



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

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Port Digitalisation Conference, Vienna, 11.4.2019



Co-financed by the European Union
Connecting Europe Facility



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



IRIS Europe initiative:
9 years,
until end
of 2014



Several ... **National**



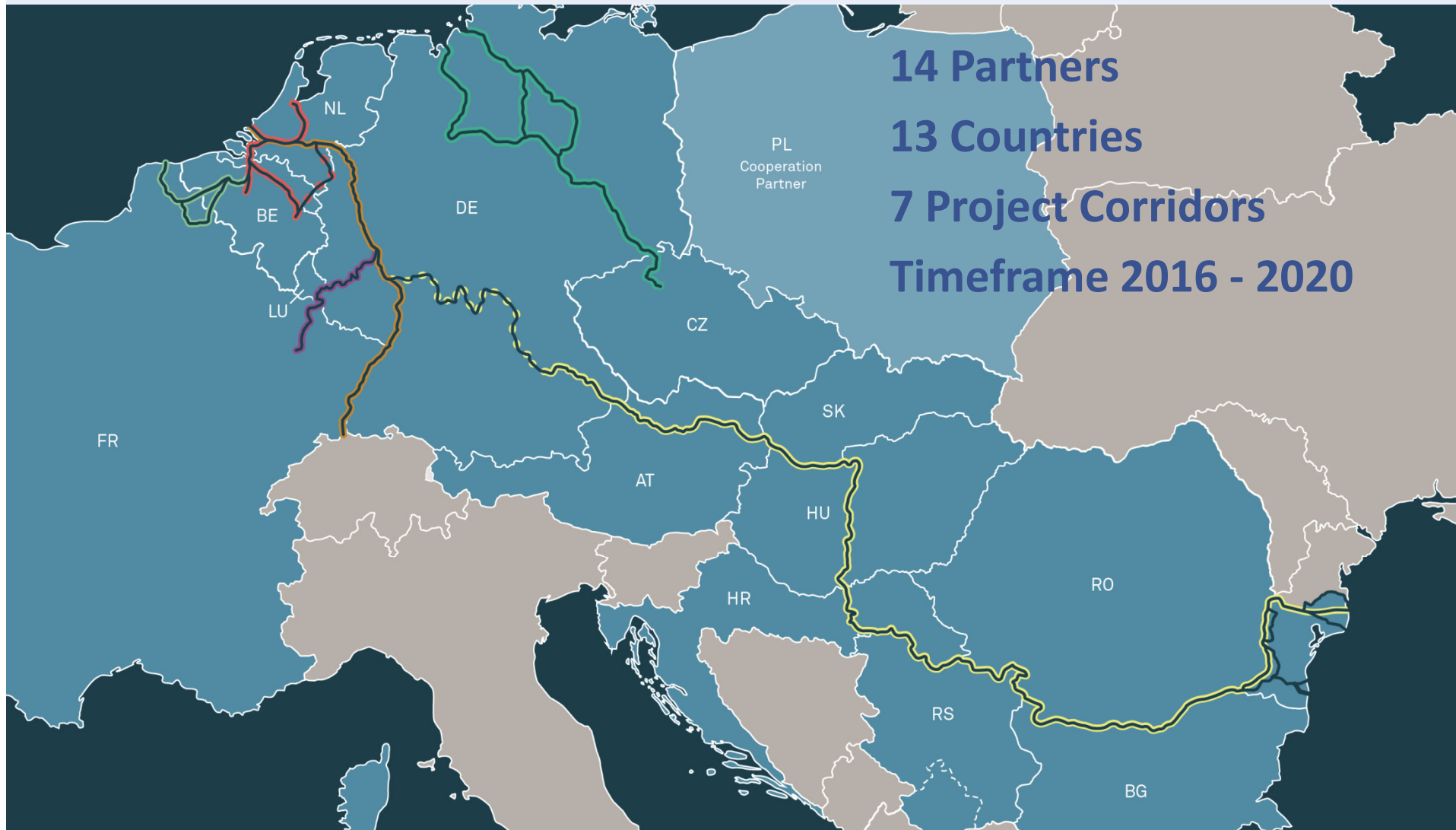
- Nat. RIS Infrastructure
- Interoperable Services
- Pilot interconnections

