

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

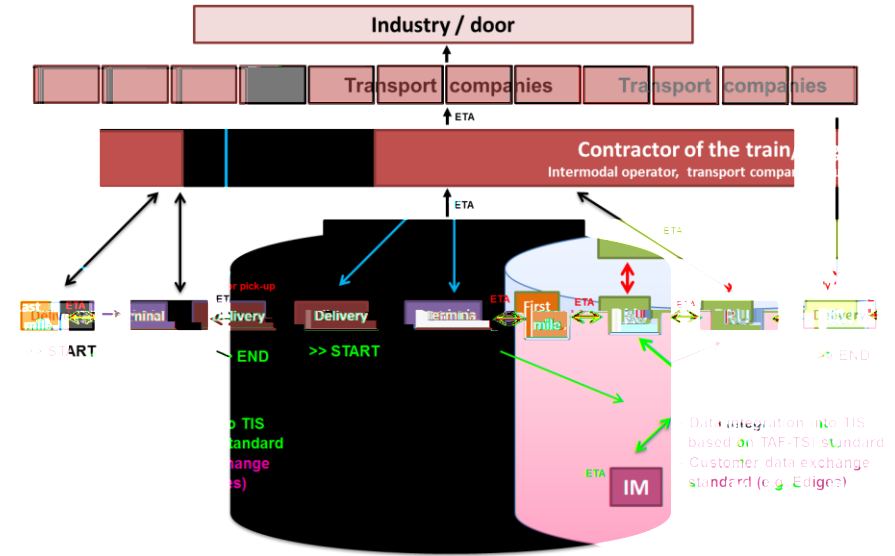
A. Making rail freight a more attractive option



ELETA objective



●



ELETA partners



ELETA intermodal trains



Route	Train service
7	Antwerp (BE) – Busto Arsizio (IT) <ul style="list-style-type: none">- Route via <u>Chiasso</u>- Route via Domodossola- Route via <u>Spiez</u>
8	Rotterdam (NL) – Busto Arsizio (IT)



ELETA intermodal trains



Route	Train service
9	Ludwigshafen (DE) – Busto Arsizio (IT) <ul style="list-style-type: none">- via Domodossola- via <u>Chiasso</u>
10	Rotterdam (NL) – Novara (IT) <ul style="list-style-type: none">- Via Domodossola



ELETA intermodal trains



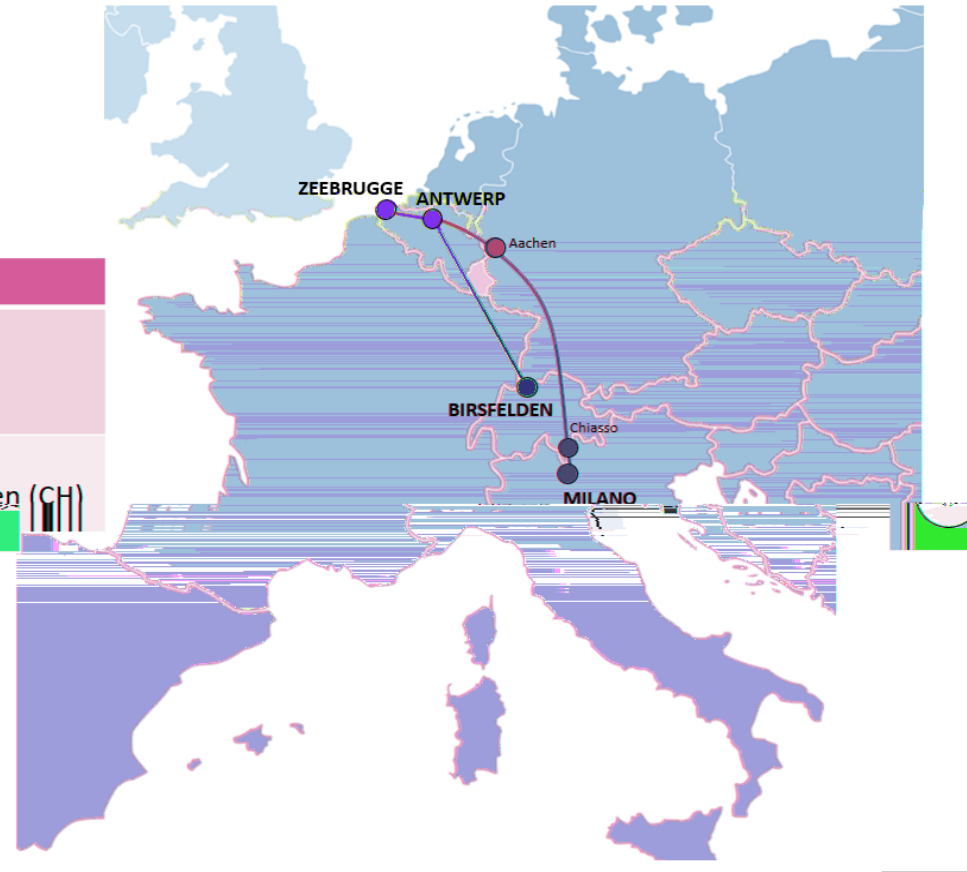
Route	Train service
1	Ludwigshafen (DE) – Barcelona (ES)
2	Köln (DE) – Verona (IT)



ELETA intermodal trains



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) – <u>Pomezia</u> (IT)



ELETA intermodal trains



Rail Cargo Operator
Member of ÖBB

Route	Train service
11	Rotterdam (NL) – <u>Wolfurt</u> (AT)
12	Rotterdam (NL) – <u>Linz</u> (AT)



ELETA activities

[illegible]



ELETA preparatory activities (february/august 2017)

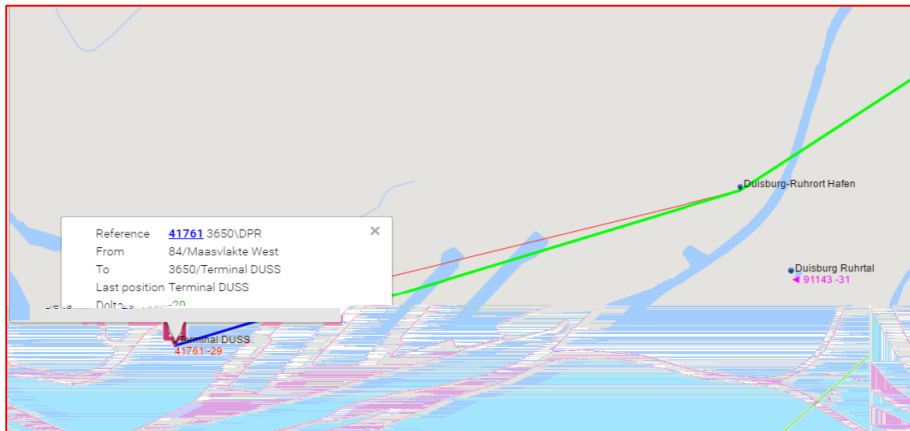
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ELETA preliminary findings

(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: ☐ First Mile ☒ Last Mile
- 2 IM Point: 0080\12617\EDRH\Duisburg- ✓
- 3 Train: 41488 from Gdki ✓
- 4 Terminal Point: 3650\80004\DUSS\Terminal I ✓
- 5 Estimated Time of Arrival (HH:mm): 12:45

Delta (e.g. +16): 25

ELETA next events



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Thank you for your attention and support



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