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Welcome and Introduction

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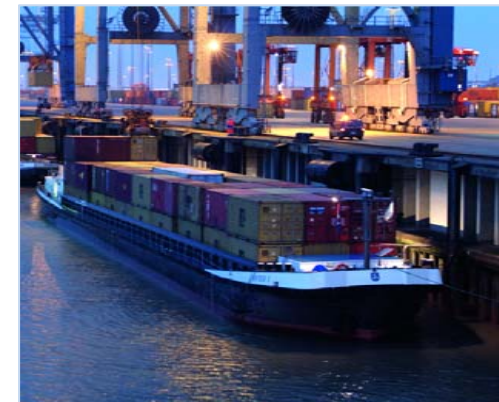


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RISING Key Facts

- **Name:** RIS Services for Improving the Integration of Inland Waterway Transport into Intermodal Chains (RISING)
- **EU-Programme:** FP7-2007
- **Budget/Funding:** 7.5 M€/5.3 M€
- **Project life:** Feb 2009 - May 2012

RISing
River Information Services for Transport & Logistics



RISing
River Information Services for Transport & Logistics

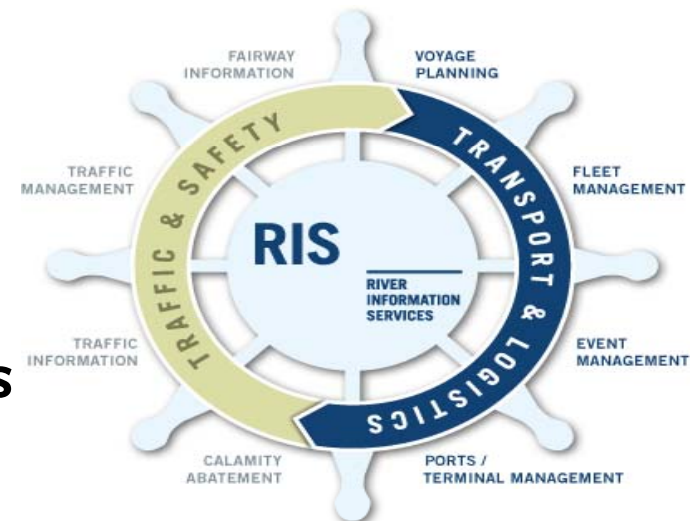


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RISING Mission

- Exploitation of RIS for logistics purposes
- Extend types of users
 - Fleet Managers
 - Ports & Terminals
 - Logistic Service Providers
- Enhance existing services
- Develop new (harmonized!) services