CoRISMa project:
Finalised by the end of 2015



- Definition of RIS Corridor Management

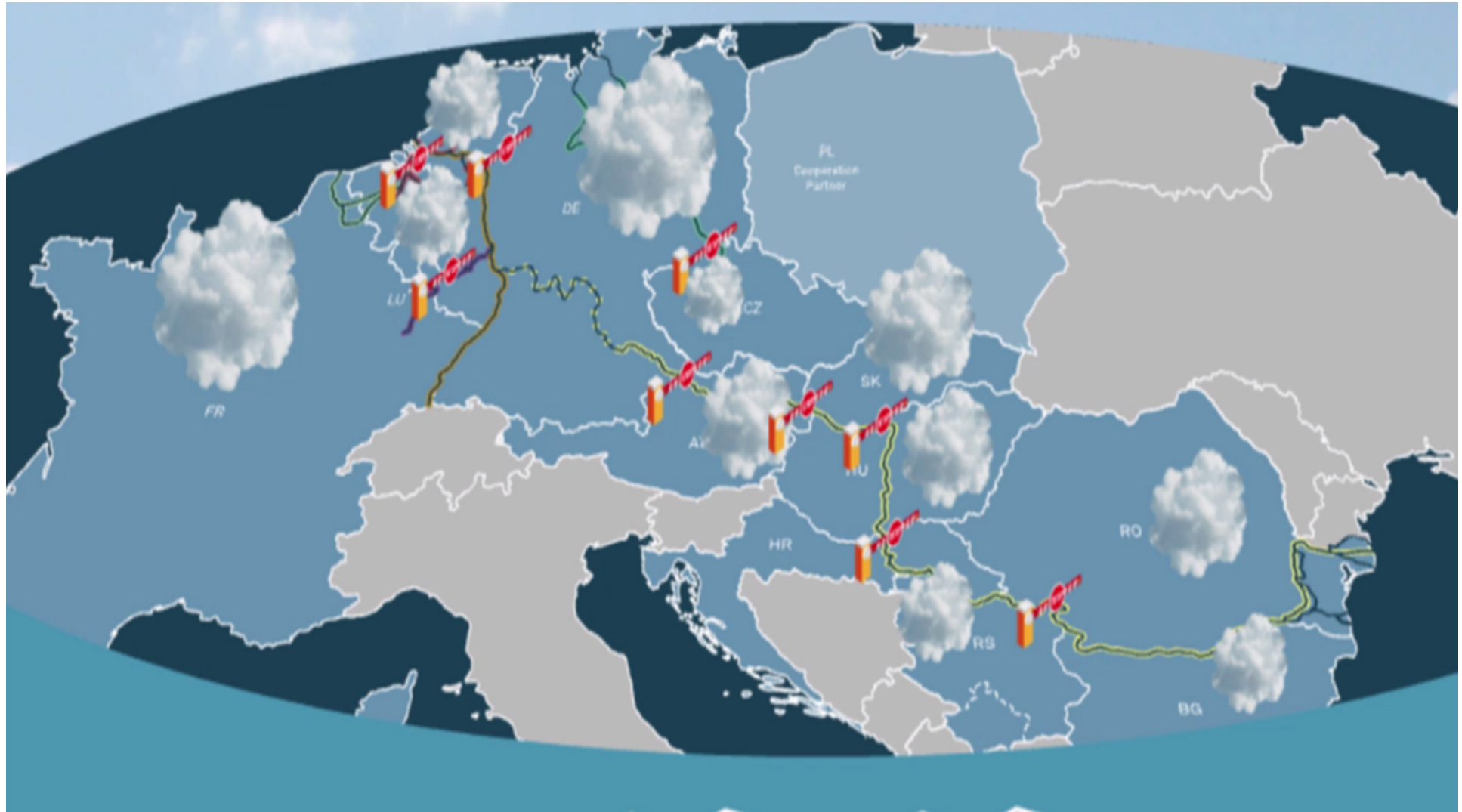
RIS COMEX Corridors



14 Partners
13 Countries
7 Project Corridors
Timeframe 2016 - 2020

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

... 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 ...



