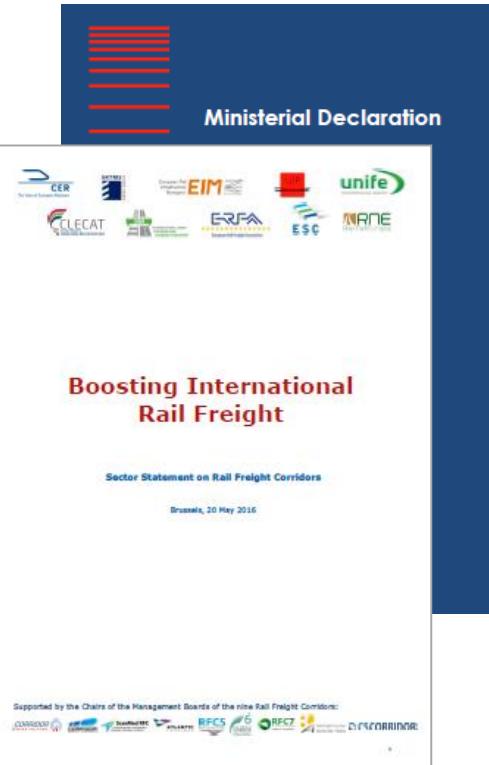


# Sharing of train tracking and Estimated Time of Arrival (ETA) information

CEF Action nr 2016-EU-TA-0185-S



**Co-financed by the European Union**  
Connecting Europe Facility



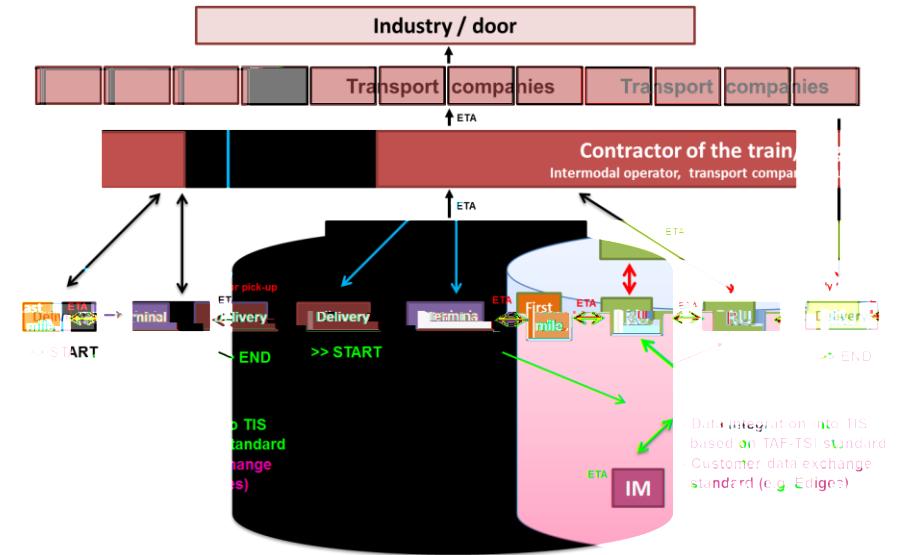
## A. Making rail freight a more attractive option

ELETA objective

ELETA 

# ELETA approach

# ELETA



# ELETA partners

ELETA



**HUPAC**  
*moving together*



# ELETA intermodal trains



Route	Train service
7	Antwerp (BE) – Busto Arsizio (IT) - Route via Chiasso - Route via Domodossola - Route via Spiez
8	Rotterdam (NL) – Busto Arsizio (IT)



# ELETA intermodal trains



Route	Train service
9	Ludwigshafen (DE) – Busto Arsizio (IT) - via Domodossola - via Chiasso
10	Rotterdam (NL) – Novara (IT) - Via Domodossola



# ELETA intermodal trains

ELETA



Route	Train service
1	Ludwigshafen (DE) – Barcelona (ES)
2	Köln (DE) – Verona (IT)