RISVTTO
RISECDIS
RISERIO
RISNTSO



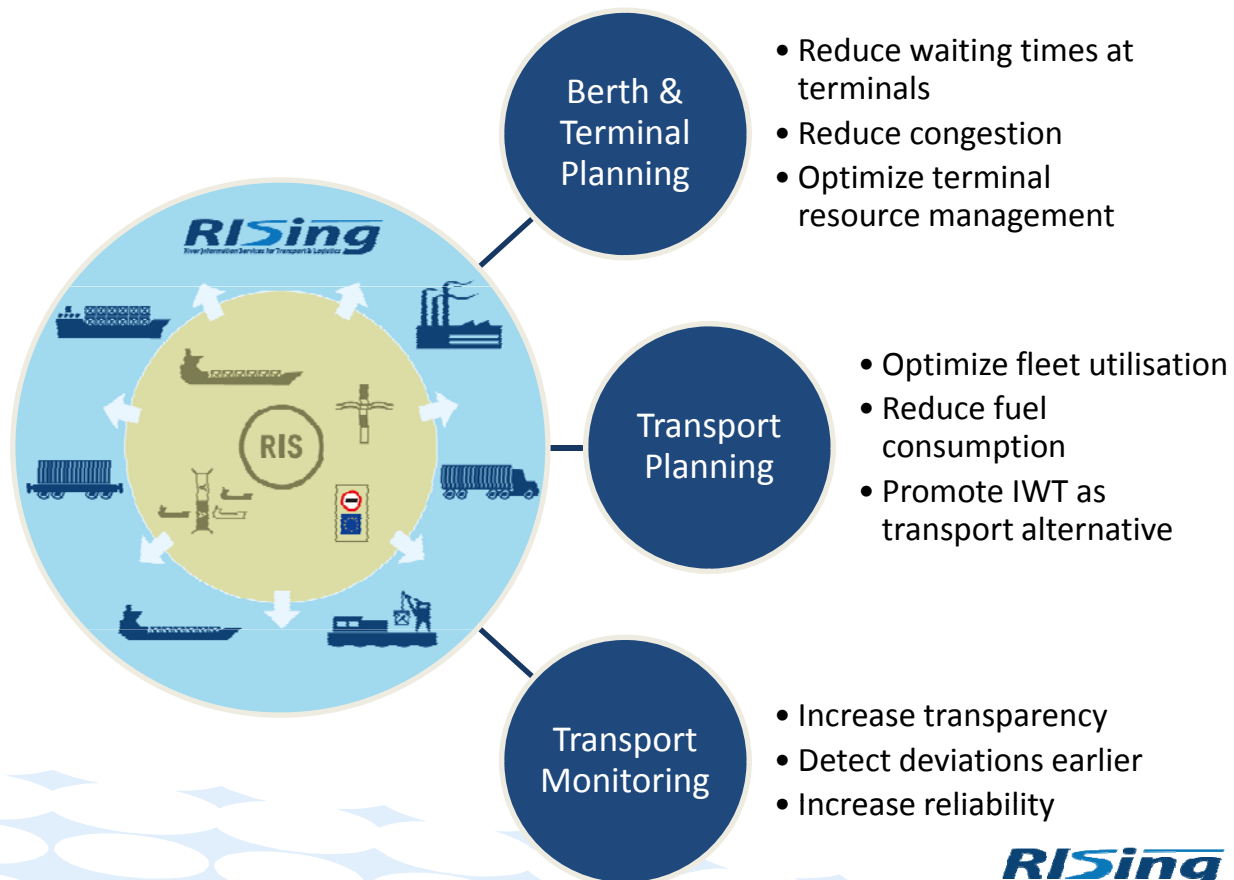
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River Information Services for Transport & Logistics