Vessel Operator



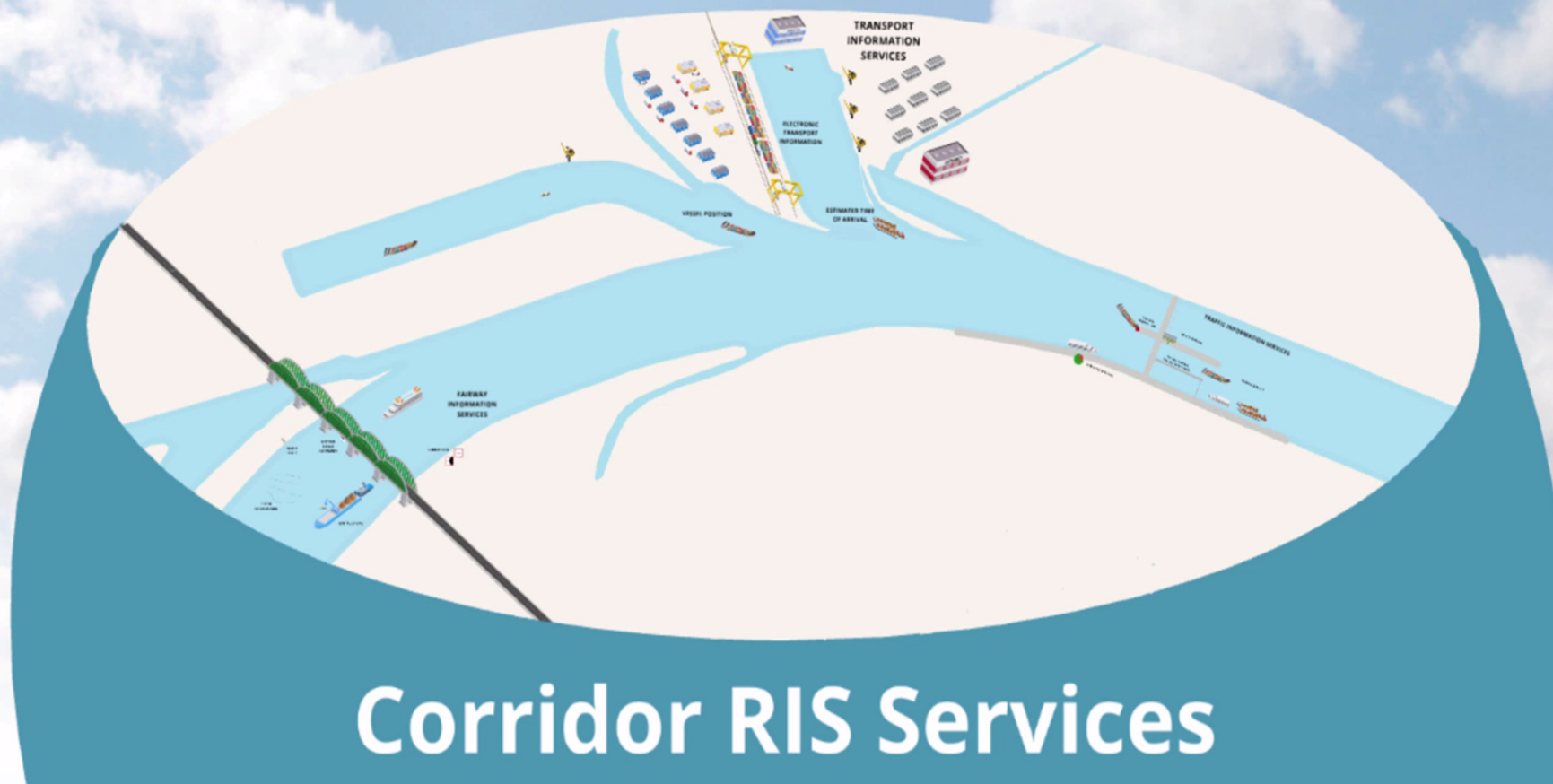
Logistics User



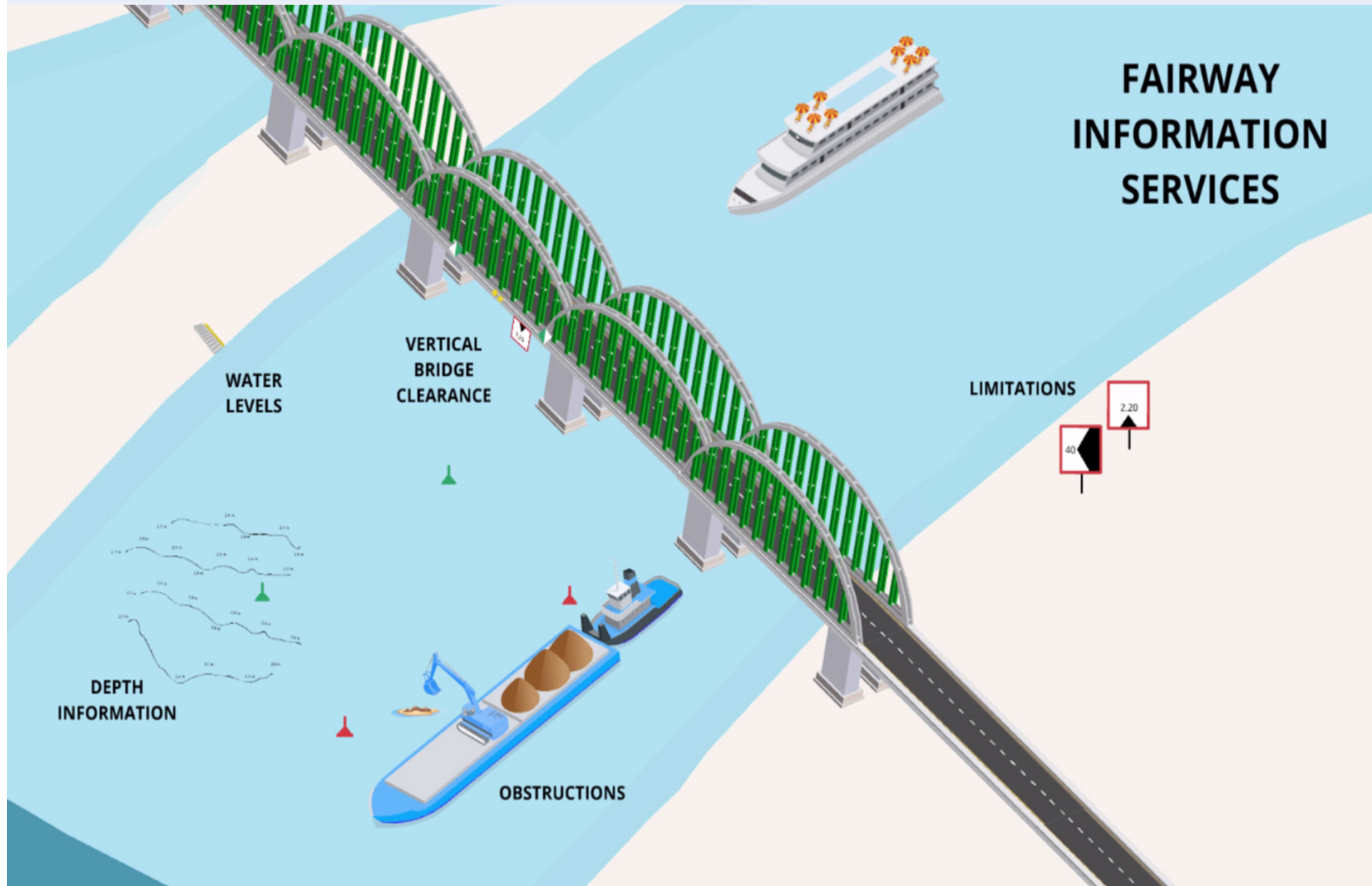
Skipper



