

PROGRAMME | WORKSHOP | 3 FEBRUARY 2022

CCNR and viadonau online workshop “SHORE POWER AT BERTHS”

Please register via the following [LINK](#) (password: CCNR2022workshop)

Chair: Markus Grewe, German delegation to the CCNR
Working languages: French, German, Dutch, English

9:00 *Connectivity test*

9:30 **Inauguration of the workshop**

Markus Grewe

Chair of the CCNR Committee for Infrastructure and Environment

9:40 **Welcoming addresses**

Yann Quiquandon
Hans-Peter Hasenbichler

Commissioner of the French delegation to the CCNR
Managing Director viadonau

10:00 **Inaugural presentation: The energy transition in the inland navigation sector – A challenge for the energy infrastructure as well**

Raphaël Wisselmann

Chief Engineer of the CCNR

STANDARDS FOR SHORE POWER CONNECTIONS FOR VESSEL OPERATION

10:15 **Shore focus: Connection standards for shore power connectors in ports and berths**

Roelof Weekhout-Gunsing

Dutch delegation to the CCNR

10:30 **Ship focus: European connection standards for power connectors in the inland navigation sector**

Bruno Delannoy
Ghimar Merhy

Bureau Veritas
Bureau Veritas

10:45 **Questions and answers**

Markus Grewe

Chair of the CCNR Committee for Infrastructure and Environment

11:00 *Coffee break*



PROGRAMME

Online workshop: “Shore power at berths”

THE USER'S PERSPECTIVE

- 11:30** **Experience with the use of shore power connections**
Leny van Toorenborg EBU/ESO
- 11:45** **Occupational health aspects when planning shore power connections**
André Stäudtner Professional Transport Association, Germany
- 12:00** **Questions and answers**
Markus Grewe Chair of the CCNR Committee for Infrastructure and Environment
- 12:15** *Lunch break*

THE SUPPLIER'S PERSPECTIVE

- 13:45** **Operation and billing of shore power connections using the CDNI eco-card**
Loet de Hooge CDNI
- 13:55** **The energy self-sufficient waterway – Installation of a shore power supply system in Austria**
Hans-Peter Hasenbichler Managing Director viadonau
- 14:05** **Efficient and sustainable shore power use, an appeal for collaboration and standardisation**
Ben Quintelier Belgian delegation to the CCNR
- 14:15** **Pilot project “Shore power connection for the inland navigation sector” of the Wasserstraßen- und Schifffahrtsverwaltung (WSV) – initial experience and prospects**
Christian Kleine German delegation to the CCNR
- 14:25** **Questions and answers**
Markus Grewe Chair of the CCNR Committee for Infrastructure and Environment

SHORE POWER FOR PROPULSION

- 14:40** **Shore infrastructure for Swapping and Charging of a Waterborne Transport Battery System**
Shaun White Current Direct
- 14:50** **OPS (Onshore power supply): Challenges and lessons from the port perspective**
Turi Fiorito EFIP
- 15:05** **Questions and answers**
Markus Grewe Chair of the CCNR Committee for Infrastructure and Environment
- 15:15** *Coffee break*

PANEL DISCUSSION

- 15:45** **Opportunities and risks in the development of a harmonised, pan-European shore power connection network**
Markus Grewe Facilitator
Turi Fiorito European Federation of Inland Ports (EFIP)
Hans-Peter Hasenbichler Managing Director viadonau
Ralf Ponath General Waterways and Shipping Directorate, Germany
Erik Schultz Koninklijke BLN-Schuttevaer
Manfred Seitz Danube Commission
Roelof Weekhout-Gunsing Rijkswaterstaat
- 16:45** **Findings and closing remarks**
Markus Grewe Chair of the CCNR Committee for Infrastructure and Environment
- 17:00** *End of the workshop*