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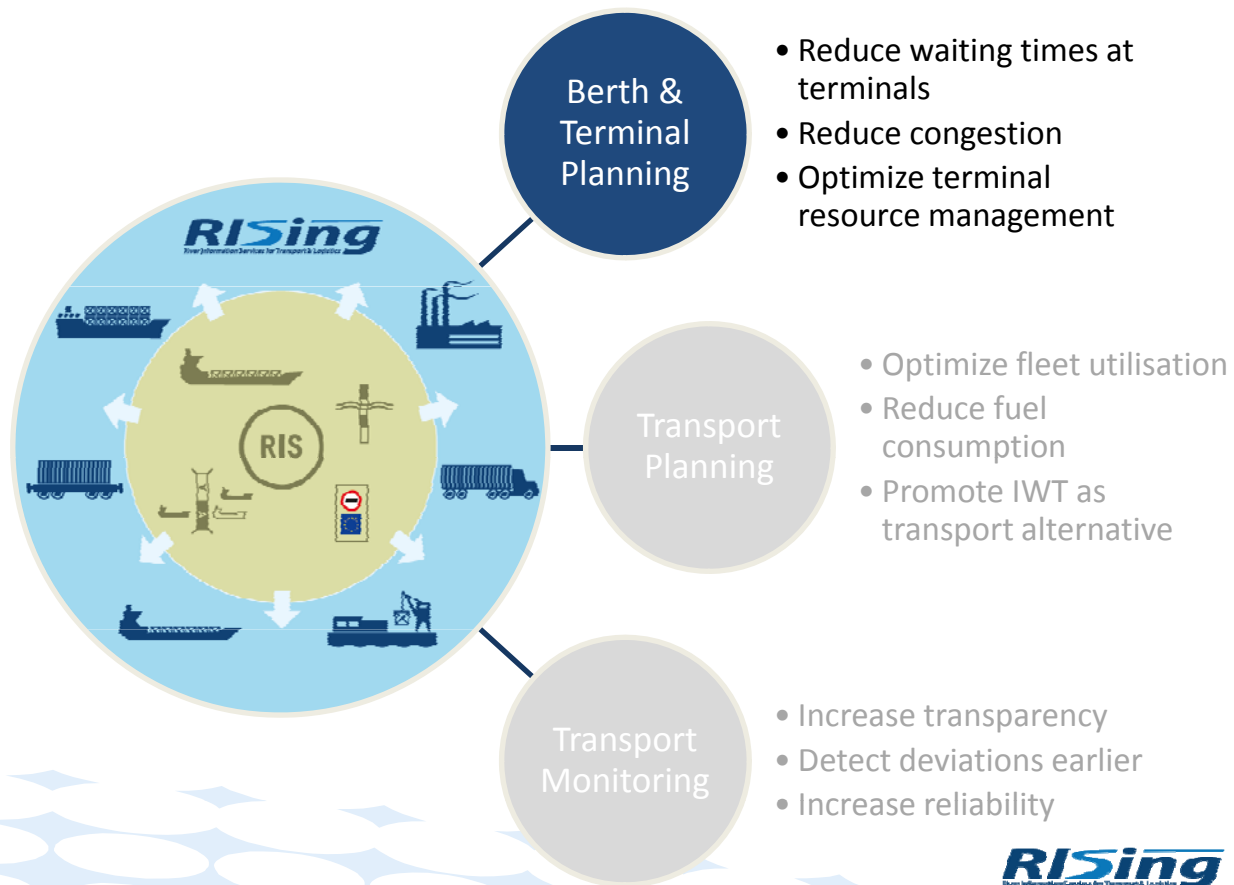
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Demo Case Goals



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Demo Case Goals



Berth & Terminal Planning

Currently the **coordination** between the **terminals** and the **inland vessels** is not optimal