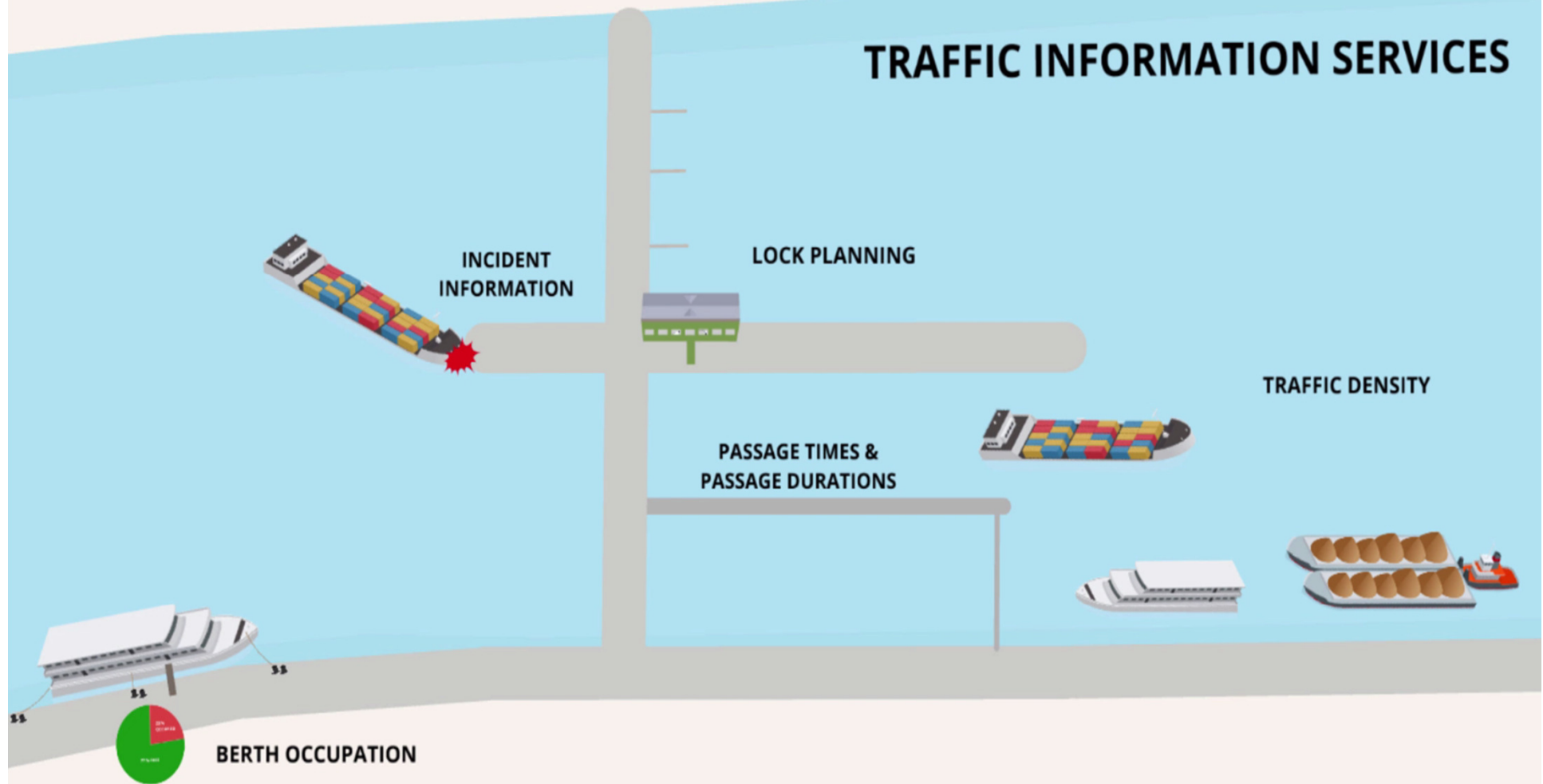
Authorities

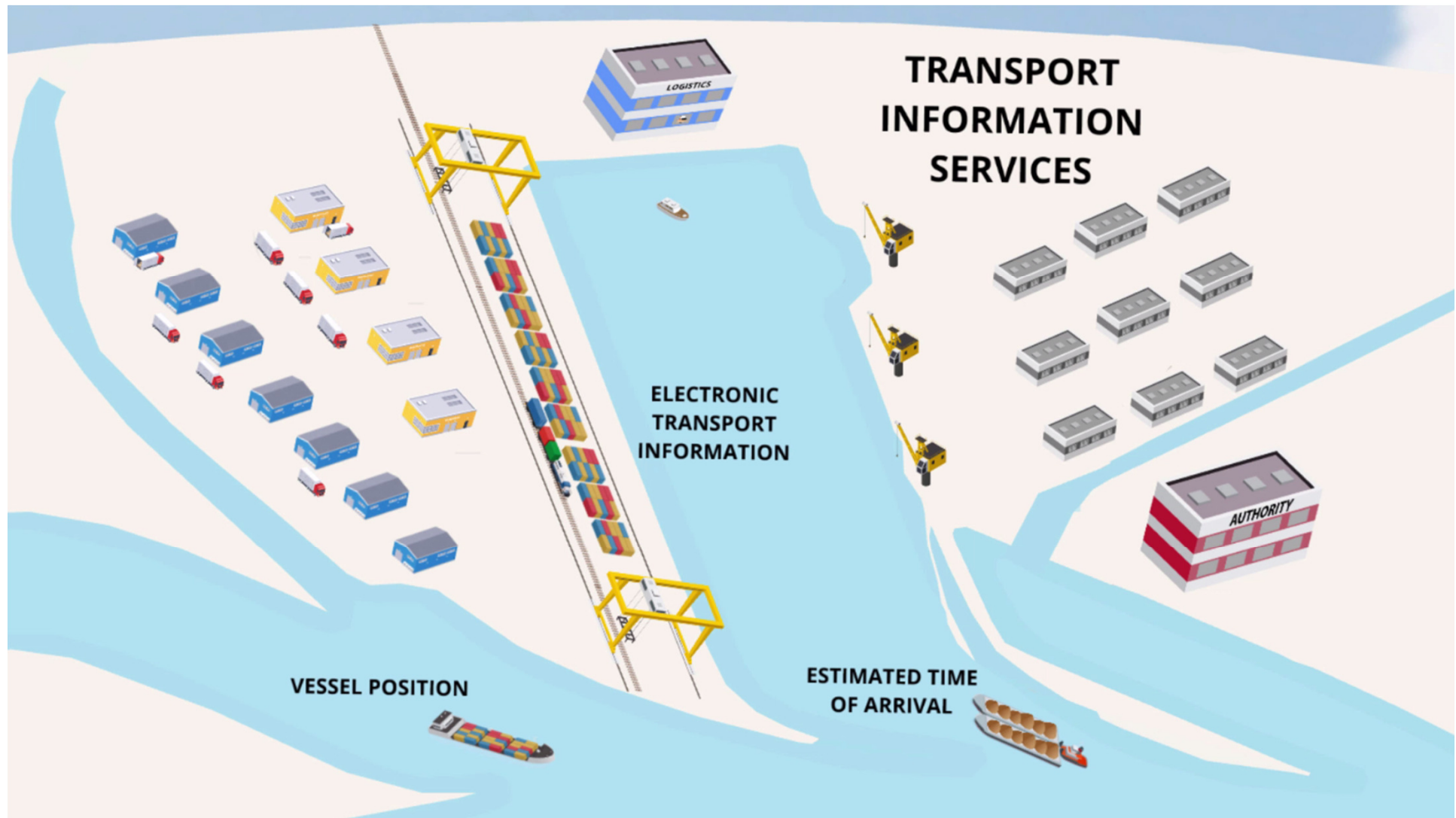


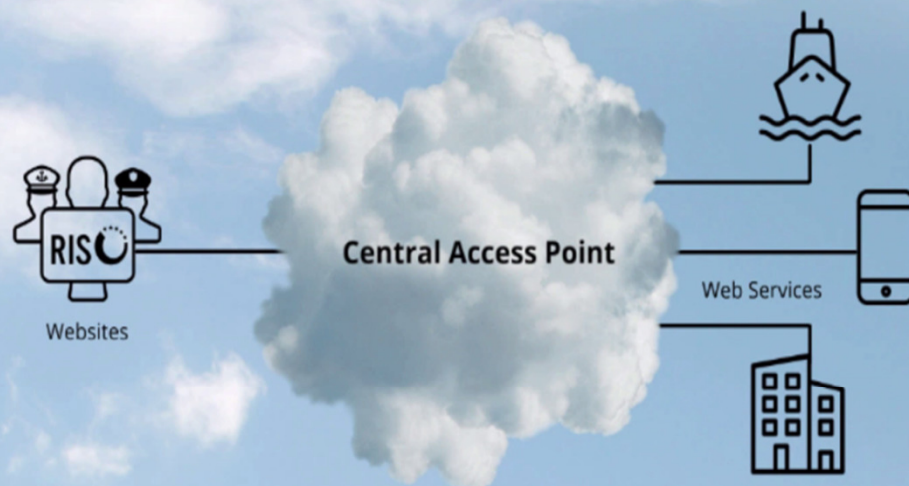
