stage 3 Meeting (twice a year)
- Publication of TCRs (x-17, x-12, x-5 updates if necessary)
- Milestones of the timetabling procedure

**Twice a year the TCR on RFC North Sea - Baltic are coordinated between the IMs**

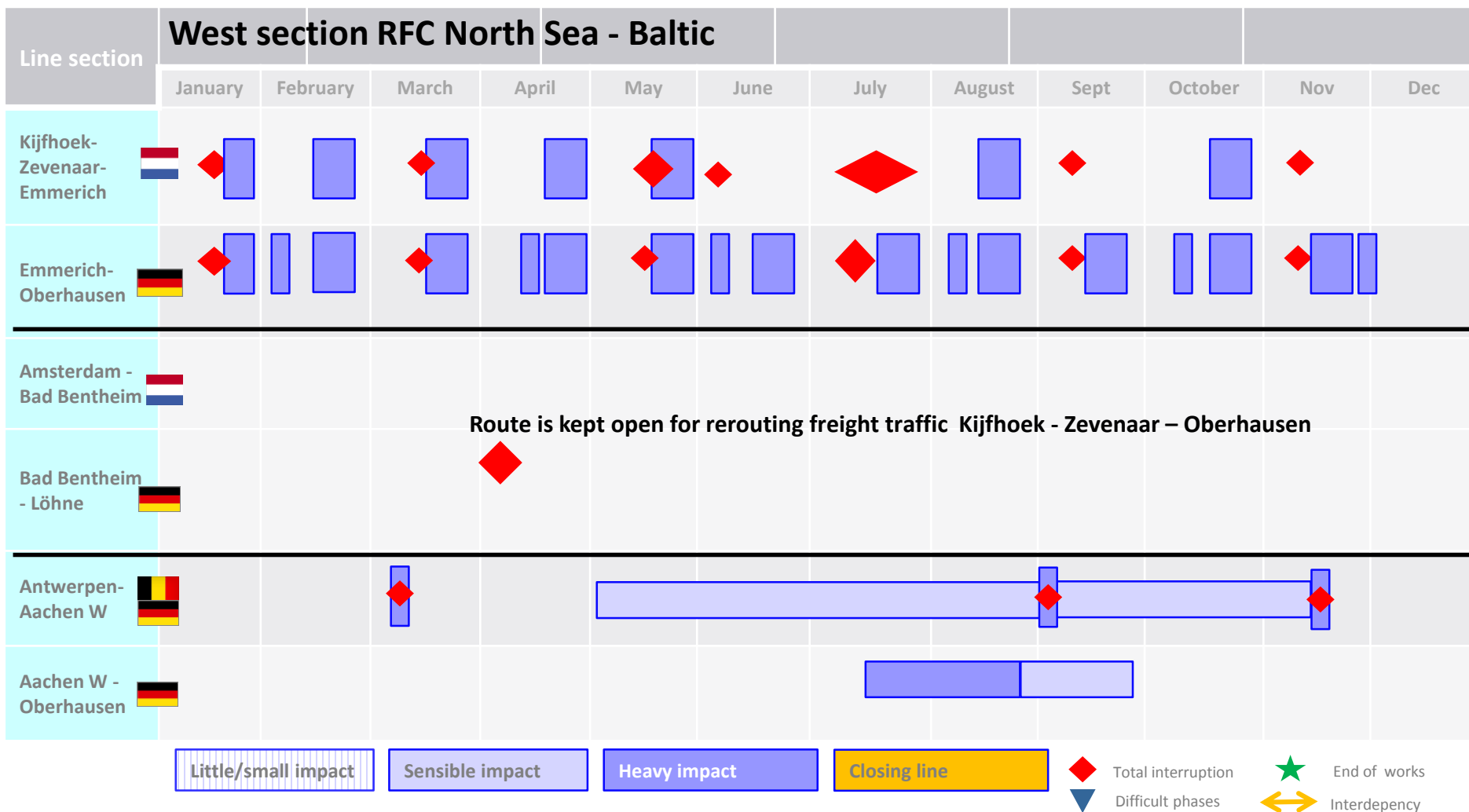
## Temporary Capacity Restrictions with impact for freight trains on the west section of the RFC North Sea - Baltic

Let's focus on the **west section of the corridor**:

- Zevenaar – Oberhausen
- Antwerp – Aachen
- Amsterdam - Bad Bentheim

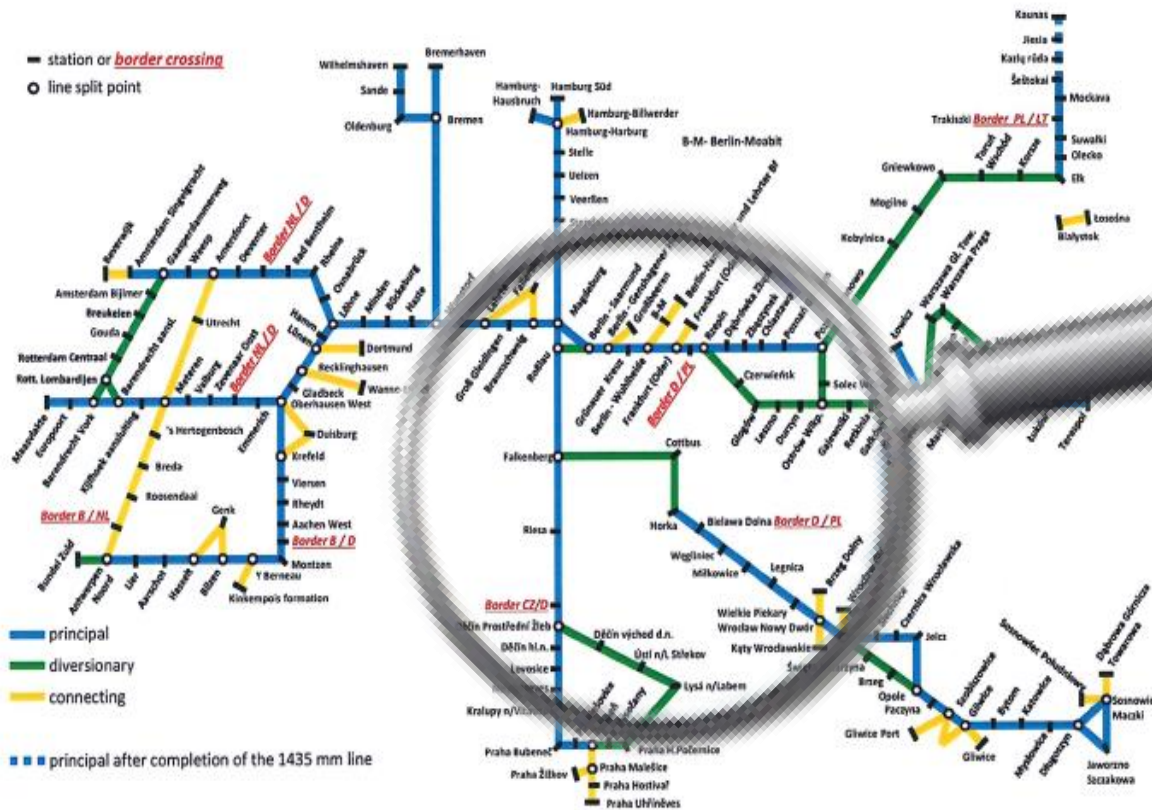


## Temporary Capacity Restrictions on the west section during Timetable 2018





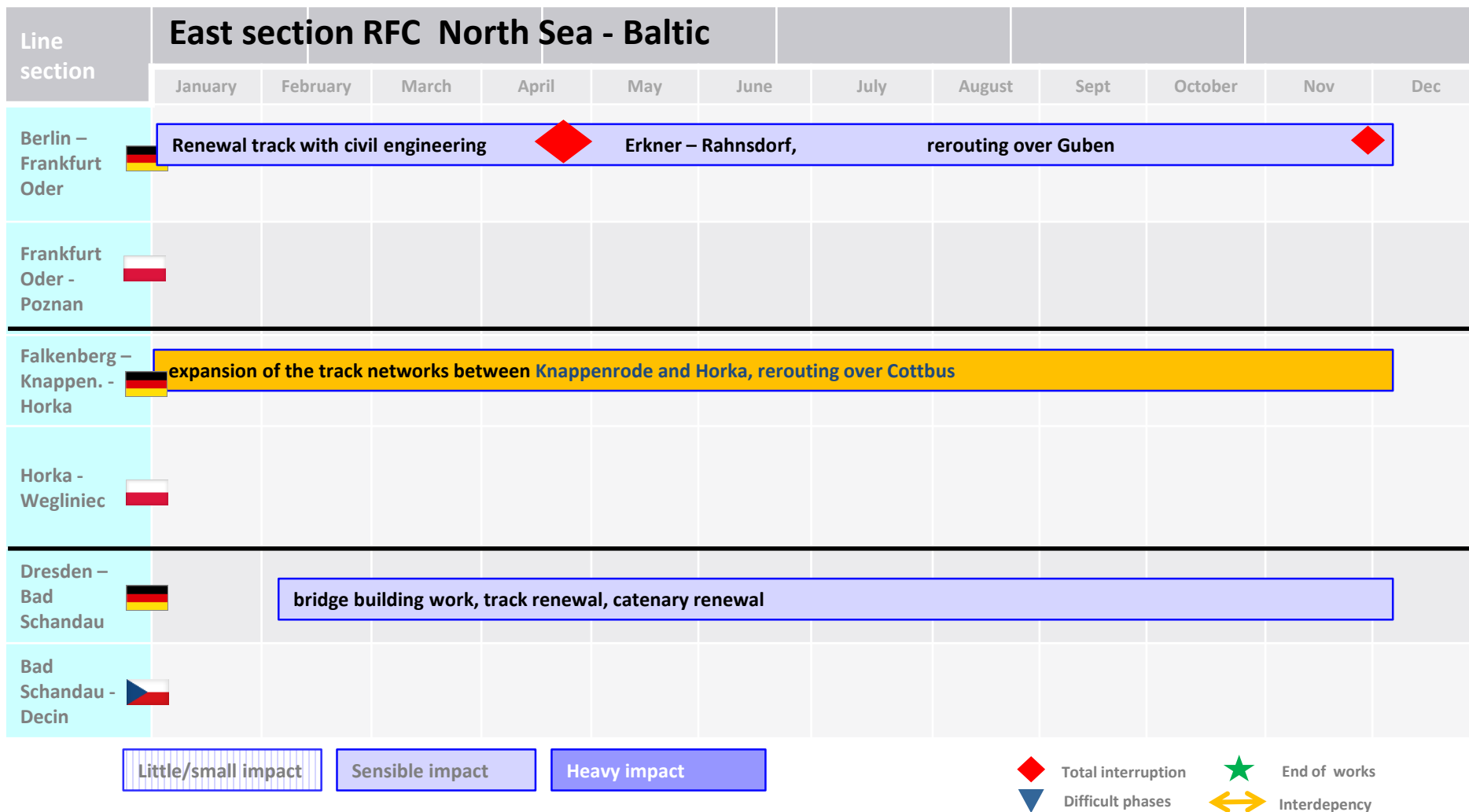
## Temporary Capacity Restrictions with impact for traffic trains on the east section of RFC North Sea - Baltic