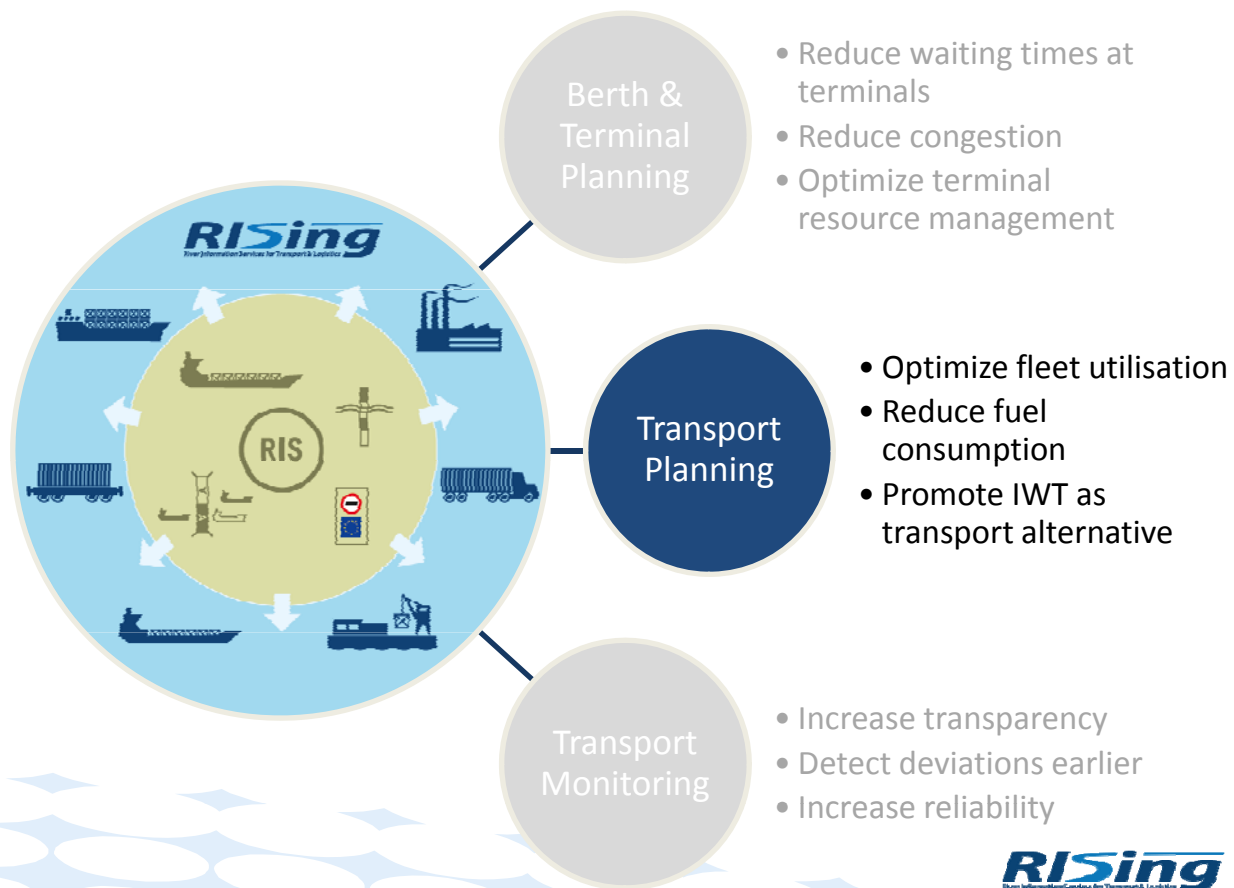
Congestion situations and long **waiting times** are common in many ports

RISING is developing solutions to

- optimize the communication between terminals and barge operators
- enable an **ETA prediction** or **ETA announcement** (barge operator → terminal)
- provide **RTA feedback** (terminal → barge operator)