FAIRWAY INFORMATION SERVICES



TRAFFIC INFORMATION SERVICES





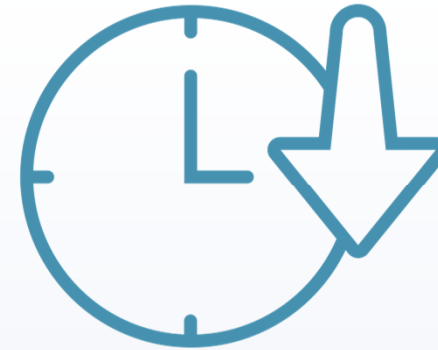


Data Accessibility for Users

Expected impacts



Better plannability and reliability of inland waterway transports



Reduction of waiting and travel times

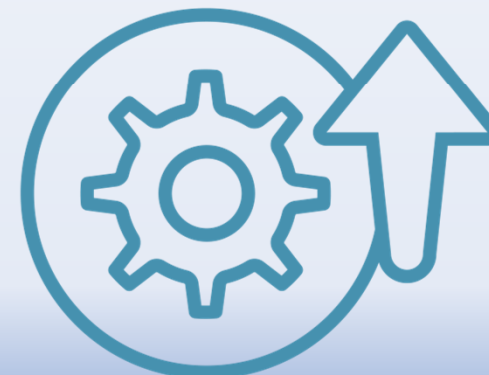
Reduction of administrative barriers and reporting burdens