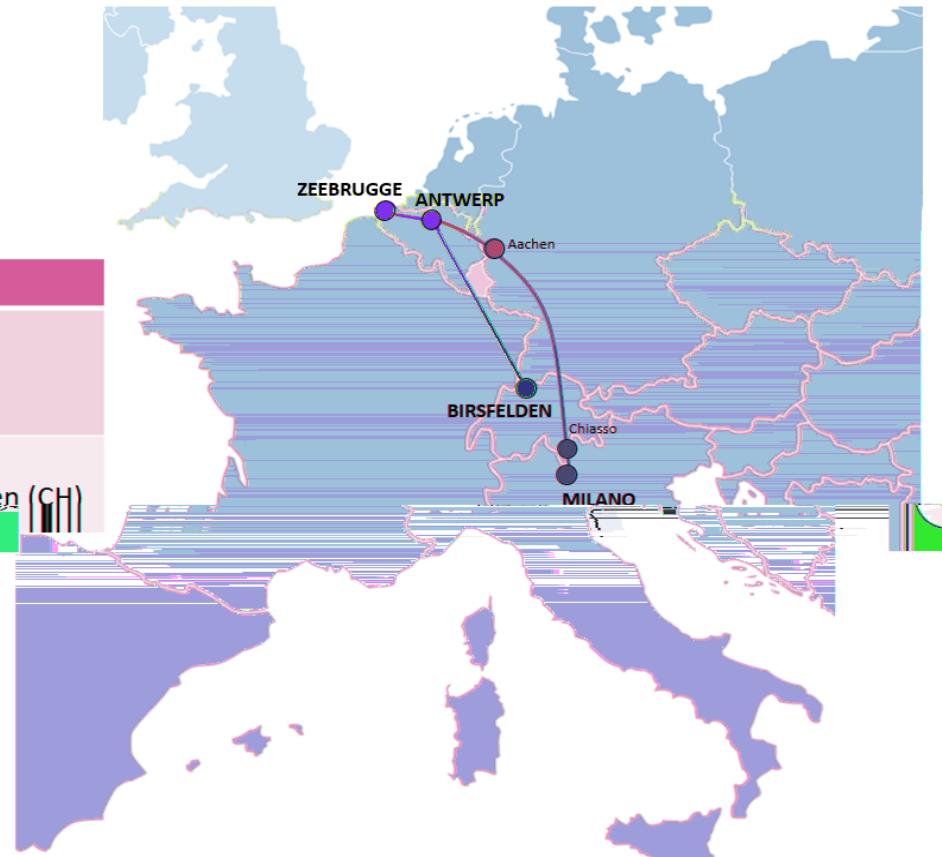


# ELETA intermodal trains



**LINEAS**  
INTERMODAL

Route	Train service
5	Antwerp (BE) – Milano Segrate (IT)
6	Zeebrugge/Antwerp (BE) – Basel Birsfelden (CH)



# ELETA intermodal trains



Route	Train service
3	Charleroi (BE) – Torino (IT)
4	Duisburg (DE) – Pomezia (IT)



# ELETA intermodal trains



**Rail Cargo Operator**  
Member of CBB

Route	Train service
11	Rotterdam (NL) – Wolfurt (AT)
12	Rotterdam (NL) – Linz (AT)



# ELETA activities

# ELETA



# ELETA preparatory activities (february/august 2017)

- 
- 
-

# ELETA preliminary findings

(february/august 2017)



- *Permissions/authorisation for sharing data. (RNE framework agreement)*
- *Intermodal operators and some terminals not linked to TIS.*
- *Change of train numbers at borders (there is no unique train numbering).*
- *Terminals and their (common) user interfaces (the sector has invested in costly work arounds)*
- *Showing the whole train journey (not only the IM network/network entry point)*



### First-Last Mile: User Interface – Terminal Trip

Train Search Options

Timeframe: 09/03/2017 18:20:00 +01:00  
+/- 3 hours

Message Creation Steps

- 1 Direction
- 2 IM Point
- 3 Train
- 4 Terminal Point
- 5 Estimated Time of Arrival (HH:mm)

First Mile: 0080|12617|EDRH|Duisburg-  
Last Mile: 41488 from Gdańsk  
Terminal Point: 3650|80004|DUSS|Terminal I

Estimated Time of Arrival: 12:45  
Delta (e.g. +16): 25

## ELETA next events



- 
- 
-



Thank you for your attention and support



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