# Redesign of the International Timetabling Process (TTR)

## PRIME 11<sup>th</sup> Plenary Meeting 16 November 2017







### TTR project goals

- The results of the project should achieve the following targets:
  - Clear focus on market orientation which could lead to different deadlines for placing path requests
  - Improvement of reliability (incl. planning and execution of possessions)
  - Improvement of commitment to the TT process by everybody
  - Improvement of efficiency (capacities, resources) in order to avoid double planning/work
  - Improvements not in form of new additional infrastructure but in making best use of existing capacity.





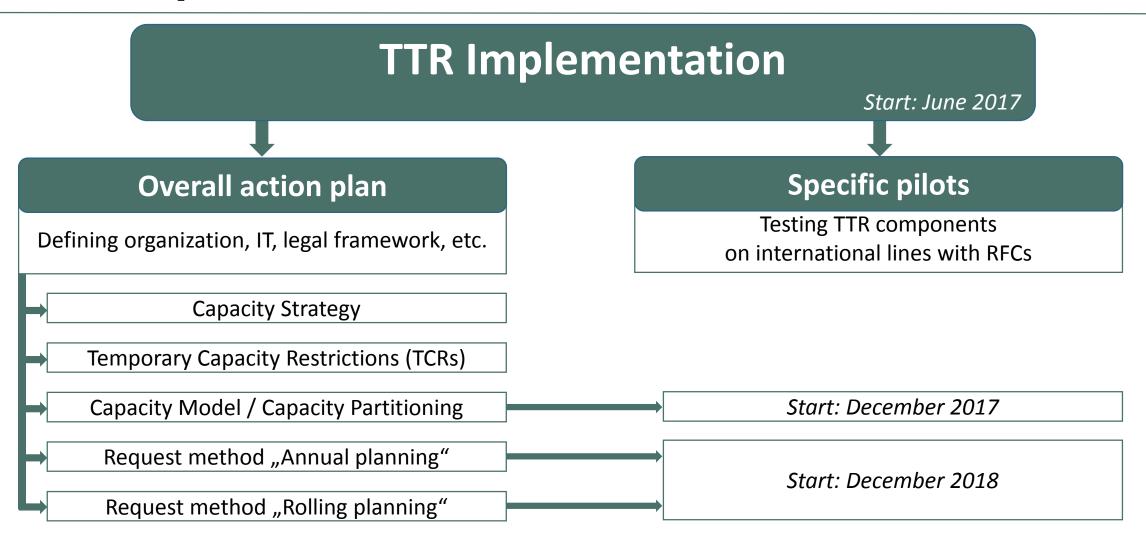
#### **Conclusions from TTR project**

- **Implementation of all components of TTR** to ensure maximum benefits and to fulfil client requirements.
  - Stable and harmonized planning of capacity.
  - Market oriented capacity products and efficient use of infrastructure capacity.
  - Capacity increase of at least 3% (2.1 BEUR potential benefits/year)
- Timeline: Complete roll-out by 2024
- Required actions by stakeholders: Support of TTR on strategic level of IMs and Rus
- The RNE General Assembly and the FTE Plenary Assembly have voted with a large majority to start the implementation of the results of the project TTR!





### TTR implementation







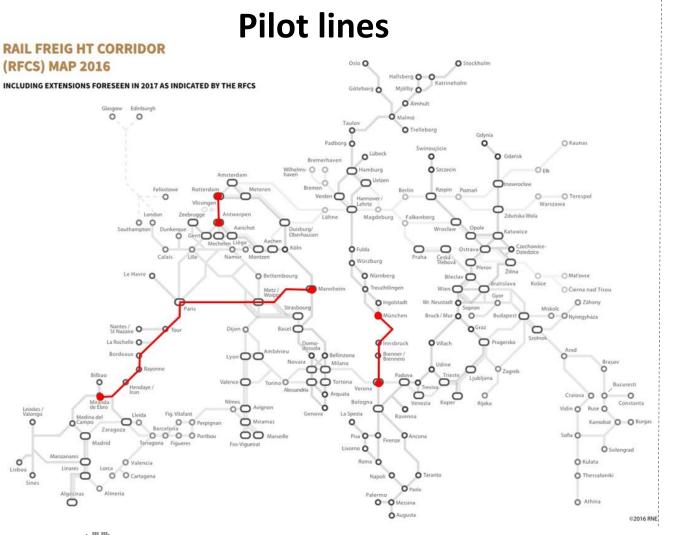
#### Goals of the pilots

- Proof of the business reference model's accuracy
- Definition and specification of data reference model for capacity
- Input for process steering methods (e.g. priority rules, commercial conditions)
- Input for performance reference model
  - Comparing capacity model with actual requests
  - Number of modifications/alterations
  - Percentage of safeguarded capacity vs. residual capacity usage

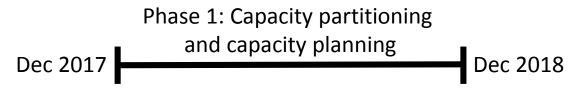


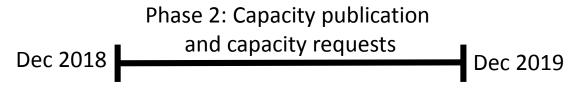


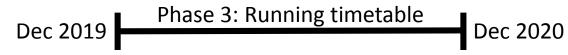
#### Pilot lines and phases



#### **Pilot phases**





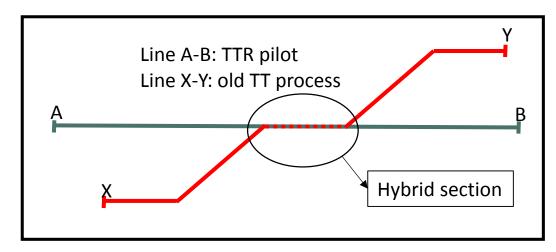






### State of the pilots

- Preparation of pilot phase one in time
- Pressure points for pilot phases 2 and 3 detected
  - Legal framework on national level already detected, currently being analysed
  - "Hybrid situation"







### Thank you!





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