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Demo Case Goals



Transport Planning

IWT offers great **potential** which today is not entirely harnessed

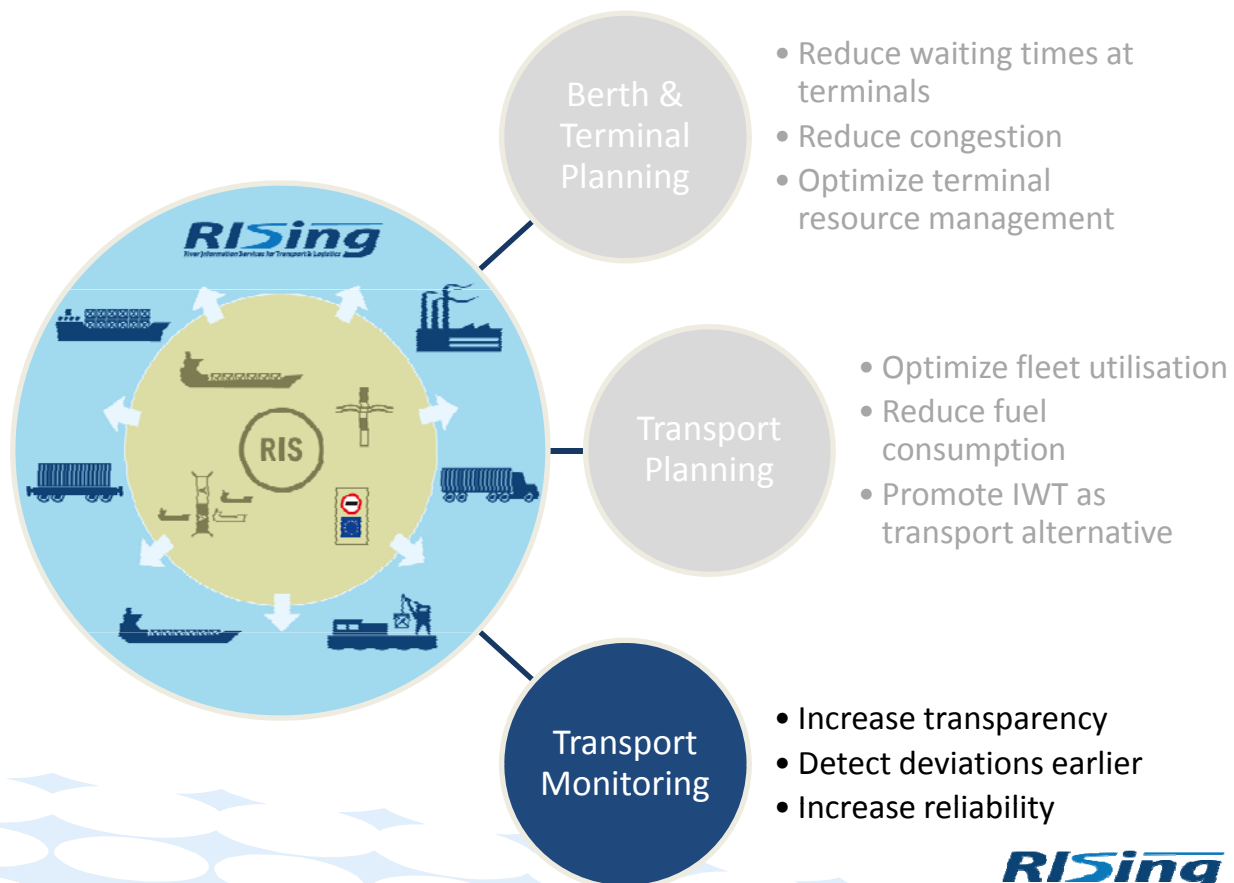
Improving **efficiency** in IWT requires intelligent Voyage Planning

RISING is offering

- an online **pre-planning tool** for exploring IWT as a transport alternative
- an online **voyage planning tool** to determine the optimal vessel, route, speed and draft
- an **on-board module** to support the skipper

