

Joint Digitalization Workshop 23rd of November

Pre-briefing document

Online meeting with Microsoft Teams, you will receive a separate link prior to the meeting.

Program

- 13:15** **Opening of Teams session**
- 13:30** **Opening and welcome by Henk van Laar, Master of Ceremony**
- 13:40** **Short interviews on each project**
- Martin Quispel, PLATINA3 project
 - Silviu Meterna, Dionysus project
 - Ivo ten Broeke, RIS COMEX
 - Martijn van Hengstum, Masterplan DIWA
- 13:55** **Short plenary presentations**
- Overview of RIS over the past decades, by Ivo ten Broeke
 - Presentation on Dionysus project, by Mr Werner Auer
 - Digitalization over the past decades, by Therry van der Burgt
- 14:15** **Short round for any questions**
- 14:25** **Coffee break, log in to break out rooms**
- 14:30** **Start break out sessions**
- Break out room 1: Smart Shipping, moderated by Michael Schreuder (RWS)
 - Break out room 2: Synchro modality/other modalities, moderated by Marcel Otto (RWS)
 - Break out room 3: River Information Services, moderated by Mario Kaufmann (viadonau)
 - Break out room 4: Sea- and Inland Ports, moderated by sea- and inland ports Heiner Bachmann and Yannick Lieder (HPC)
- 15:50** **Coffee Break**
- 16:00** **Resume Plenary Session**
- Interview of the facilitators, by Master of Ceremony
 - Feedback on the sessions by Mario Sattler, European Commission
- 16:30** **Closing**

Please let us know your preference for your subtopic of choice!

Thank you for the subscription for the digitalization workshop on the 23 November 2021. During the session you'll be asked to join one of the four different break out rooms to go into more detail about the following topics:

- Smart Shipping
- Synchro Modality
- River Information Services
- Sea and inland ports

Below you'll find a description of the topic on each break out room including a couple of questions. This may help you preparing for the meeting.



Could you please indicate your preference for the subtopic of your choice here: www.platina3.eu/breakout

Shortly before the workshop the link of the plenary session will be shared including the link of the break out room.

Description break out rooms

1. Smart shipping

As digitalization broadens the possibilities for new business developments, smart shipping solutions are finding their way into the market. Developments are broad: ranging from the development of inland waterway vessel trains, remote controlled ships to small(er) drone-like platforms for transportation of goods and people.

The business value of these developments is often described in terms of: more sustainable transport, optimization of the integration in the total supply chain and lower cost and therefore making inland shipping more compatible with other modes of transport. This all sounds promising. So how can the inland shipping community facilitate, use or even accelerate these developments for the benefit of all of us?

This workshop will show existing examples of what is already possible these days and start a discussing on what is needed to gain the most out of the smart shipping development.

Some questions to start with:

- Which smart shipping developments do you find the most promising?
- In what way do you see smart shipping changing the Inland Waterway Transport-sector in the near future?
- On which digital aspects should authorities focus in order to accelerate current (and/or future) developments?

2. Synchro Modality

Synchro Modality is often seen as an ambition or goal in the field of freight transport and for many it means that we have to stimulate transport on waterways or rail and less on roads. We want to look at this in a practical and neutral way, to support an optimal and flexible match between shipment of goods with available infrastructure networks or modalities and actual or expected traffic situation. It is no surprise that this needs good data and information services, also from fairway authorities. To come with recommendations on this topic, we first need a common understanding of the current situation in different member states and TEN-T corridors. Then on the developments this decade. There will always be a gap, between ambitions and realization. Let us make it smaller, not bigger.

Topics/questions related to this topic can be:

- What is Synchro Modality and why do we care?
- How is the current situation in corridors and member states?
- What are opportunities and vulnerabilities for further development?
- What are recommendations for a benchmark and a roadmap?



3. River Information Services

River Information Services (RIS) supports traffic and transport management in inland navigation by providing fairway-, infrastructure-, traffic- and transport related data.

Within the study project CoRISMa, the framework for RIS enabled Corridor Management was established and within the implementation project RIS COMEX big steps are made to provide harmonised RIS on corridor- and even on European level. This will create a lot of benefits for the IWT stakeholders. Showing from the latest developments, RIS has the potential to significantly contribute to the digitalisation within IWT and paves the way for multimodal integration of information services in the future.

Feedback and input from the participants based on their practical experiences are highly appreciated. The results of this session will be used in upcoming initiatives to extend and optimise RIS.

Planned questions to the participants:

Setting the scene:

- How often are you using RIS?
- How satisfied are you with RIS?

Concrete input:

- What are the actual problems with RIS (missing/unreliable data, fragmented data sources, ...)?
- What are your needs/requirements/ideas/wishes towards RIS?
- What would be “the perfect RIS” in 2030 from your point of view?

4. Sea- and Inland Ports

In the breakout room 'Sea and Inland Ports', we will discuss the digitalization needs of ports and terminals. The discussion will focus on the challenges for reaching an ideal future state and the opportunities generated through digitalization. Moreover, findings of projects with similar objectives shall be presented in the break out room.

Questions:

- How do we ensure that to achieve the ideal future state, different stakeholders in the port community will rather collaborate and not compete with one another?
- What kind of data security measures need to be taken to support the digitalization of sea and inland ports?
- How to ensure upskilling and transfer of knowledge to get the workforce ready for future roles in 2035?
- How to support flexible decision making in ports and IWT? For example: changing the next mode of transport on short notice.