



**Gateway to European Rail Infrastructure**

# Rail Europe

**RNE's efforts to optimize infrastructure use and capacity availability**  
**Martin Erlinger – RNE Joint Corridor Manager**  
**Paris, 2009-03-10**

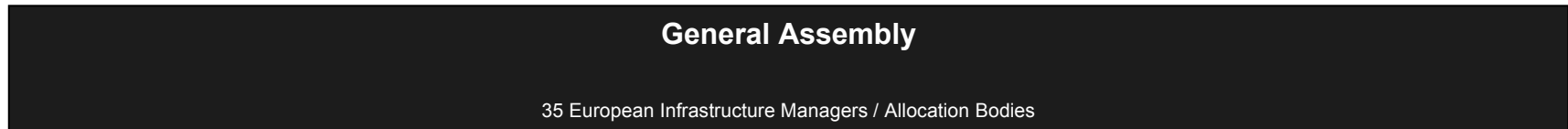
**35 Infrastructure Managers and Allocation Bodies have joined RNE – acting as one joint company within the field of European rail traffic.**



**RailNetEurope as a virtual umbrella organisation supports 35 European Rail Infrastructure Managers and Allocation Bodies in their international business. Therefore, RNE**

- **Harmonises international processes**
- **Delivers efficient and transparent solutions and tools for international infrastructure management**
- **Provides information on the European Railway Infrastructure**

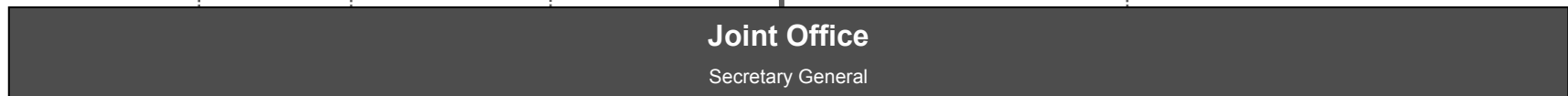
## GENERAL ASSEMBLY



## MANAGING BOARD



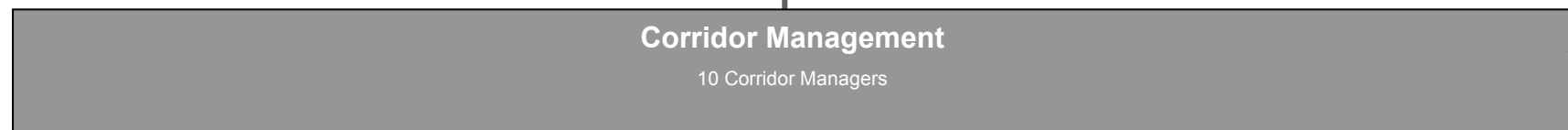
## JOINT OFFICE



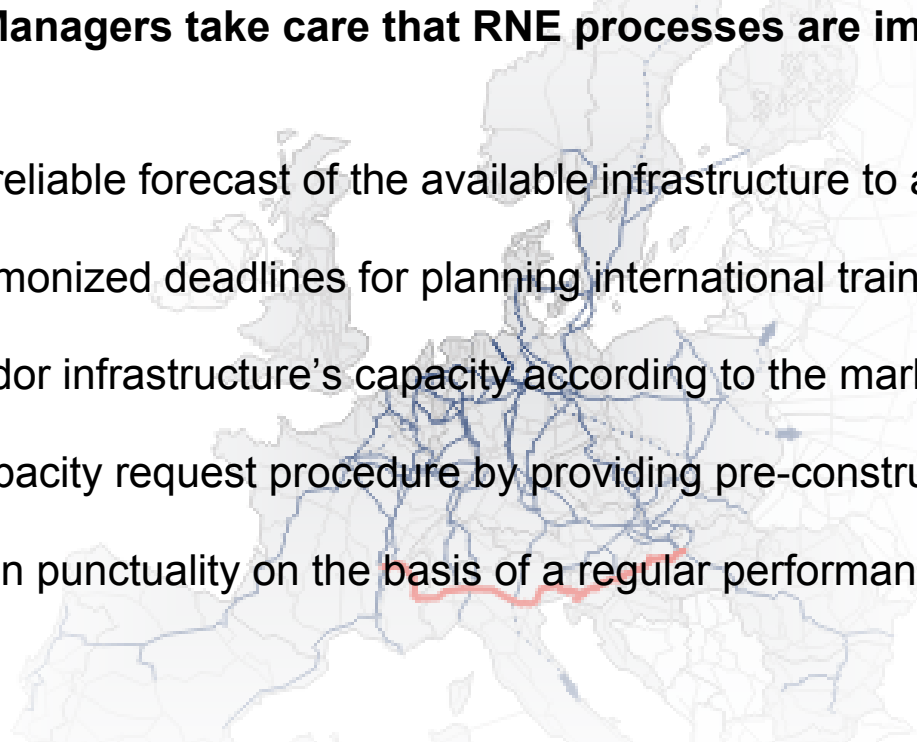
## WORKING GROUPS



## CORRIDOR MANAGEMENT



## Harmonised planning procedures as a main precondition for interoperability

- 
- **10 RNE Corridor Managers take care that RNE processes are implemented on corridors:**
    - deliver a more reliable forecast of the available infrastructure to applicants
    - respect the harmonized deadlines for planning international train paths
    - shape the corridor infrastructure's capacity according to the market's requirements
    - facilitate the capacity request procedure by providing pre-constructed international train paths
    - improve the train punctuality on the basis of a regular performance monitoring
  - **This will help applicants to make their transports cheaper and more competitive**