Let's focus on the **east section of the corridor**:

- Berlin - Poznań
- Falkenberg – Wegliniec
- Dresden - Decin

## Temporary Capacity Restrictions on the east section during Timetable 2018



## New developments

- **TTR Project / Annex VII of Directive 2012/34**

### Developed by IMs and RUs (RNE, FTE & ERFA)

- **High integration of Timetable & Possession planning**
- **International and corridor approach** to avoid gaps and overlaps
- **Common deadlines** in coordination and publication
- **Harmonized, optimized and stable TCR planning**
- **Fixation of TCRs with major and medium impact** at X-12
- **Freight Market: early information about impact**
- **Late path details to keep flexibility (recourses planning)**

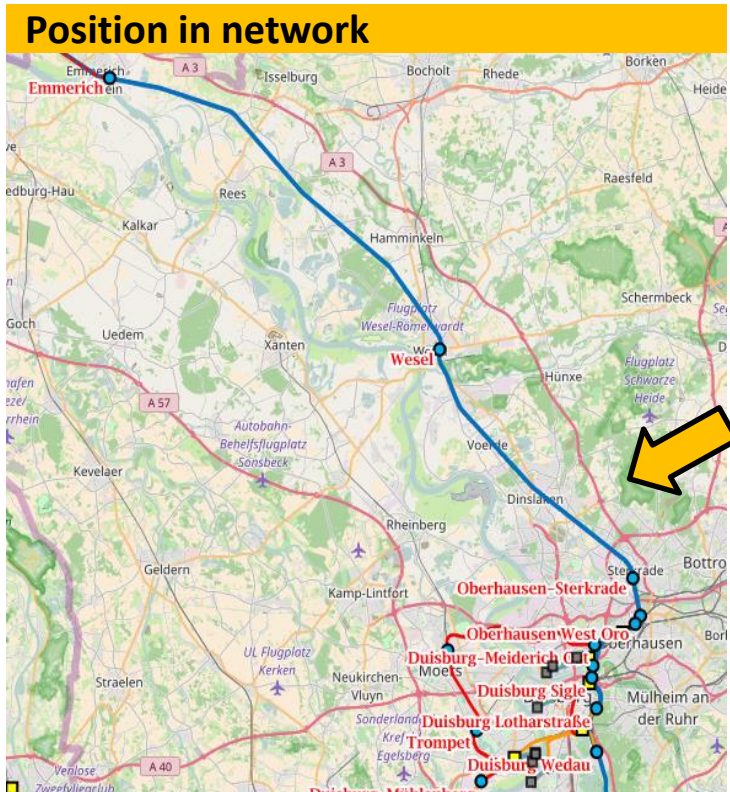
- **TCR Tool**

### Developed by RNE with support of TTR and RFCs

- **Web based tool**
- **Graphical display of TCRs** with major and medium impact
- **Information about the impact on traffic**
- **RFC wide**
- **Integration in CIP**
- **Still under development**

## New developments

### Graphical display of TCRs with impact



#### Major Capacity Restriction

- Section: **Emmerich – Oberhausen**
- Type: total closure  
Duration: 21.01.17-23.01.17, 18.03.17-20.03.17, 25.05.17-29.05.17, 29.09.17-02.10.17, 06.10.17-09.10.17
- Type: single track operation  
Duration: 11.12.17-18.12.17

#### Impact on International Rail Freight

- capacity reduction: xy
- extra running time for freight trains: ca. xy minutes
- deviation: xy trains per day to reroute via Venlo
- in yearly timetable: Yes or no
- other: xy