# RIS Week

## Common Issues Meeting on the impact of digitalisation and smart shipping initiatives on River Information Services

**Agenda**

| *Common Issues Meeting* |
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**Invitees**

| *Representatives of the European Commission, UNECE, River Commissions, Member States, Members of the RIS Expert Groups, selected stakeholders* |
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**Authors**

| *Andreas Bäck (viadonau)* |
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**Date / Time**

| *Wednesday, 05 December 2018* |
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| *Common Issues Meeting 08:30 – 17:00* |

**Meeting Venue**

| *Techgate Vienna – Sky Stage* *Donau City Straße 1, 1220 Vienna, Austria* Google Maps Link |
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**Host of the meeting**

| *Austrian Ministry for Transport, Innovation and Technology and viadonau* |
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*Moderation: Hélène Masliah-Gilkarov (International Commission for the Protection of the Danube River)*

*08:30* *Registration and welcome coffee*

09:00 **Welcome and Introduction** *(moderator)*

09:10 **Opening Speeches: Strategic Developments**
- Welcome note and an update on CESNI and standardisation in the area of information technology *(CESNI Vice-chair Vera Hofbauer - Austrian Ministry for Transport, Innovation and Technology) – 20 minutes*
- EU Policy developments related to River Information Services and digitalisation *(Mario Sattler – Seconded Official – European Commission) – 15 minutes*
- Developments related to the databases operated by the European Commission *(Dariusz Sawaściuk – IT Project Officer – European Commission) – 10 minutes*
- Feedback from the fact-finding study on the practical and operational measures in application of the RIS Directive (Richard van Liere, STC-NESTRA) – *15 minutes*
- Questions & Answers – *10 minutes*

10:20 **Building blocks of digitalisation and smart shipping   Part 1**
Austria and Flanders were amongst the first countries to also provide dedicated RIS services to logistics stakeholders. The Upper Rhine Ports have very recently introduced a digital platform for interaction with the logistics players. This session will critically reflect on how much added value has been created for the logistics users in the different approaches so far.
- DoRIS – what do our users say? *(Andreas Scherb – viadonau) – 20 minutes*
- VisuRIS – what do our users say? *(Piet Creemers - De Vlaamse Waterweg) – 20 minutes*
- RheinPorts Information System – what do our users say? *(Stefan Wiech - HPC) - 20 minutes*
- Questions & Answers – *10 minutes*

*11:30* *Coffee break*

12:00 **Building blocks of digitalisation and smart shipping    Part 2**
While the previous session focused on services developed by the authorities, this session presents two initiatives from the private sector in Western Europe.
- Lessons learnt from the pilot on water-level forecast on the Rhine *(Alexander Schmid - BearingPoint) – 15 minutes*
- Information systems required for palletised and containerized goods, experience from the ST4W project *(Henk van Laar – Bureau Telematica Binnenvaart) – 15 minutes*
- Questions & Answers – *15 minutes*

12:45 **Conclusions morning session & preview afternoon program** (moderator)

*13:00* *Lunch*

**14:10    RIS on board – a pathway towards augmented navigation**

The afternoon session starts with outlining a pathway towards augmented navigation. The first presentation outlines the measures to increase safety of navigation by means of modern Aids to Navigation. Later on, the results of a related German research project and information on how to deal with the challenges on cybersecurity are presented.

- On-board measures to increase safety of navigation *(Michael Hoppe – Water and Shipping Directorate) – 15 minutes*
- Project presentation on LAESSI *(Martin Sandler - innovative navigation, Maik Uhleman – Alberding) - 15 minutes*
- Cybersecurity in inland navigation – PIANC awareness paper *(Jean-Noël Schilling – CCNR) - 15 minutes*
- Questions & Answers – *15 minutes*

*15:10    Coffee break*

**15:40    Setting the scene: Quo Vadis – digitalisation and smart shipping**

- Final results of PIANC WG 125 and an outlook towards digitalisation *(Cas Willems – on behalf of Rijkswaterstaat and Piet Creemers - De Vlaamse Waterweg) – 10 minutes*

