

#### **SMART STATIONS IN SMART CITIES**



Stefan Jugelt Project officer telematics, ERA, France SESSION 2b.INNOVATIVE MANAGEMENT

UNDER THE HIGH PATRONAGE OF











# European union agency for railways

Regulatory

- framework harmonized for Safety
- 2 Simplified Vehicle
  Authorisation
  Only 1 Train
- Control System in EU
- 4 Simplified Access for Customers

**Development** 

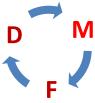
**Interoperability** Rules

**Common Safety Methods** 

**Databases and Registers** 

**Monitoring / Review** 

**Facilitate / Dissemination** 



\* TSI

EC + DG MOVE
Member States/ RISC
European Parliament

Railway
Undertakings
Infrastructure
Managers (IM)
Manufacturers

National Safety
Authorities
National
Investigation Bodies







## Legal environment for the Station manager

Definition of 'Station manager' in rail passenger rights legislation (EC) No 1371/2007:

Means an organisational entity in a Member State, which has been made responsible for the management of a railway station and which may be the infrastructure manager

Station manager is more <u>a role</u>, than a specific undertaking!







# Who plays the role of the Station manager in EU?

|                 | AU | BE | BG | CZ | DE | DK | EE | ES | FI | FR | GR | HR | HU | ΙΤ | LT | NL | РТ | RO | SE | SL | UK |
|-----------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| IM              | Х  |    | Х  | Х  |    | Х  | Х  | Х  | Х  |    | Х  |    | Х  |    | Х  | Х  |    |    | Х  | Х  |    |
| Specialized IM  |    |    |    |    | Χ  |    |    |    |    | Χ  |    |    |    |    |    |    |    |    | Х  | Χ  |    |
| Incumbent RU    |    | Χ  |    | Χ  |    |    |    |    | Χ  |    |    |    | Χ  |    |    | Χ  |    |    |    |    | Χ  |
| Other RU        |    |    |    |    |    |    |    |    |    |    |    |    | Х  |    |    |    | Χ  |    |    |    |    |
| Authority       |    |    |    |    |    |    |    |    | Χ  |    |    |    | Х  |    |    |    |    |    | Χ  |    |    |
| Real est. comp. |    |    |    |    |    |    |    |    | Χ  |    |    |    |    |    |    |    |    | Χ  | Χ  |    |    |
| private comp.   |    |    |    |    |    |    |    |    | Χ  |    |    |    |    |    |    |    |    |    |    | Χ  |    |
| Other           |    |    |    |    |    |    |    |    | Х  |    |    |    |    |    |    |    |    |    |    |    |    |

Station manager is in most of the member states the IM or a RU.







## Legal environment for the Station manager - tasks

### Telematics (TAP TSI):

- Information at stations (e.g. about train delays)
- Information for PRM (e.g. assistance at stations, information about accessibility of stations and trains)
- Discussion: definition
   connecting times
   The role of the station manager

Persons with reduced mobility (PRM TSI):

- Support for PRM (e.g. PRMpolicy, management of boarding aids at the platform)
- NEW: information provision for the "Inventory of assets" (if appointed by member state)







## The PRM TSI and the « Inventory of assets »

The "Inventory of assets" is a database / data exchange for the collection and exchange of accessibility data for train stations in the EU with the following functionalities:

TRIP: public available information about the accessibility of stations

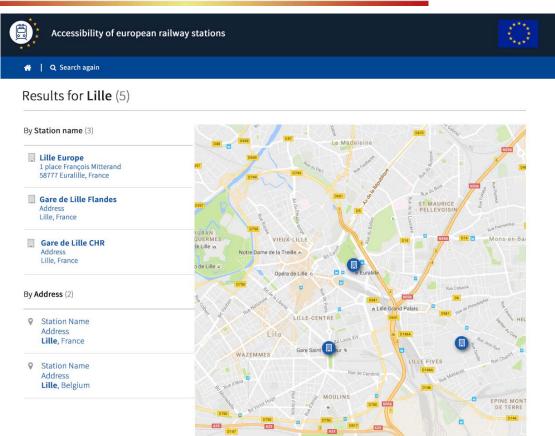
NIP: monitoring of implementation progress of the accessibility for rail stations

Will be mandatory after the revision of PRM TSI.









The role of the station manager



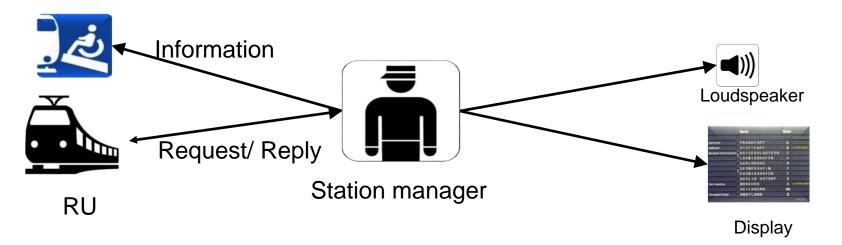




### Station manager and TAP TSI – tasks

information / assistance for persons with reduced mobility (PRM)

information provision in the station area (e.g. departure time, served stations, delay)



The role of the station manager







## Station manager and TAP TSI – new tasks

- Timetable data for European railways are currently provided by railway undertakings for journey planners (e.g. for MERITS)
- Timetable data includes
  - schedules, on-board services, direct coaches
  - services at stations and <u>minimum connecting times</u> within and between stations (e.g. Paris, London)
- No split of responsibilities between RU and station manager!

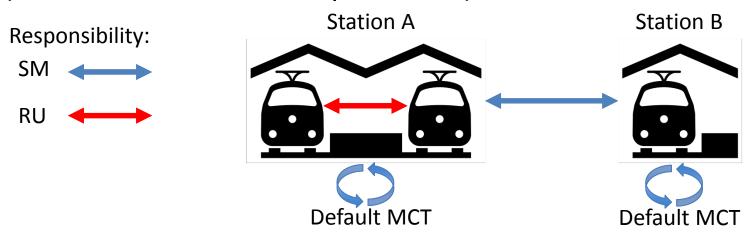






## Station manager and TAP TSI – new tasks

- In competitive environment risk of incorrect timetable calculation
  - a neutral actor and split of responsibility is needed
- → Possible new task for the station manager: provision of MCT's (under discussion at european level)







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