Morning agenda

• 1000-1030 Keynotes
• 1030-1100 The RTF project
• 1100-1200 What’s in it for me?
• 1200-1330 Lunch
The Real Time Ferries Project –
The vision, the plan and the deliverables!
Point of departure
Vision & final goal
RTF PROJET - GENERATION, PROCESSING AND USE OF FERRY REAL-TIME INFORMATION

DATA GENERATION + COLLECTION
- FERRY REAL-TIME DATA
  - Route Exchange from Board Navigation System
- FRIS: AIS Prognosis
- Other Sources applicable (e.g., ferry e-navigation)
- FRS: Shipping Company Portal
- Other Sources applicable? (e.g., Port & Ferry Line Info Systems)

DATA PROCESSING
- ETA
- ETD
- STA
- STD
- D-INFO

DATA CONSUMPTION & SUBSCRIPTION
* Subscription (intermodal application cases)*
- PUBLIC TRANSPORT COMPANY
  - PT Travel Planner
  - Stationary Info Boards
  - Inside Vehicle Info Boards
  - Real-Time control center
- FORWARDER
  - Disposition Software
- PORT AUTHORITY / TRANSSHIPMENT
  - Port Info System
  - Frachtschiff Regelung
  - Port CDM
- FERRY COMP.
  - Passenger Info System
  - Ferry Company Info Systems
  - Push Notification Lorry Driver
- LONG DISTANCE BUS OPERATOR
  - Push Notification Bus Drivers
  - Integration into PT Travel Planner
- SAT-NAV SYSTEM PROVIDER
  - Car Navigation
  - Intermodal Travel Planner

RTF Platform
- EXTENSION OF EU-SPIRIT DATA HUB
- RT DATA PACKAGE (SIRI or VO)
- RT DATA PACKAGE (SIRI or VO)
- RT DATA PACKAGE (SIRI or VO)
- RT DATA PACKAGE (SIRI or VO)

Data Provider Tools
- RTF
- Data Consumer Tools

* When implementing the individual application cases, additional software programming and hardware purchase might be necessary (part of the project)
Demo lines & use cases
Project Consortium – Project Partners

1. University of Rostock (Lead Partner)  
2. VBB - Public Transport Authority Berlin Brandenburg / EU-Spirit  
3. Baltic Sea Forum e.V.  
4. Schenker Deutschland AG  
5. Swedish Maritime Administration  
6. RISE Research Institutes of Sweden  
7. Skånetrafiken  
8. Stena Line AB  
9. Viking Line Abp  
10. Helsinki Region Transport  
11. West Pomeranian University of Technology Szczecin  
12. Klaipeda Shipping Research Center  
13. A`TUIN“ Ltd.  
15. Estonian Small Harbours Development Center  
16. Saarte Liinid AS  
17. Motus Foundation (in coop. with Baltic Ports Organisation)  
18. Tallinn University of Technology  
19. Estonian Road Administration  
20. Port of Trelleborg  
21. VMZ Berlin Betreibergesellschaft mbH (in coop. with FlixBus)
## Project Consortium – Associated Partners

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<th>Project Name</th>
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David Cox
Waiting for the Ferry Boat
c.1835 (Tate Gallery/Tate Britain)
Study: Half-empty ferries leave Fauntleroy as cars wait in line

Originally published January 24, 2018 at 6:00 am | Updated January 24, 2018 at 7:51 pm

The problem stems from a dock that’s too small, an old ticketing system and Washington State Ferries’ policy of prioritizing on-time arrivals and departures over filling up the boats, a new study says.

By David Gutman
Seattle Times staff reporter

Refer to image for additional context.
From static plans …
… and real time feeds…
... to the working tool.
RTF in a nutshell

• RTF – Sharing real time arrival and departure times for ferries in the Baltic Sea Region to facilitate passenger and goods transport
• Lead Partner: University of Rostock
• Official partners: 21
• Associated partners: 23
• Countries considered: 8
• Duration: 3 years (June 2017 - Oct 2020)
• Budget: ~5 Mio € (of which: ~4 Mio € ERDF)
Thank you!

It’s time to get visible!

**Real Time Ferries** – *sharing real time departure and arrival times for ferries in the Baltic Sea Region to facilitate passenger and goods transport*

www.realtimeferries.eu