

Hans-Jörg Bertschi President of Hupac Group











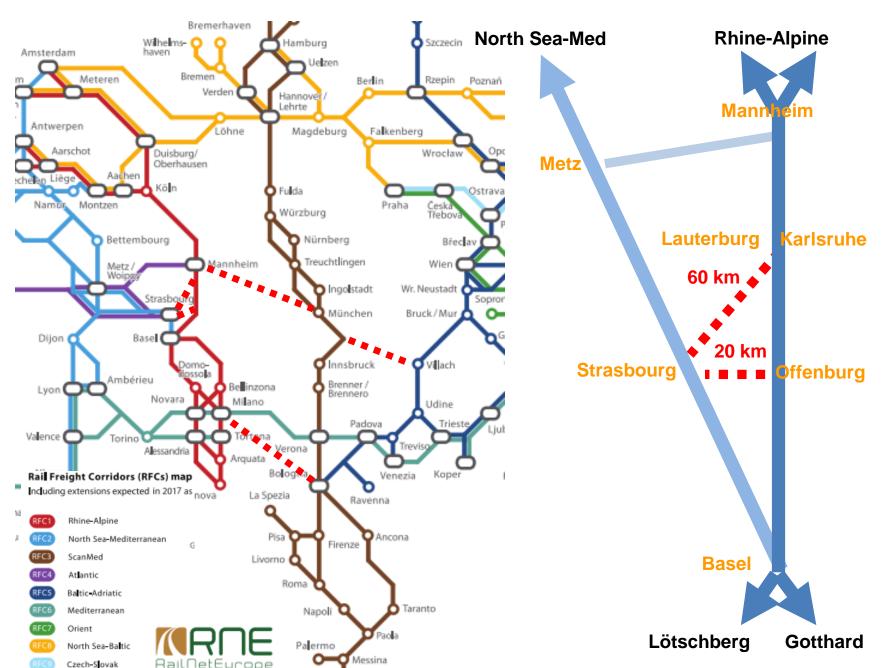


Learnings of Rastatt – the industry viewpoint

- → European view vs. national view: politics must play their role
 - → Infrastructure Managers to strengthen international management of corridors
 - → Maintenance planning, path allocation & crisis management
- Redundancies/back-up planning
 - → Infrastructure contingency plans for all major European corridors
 - → Railway undertakings back-up plans
 - → Transport companies: road and barge bridge bypass planning
- → Investments into minor "missing links"
 - → Rastatt: example left-Rhine "missing double track link" Lauterbourg-Strassbourg
 - → Electrification, safety systems, bi-lingual operations

Connecting lines: upgrade of existing tracks





Make rail freight corridors an interconnected, polyfunctional system

Needed

- > Upgrade of existing lines
- > Uniform technical parameters
- > Homogenous rules

Advantages

- > Better distribution of traffic flows
- > Efficient construction works managament
- > Disruption management
- > Lower operations cost













Learnings of Rastatt – the industry viewpoint

- → Rules for international crisis management
 - → Allocation rules in bottleneck situations
 - → Agile organisation of back-up traction and loco-drivers
- → Clear responsibilities of Infrastructure Managers
 - → Bonus-/Malus System for infrastructure service/quality performance
 - → Accountability for mal-performance
- → Intermodal is the future of sustainable logistics
 - → Reliability and punctuality of intermodal → key for further modal shift
 - → Interoperability and competition in rail markets → major drivers of change