# ERTMS vs RNE Corridors comparative map

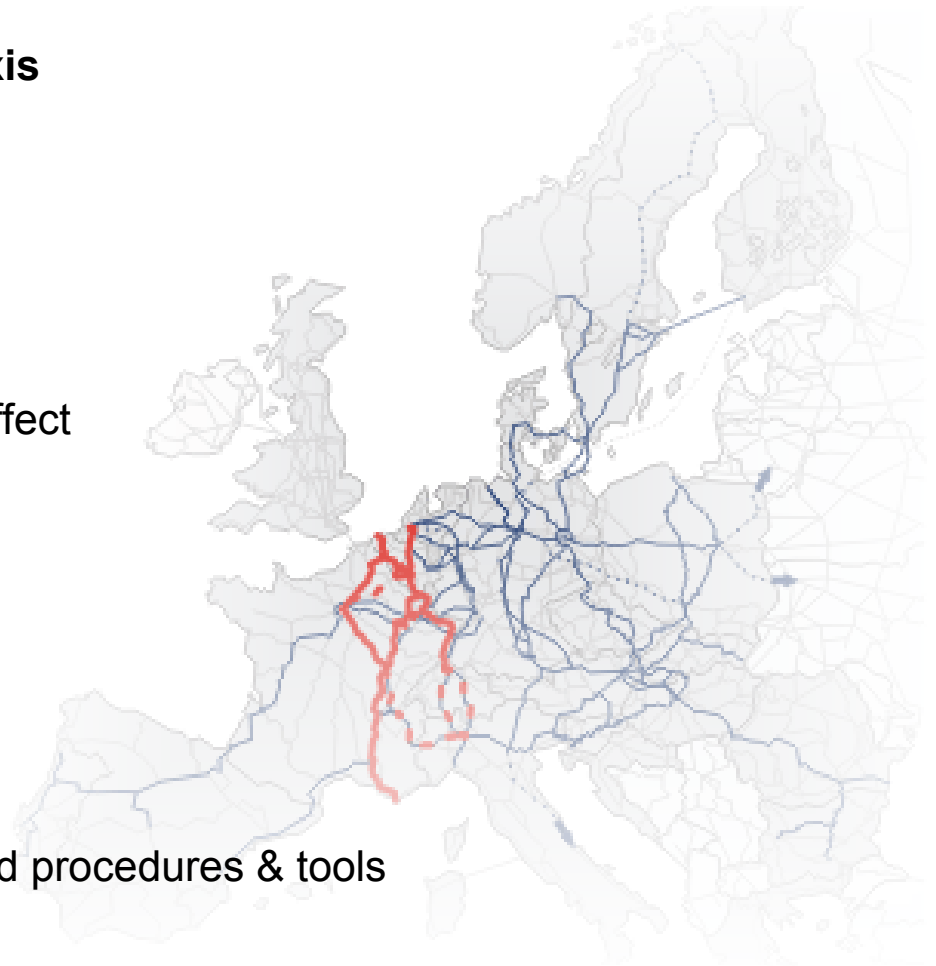


➤ **RNE Corridors reflect the main European rail axis**

- based on existing / predicted traffic volumes
- focused on axis instead of single lines
- applying the RNE procedures with maximum effect
- no political influence on routings of corridors

