

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

CEF Action nr. 2016-EU-TA-0185-S  
AGREEMENT No INEA/CEF/TRAN/A2016/1367683



Electronic exchange of Estimated Time of Arrival information



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



## 2016: Boosting International Rail Freight



- Combined Transport Operators in the lead
- 12 + 10 intermodal shuttle trains (200 per week)
- TIS (Train Information System) as data source



Many thanks for the cooperation!

ELETA 

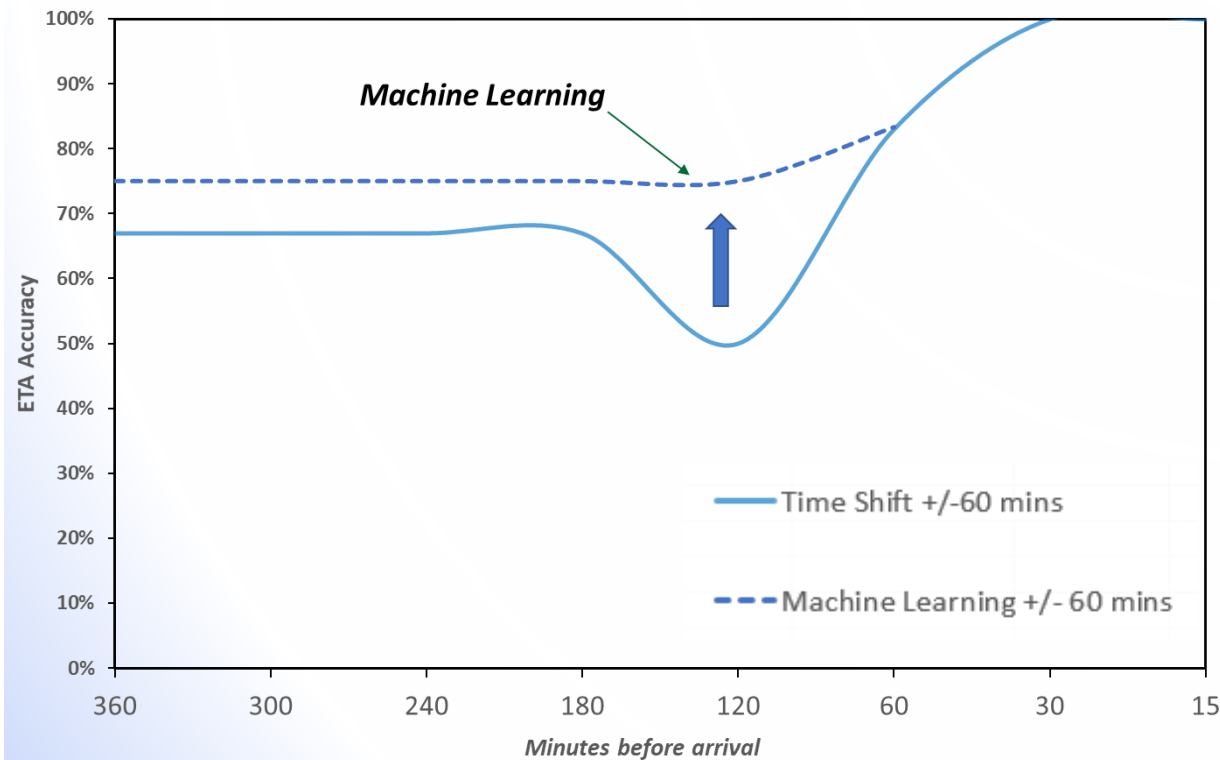


ProRail



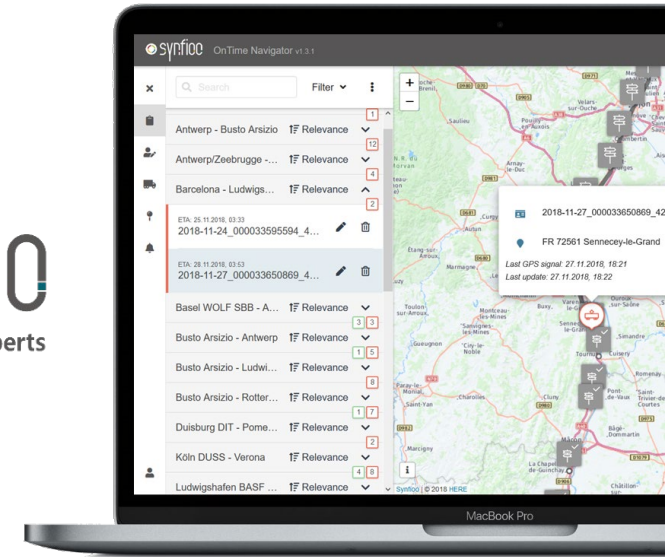
# Algorithmic Calculations and Artificial Intelligence enable customers to compute ETA's with sufficient reliability

# ELEETA

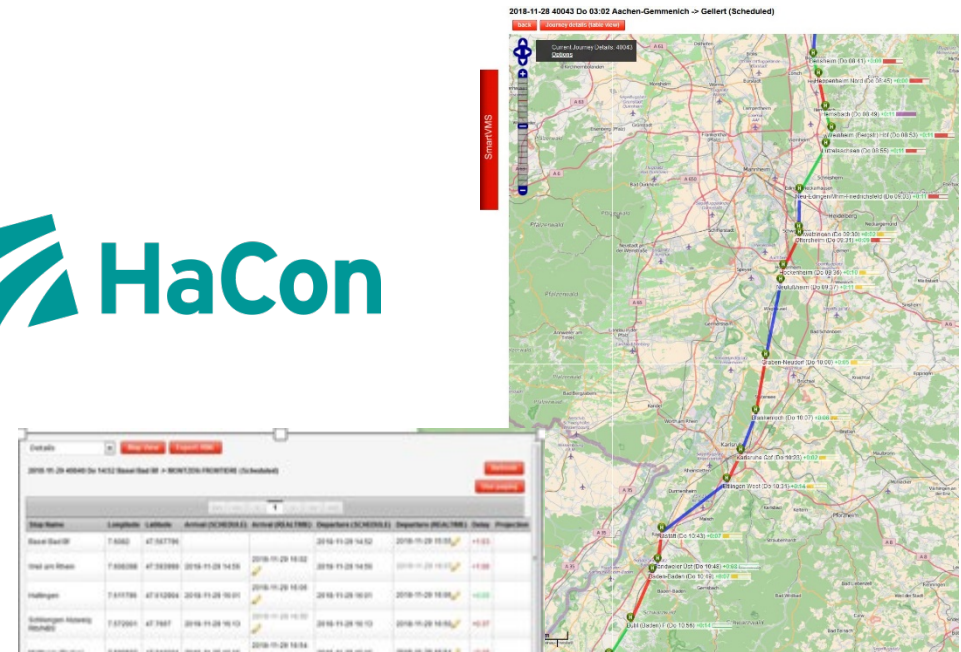


Example: Train 43034, Busto to Ludwigshafen  
(September-October 2019)

**synfioo**  
The ETA Experts



**HaCon**



## Learning by doing - Experiences from 2 years

- The willingness to exchange information is ample
- Reliable data provision is needed for customers wishing to compute the ETA's for their trains
- TIS/RNE contractual framework is effective, but (too) laborious
- Absence of unique (international) train numbers causes a lot of extra work; especially ad-hoc changing train numbers causes problems
- There is need for harmonisation of definitions, terms and messages

## To-do's:

1. Streamline data sharing
2. Harmonise terminology on quality of ETA's
3. Implement unique train identification number
4. Involve terminals as data source & recipient



Thank you for your  
attention

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