→ Increased efficiency of inland waterway transport



Increased utilisation of available capacities



RIS Corridor Services supporting logistics processes in ports and terminals

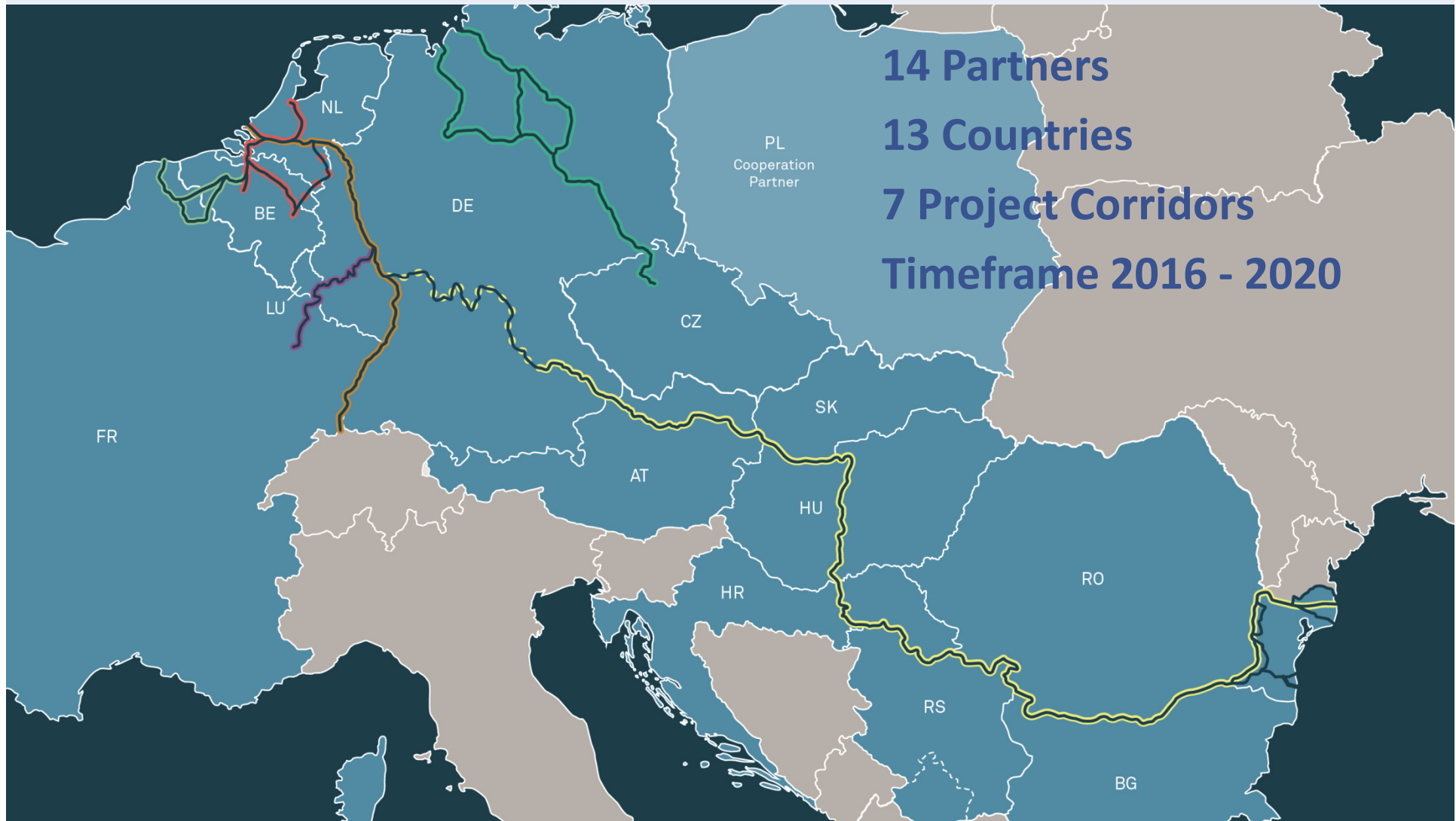
More efficient inland waterway transport and:

- 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



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