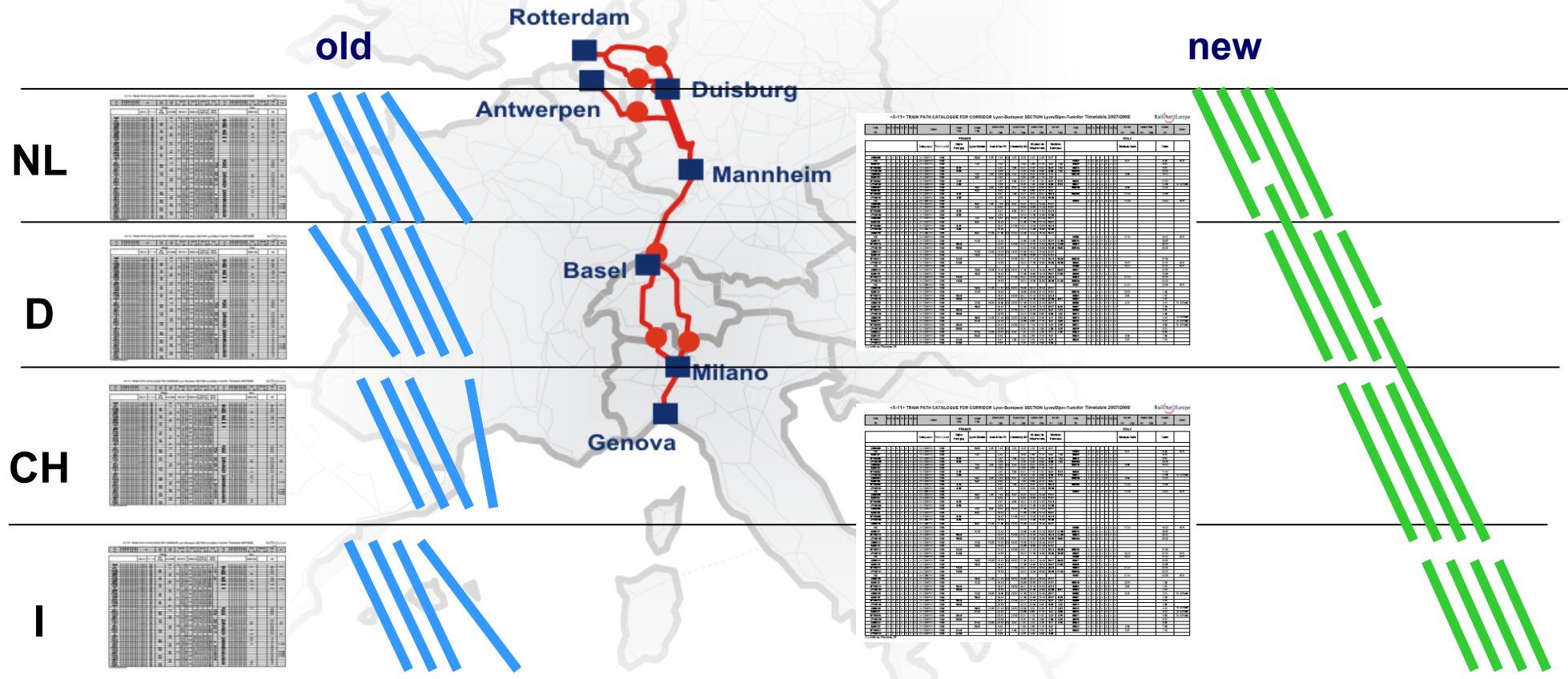
➤ **close cooperation with EEIGs**

- RNE Corridor Managers ensure use of approved procedures & tools



# What solutions do we offer to speed up international capacity availability ?

## corridor train path catalogues - from IM orientation to a Corridor approach



➤ shorten response times to path requests – use line capacity more efficiently

# What solutions do we work on to speed up international capacity availability ?

## “click & ride” project – Pilot on two Corridors

### Triggers

- **more flexibility when carrying out transports**
  - higher number of RUs, more carriers, freelance engine drivers
- **short-term transport need → short-term reactions required**
  - freight needed from one day to the next („just-in-time“)
  - external factors — such as delayed ships
- **growing competition with other modes of transport**
  - locomotives cost a fortune → they have to run → every freight has to be taken on

### possible Solutions

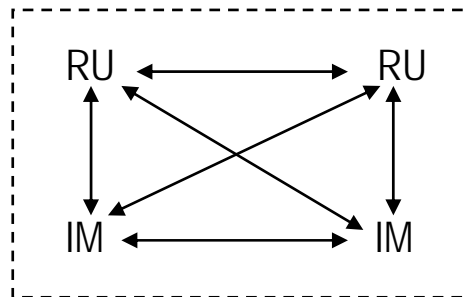
- **extended use of pre-constructed train paths**
  - RUs will receive a detailed timetable “on the minute”
- **provide an estimated timeframe of arrival instead of a detailed timetable**
  - Save effort in timetable construction



# How to facilitate the international path application procedure ?

## Pathfinder

- Workflow solution
- For the whole international train path coordination & communication process
- Between Railway Undertakings and Infrastructure Managers:



RU ... Railway Undertaking  
IM ... Infrastructure Manager

## Why Pathfinder ?

Harmonized international path requests

**Optimized train path offers.**

No paper work – no double data input

**Saves time and resources.**

Most international train path requests processed by Pathfinder in medium term

**Increased satisfaction for Railway Business.**

The Pathfinder system will be adapted to allow the placement of:

➤ Late path requests (from April 2009)

and

➤ Ad-hoc path requests  
(from Fall 2009 for Timetable period 2010).

# Pathfinder creates a win-win-win situation for the whole railway business

**Infrastructure Managers**



**Railway Undertakings**



**Logistical Forwarders**



✓ Harmonized path requests

✓ Avoid paper work and  
✓ Double data input

✓ Save time  
✓ Focus on core business

✓ Better path offers

✓ Improved service



**Increased Customer Satisfaction !**

**Thank you very much for your attention !**