

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 IEN Committee

9:40 **Welcoming addresses**

Yann Quiquandon
Hans-Peter Hasenbichler

Commissioner of the French delegation
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

Dutch delegation to the CCNR

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

NN

10:45 **Questions and answers**

Markus Grewe

Chair of the IEN Committee

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 IEN Committee
- 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** **WSV pilot project “Shore power connection for the inland navigation sector” – initial experience and prospects**
Christian Kleine German delegation to the CCNR
- 14:25** **Questions and answers**
Markus Grewe Chair of the IEN Committee

SHORE POWER FOR PROPULSION

- 14:40** **Shore infrastructure for Swapping and Charging of a Waterborne Transport Battery System**
Shaun White Current Direct
- 14:50** **The future role of ports as energy hubs**
Turi Fiorito EFIP
- 15:05** **Questions and answers**
Markus Grewe Chair of the IEN Committee
- 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
Vera Hofbauer Federal Ministry for Climate Protection, Environment, Energy, Mobility, Innovation and Technology, Austria
Manfred Seitz Danube Commission
Turi Fiorito European Federation of Inland Ports (EFIP)
Ralf Ponath General Waterways and Shipping Directorate, Germany
NN Rijkswaterstaat
- 16:45** **Findings and closing remarks**
Markus Grewe Chair of the IEN Committee
- 17:00** *End of the workshop*