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Kick-off meeting on TAF/TAP Master Plans

Obligations related to the implementation of Commission Regulation (EC) no 62/2006 and Commission Regulation (EU) no 454/2011

Transport

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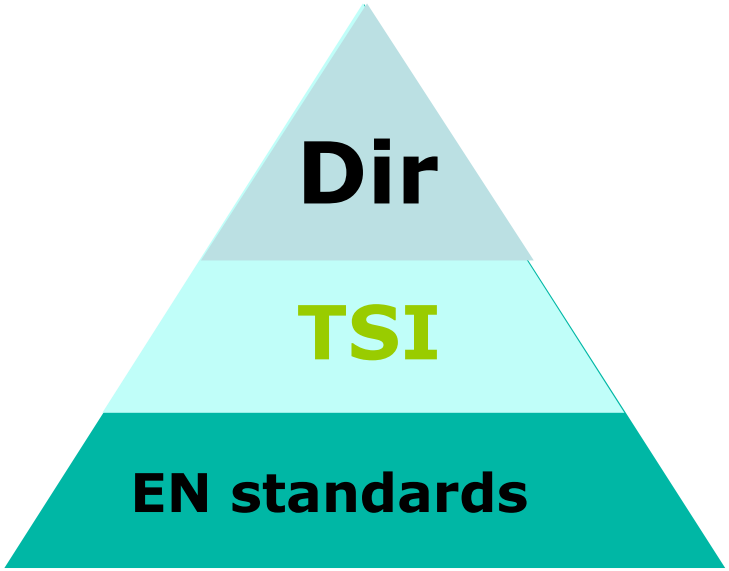


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Railway Interop Directive follows the "new approach"

- Council resolution 1985
- The Directive sets the essential requirements to be complied with by the various parts of the rail system
- When necessary, new standards are developed following usual principles (consensus, transparency)
- Interop Dir adds a layer: TSIs (Technical specification for interoperability)
- For each railway sub-system, the TSI describe the requirements of the sub-system and determines the elements and interfaces which must be covered by European standards



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TAF TSI

T=Telematics
A=Applications
F=Freight services

- Written by the sector (AEIF)
- The Commission Regulation (EC) no 62/2006 was adopted on 23 December 2005 and published in the Official Journal of the European Union on 18 January 2006.
- Deployment plan written by the sector (2006-2007)
- Revised TSI (governance & master plan) soon to be adopted

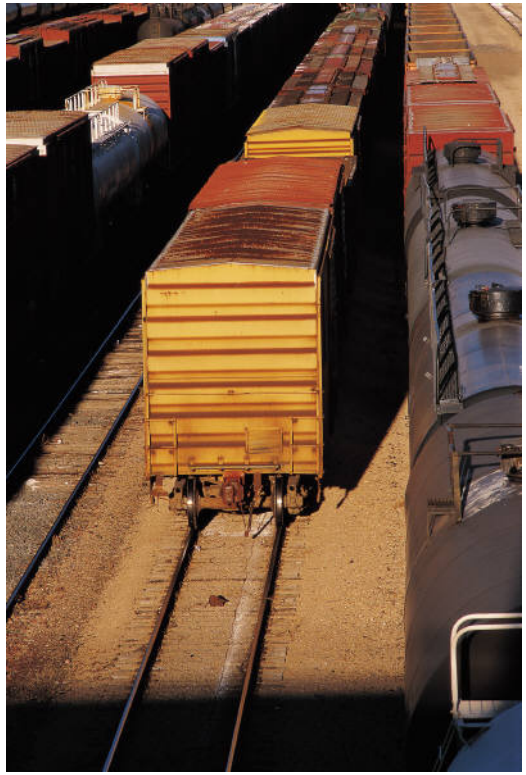


Courtesy of DB

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TAF TSI

TAF TSI sets the mandatory functional and technical specifications for exchanging data with an harmonised format between infrastructure managers, railway undertakings and other stakeholders.



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TAF TSI – Messages to be exchanged

- Consignment Note Data
- Path Request
- Train Preparation
- Train Running Forecast
- Service Disruption Information
- Train Location
- Shipment ETA / Wagon ETI
- Wagon Movement
- Interchange Reporting
- Data Exchange for Quality Improvement
- The Main Reference Data
- Various Reference Files and Databases



Courtesy of Port of Hamburg

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TAF TSI – Common Interface

to ensure:

- **the appropriate formatting, conformity checking, encrypting, signing, addressing and decrypting of the exchanged messages**
- **the appropriate access to all the data required according the TSI within each RU, IM, etc…**