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Demo Case Goals



Transp. Monitoring

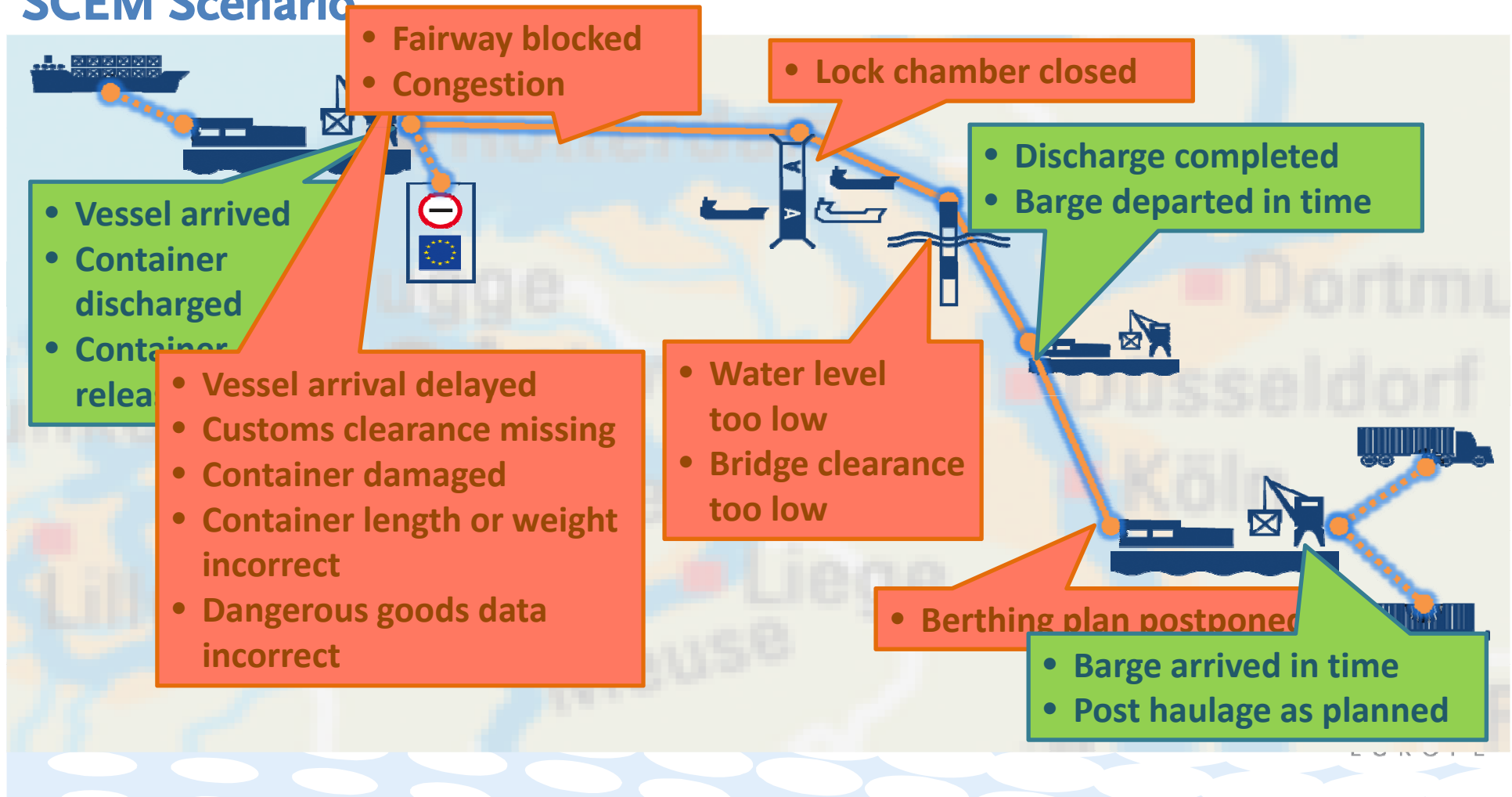
IWT has become an integral part of the **intermodal transport chains**. As such it has to comply with requirements of **supply chain management**.

RISING is supporting **monitoring** of ongoing transports by

- providing **tailor-made services** for transport operators
- providing a harmonized set of **event services** for all RIS transport and terminal related information
- providing a harmonized **subscription mechanism** for these events facilitating the easy integration into ERP systems

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SCEM Scenario



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Demonstrators



Demonstrator Cases

- Containers
- Bulk, e.g. iron ore
- Heavy cargo
- Steel products

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RISING Partners

The **RISING** partners are:

- Transport operators
- Logistics service providers
- Port and terminal operators
- Port information service providers
- RIS providers
- Research institutions
- Software developers
- Promotion agencies