**15:50    Podium discussion: Quo Vadis – digitalisation and smart shipping**

Where does digitalisation and smart shipping stand today; what has been achieved and what is necessary to bring them a step forward, who are the involved actors and what are the next steps? This session is aiming at collecting viewpoints from different standpoints:
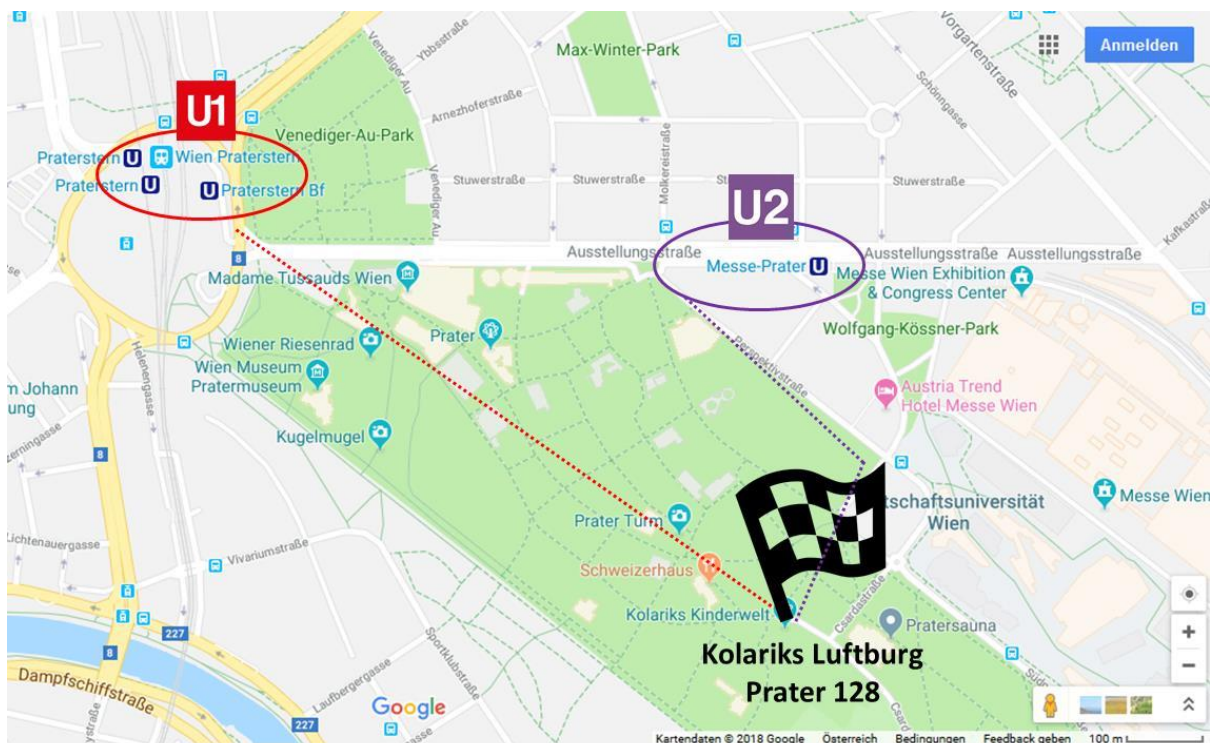
- Viewpoint of an industry association *(Manfred Seitz – Pro Danube International)*
- Viewpoint of a research organisation *(Henk van Laar – Bureau Telematica Binnenvaart)*
- Viewpoint of an application manufacturer *(Alexander Schmid - BearingPoint)*
- Viewpoint of the PIANC 125 expert *(Piet Creemers - De Vlaamse Waterweg)*
- Viewpoint of a RIS provider *(Jürgen Trögl - viadonau)*
- Questions & Answers – *15 minutes*

**16:55    Closing words** (moderator)

**17:00    End of Common Issues Meeting**

*19:00    Common Issues Dinner at Kolariks Luftburg, Prater 128, Waldsteingartenstraße, 1020 Vienna*

The easiest way is to either take **Metro U1** (exit Praterstern) or **Metro U2** (exit Messe-Prater). After a 10 – 15 minutes' walk through the magnificent Prater you will reach the venue of the Common Issues Dinner – Kolariks Luftburg.

There is also the possibility to call a taxi under 40100, or make use of other taxi services such as Uber or mytaxi. Furthermore there are car sharing operators available such as car2go (https://www.car2go.com/AT/en/wien/) or DriveNow (https://www.drive-now.com/at/en/vienna).