Corridor RIS implementation: opportunities for Danube region's ports and terminals

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RIS COMEX
(RIS Corridor Management Execution)

A multi-beneficiary project co-funded by CEF aiming at the definition, specification, implementation and sustainable operation of Corridor RIS Services
Background

IRIS Europe initiative: 9 years, until end of 2014

CoRISMa project: Finalised by the end of 2015

→ Nat. RIS Infrastructure
→ Interoperable Services
→ Pilot interconnections
→ Definition of RIS Corridor Management
RIS COMEX Corridors

14 Partners
13 Countries
7 Project Corridors
Timeframe 2016 - 2020
... with currently still some challenges ...
RIS COMEX will ...

→ implement common RIS Corridor Management with special focus on ...

... continuation of harmonised RIS implementation in Europe

... providing seamless services on Corridor / European level

... establishing the framework for sustainable operation

... continuous stakeholder management and user integration
What is “RIS Corridor Management”? 

→ RIS Corridor Management provides information services harmonised within Corridors to ...

... enable reliable **Route Planning** by providing fairway and infrastructure information **(level 1)**

... enable reliable **Voyage Planning** and **Traffic Management** by providing traffic information **(level 2)**

... support **Transport Management** of the logistic partners by transport information **(level 3)**
... addressing all IWT stakeholders ...
Data Accessibility for Users
Expected impacts

- Better plannability and reliability of inland waterway transports
- Reduction of waiting and travel times
- Reduction of administrative barriers and reporting burdens
- Increased utilisation of available capacities

→ Increased efficiency of inland waterway transport
RIS Corridor Services supporting logistics processes in ports and terminals

More efficient inland waterway transport and:

- Actual position of specific vessels (if authorised)
- ETAs of specific vessels and deviation notifications (if authorised)
- Electronic reporting of voyages and cargo - reporting only once with single data entry
- Provision of information to logistics chain for planning purposes

Preconditions:

- Availability of the data (realisation of services and data provision via national infrastructure towards central system)
- Access permission for individual logistics users by related vessel operators
The RIS COMEX initiative

- Danube
- Amsterdam-Antwerp-Liège/Brussels
- Rhine
- Dunkerque-Scheldt
- Elbe-Weser
- Mosel

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