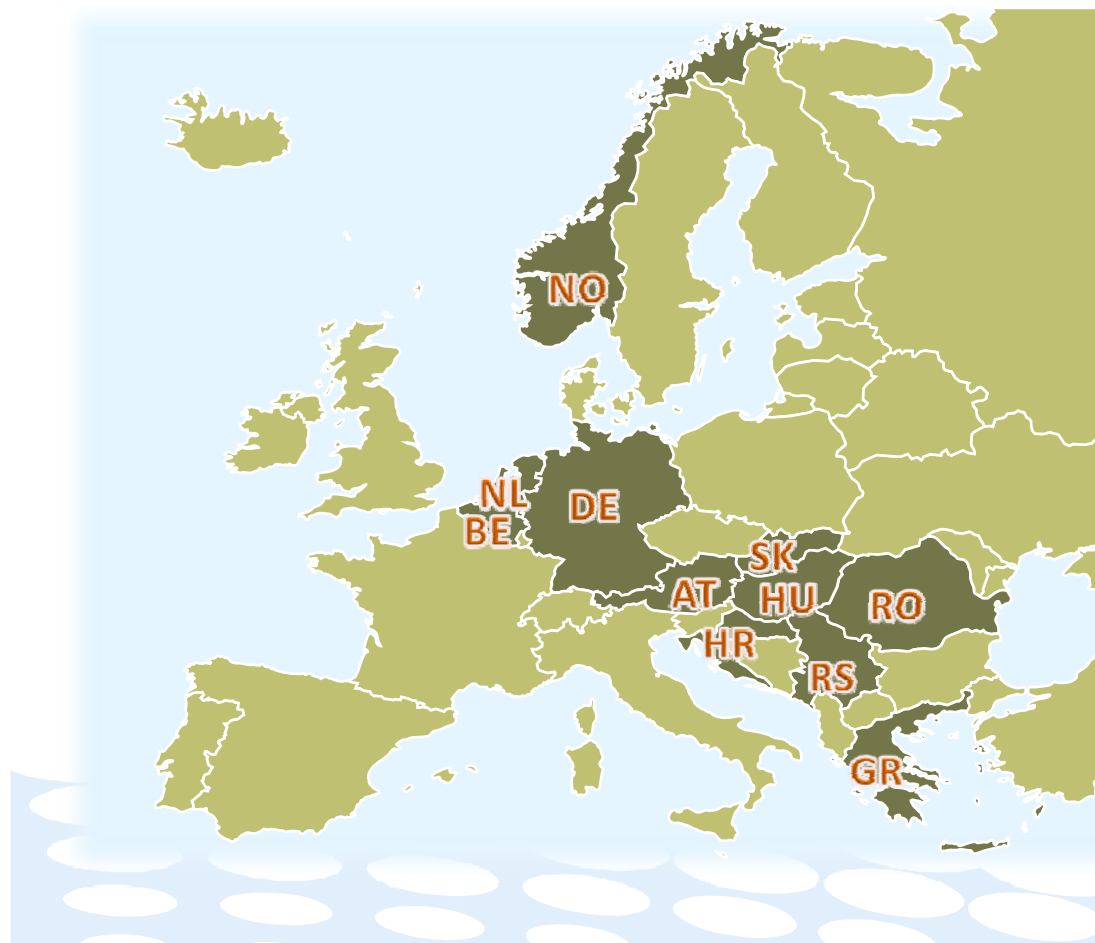
RISing
Rise InformationCentres for Transport & Logistics



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RISING Partners



ISL viadonau/ 

MOBYCON | CONCORDIS GROEP 

 **CRUP**  **INDUSTRIE-LOGISTIK-LINZ** **MARLO**

portbase[®] home of logistics intelligence **Playput**

KIOS Cooperative Solutions **SÄCHSISCHE BINNENHÄFEN OBERELBE**  **GTS**

 **Deutsche Binnenreederei**
ODRATRANS GROUP

 **ARS** | **T&TT**  **anco sa**

 **PERISKAL**
TRESCO CVBA **ACOS**
ALLROUND CONTAINER SERVICE

 **CETLE** **MARIN**

TNC ASSOCIATES  **RIA**  **PROMOTIE BINNENVAART VLAANDEREN**  **RIJ II EUROPE**



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RISING Status

- **Demonstrators are up and running until spring 2012**
- **Results from RISING demonstrators will be presented during this event**
 - in the technical sessions
 - at the exhibition
- **Final steps**
 - Validation and Evaluation for all target groups
 - Finalization of Business Concepts for all RISING services
- **1st Version of the RISING promotion film available**
- **Continuous cooperation with PLATINA, IRIS Europe II, RIS Expert Groups**



Thank you for your attention

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