



Communication and data sharing

Workshop 2 - Green





WHAT?

- What to share?
 - MASTER DATA = physical characteristics of wagons and trains, readers position

ACTION: need for harmonisation of master data across Europe (the TSI-TAF list as a starting point)

1. Identify the players working together
2. Define critical master data – start with TSI-TAF list and national registries

- EVENTS INFORMATION = location of shipments, rail cars, time of events



WHAT?

- What not to share?
 - Information with my business partner – can only be given to the n+1 customer
 - Need for security
- As for TRANSACTIONAL DATA, we can use the examples of road transport (unique ID keys, standardised labels, standardised EDI messages such as transport booking, transport invoice...)



- Need for an open standard to allow for:
 - Multiple suppliers of tags and infrastructure
 - Different countries to access data
 - Not a system only applicable to rail
- Understand what the TSI-TAF is proposing and complement with missing data





- 3 step-plan:
 1. Define a paper, which would be the base for an MoU between countries in Europe
 2. Simultaneously get familiar with TSI-TAF and if necessary get involved in the EU process
 3. Continue with pilots



WHY?

- Track and trace purposes
 - Especially across countries
- Efficiency purposes
 - Being able to get the information **BEFORE** the wagons, rail cars and goods arrive
- Reconciliation purposes
 - For payment of invoices
- Maintenance purposes
- Statistics - Trending for business decisions
- Economical purposes



HOW?

- Define a common and standard vocabulary for the rail industry
- Define standard business steps





WHEN?

- Outcome of the working groups today:

we need to start NOW!