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TAF RSRD

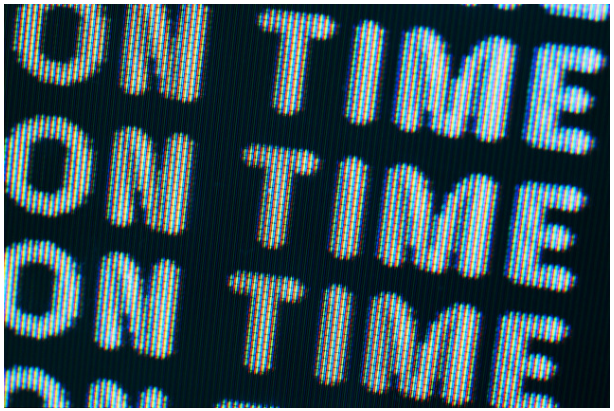
Initiative RSRD2

- **a data exchange platform for keepers and other stakeholders (wagon data, Collection and processing of mileage data)**
- **Based on TAF/TSI standards, upgraded for the operational day-to-day use**
- **Regular operation of RSRD² will start on 1st April 2012**



TAP TSI (P= passenger services)

- Written by ERA with the sector
- The Commission Regulation (EU) no 454/2011 on TAP TSI was adopted on 5 May 2011 and published on 12 May 2011.

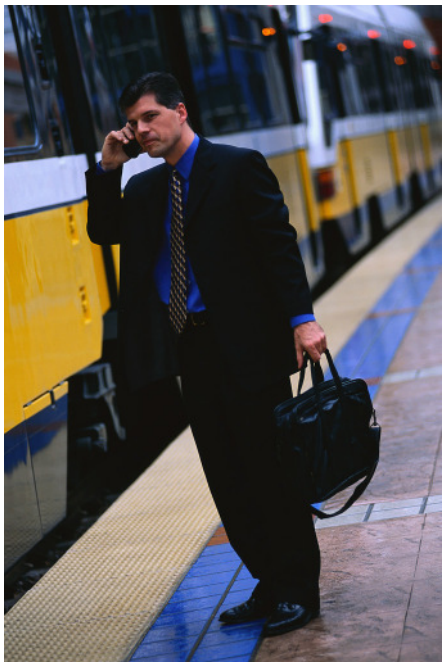


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TAP TSI

The TAP TSI sets the mandatory functional and technical specifications for exchanging data with an harmonised format between stakeholders:

- **timetables,**
- **tariffs,**
- **reservations, fulfillment**
- **Information to passengers in station and vehicle area**
- **train running information,**
- **etc**



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TAP First milestone



The railway undertaking shall make available to other railway undertakings, to the Agency, to third parties and to public bodies a dataset that includes

- **its carrier name, carrier code and its official website.**

By 13 November 2011, Railway undertakings shall publish on their web site information on:

- **conditions of carriage (4.2.4)**
- **carriage of registered luggage (4.2.5)**
- **The accessibility of rail services and on the conditions of access to rolling stock for PRM (4.2.6.1)**
- **Conditions for handling of bicycles (4.2.7.1) and of cars (4.2.8.1)**

Passenger rights Regulation Article 10 Travel Information and reservation systems (rewritten)

1.

- **In order to provide the information and to issue tickets referred to in this Regulation,**
- **railway undertakings and ticket vendors shall make use of CIRSRT**

[…].

4.

- **Railway undertakings shall adapt their computerised […] systems**
- **according to TAP TSI**
- **in accordance with a deployment plan**



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Passenger rights Regulation Information to be provided

Part I: Pre-journey information

- **General conditions applicable to the contract**
- **Time schedules and conditions for the fastest trip**
- **Time schedules and conditions for the lowest fares**
- **Accessibility, access conditions and availability on board of facilities for disabled persons and persons with reduced mobility**
- **Accessibility and access conditions for bicycles**
- **Availability of seats in smoking and non-smoking, first and second class as well as couchettes and sleeping carriages**
- **Any activities likely to disrupt or delay services**
- **Availability of on-board services**
- **Procedures for reclaiming lost luggage**
- **Procedures for the submission of complaints.**

Part II: Information during the journey

- **On-board services**
- **Next station**
- **Delays**
- **Main connecting services**
- **Security and safety issues.**



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What is a EU regulation?

The legal basis for the enactment of regulations is Article 288 of the Treaty on the Functioning of the European Union (formerly Article 249 TEC).

The most direct form of EU law

- **as soon as they are passed, they have binding legal force in every MS**
- **When a regulation comes into force, it overrides all national laws dealing with the same subject matter and subsequent national legislation must be consistent with and made in the light of the regulation.**



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Thank you for your attention

http://ec.europa.eu/transport/rail/interoperability/interoperability/telematic_applications_en.htm



