

Workshop Inland Navigation CO₂ emissions

Programme

April 12th, 2011

Strasbourg, Palais du Rhin

8:30 - 9.30 **Registration**

9:30 - 10:45 **Welcome**

9:30 - 9.45

Content and aims of the Workshop

Clemens Kaune, Chair of the CCNR Inspection Regulations Committee, Commissioner for the German Delegation

9:45 - 10.00

Inland Navigation and Climate Change - Current Work of the CCNR

Jean-Marie Woehrling, Secretary-General of the CCNR

10:00 - 10.30

Towards the decarbonisation of the EU's Transport Sector by 2050

Ian Hodgson, European Commission

Discussion

10:30 - 10.45 **Coffee break**

10:45 - 14:15 **Parallel workshops**

Workshop 1

Methods to determine the CO₂ emissions from inland navigation

Workshop 2

Hydrodynamic measures to reduce the CO₂ emissions from inland navigation

Workshop 3

Propulsion-related measures to reduce the CO₂ emissions from inland navigation

Workshop 4

Operational measures to reduce the CO₂ emissions from inland navigation

12:20 - 13.00 **Lunch break**

14:00 - 14.15 **Coffee break**

14:15 - 17:00 **Summary**

(15-minute presentations followed by discussion)

Workshop 1

Karin de Schepper, Secretary-General, INE, Inland Navigation Europe

Workshop 2

Juha Schweighofer, via donau, Österreichische Wasserstraßen-Gesellschaft

Workshop 3

Henk Croo, Commissioner of the Belgian Delegation to the CCNR

15:30 - 15:45 **Coffee break**

Workshop 4

Ivo ten Broeke, Commissioner of the Dutch Delegation to the CCNR

Information exchange on the CO₂ emissions from inland navigation between national and international institutions

Gernot Pauli, Chief Engineer of the CCNR

Conclusion and closing address

Clemens Kaune



The main workshop will be held in German, English, French and Dutch. The parallel workshops will largely be conducted in English.

The maximum number of participants is 70. We therefore request that you register by **March 15th, 2011** at co2-iwt@ccr-zkr.org. Further information at <http://www.ccr-zkr.org>.

The CCNR does not charge participation fees for the workshop. We would, however, ask you to fill in the attached data sheet detailing at least one measure to reduce the CO₂ emissions from inland navigation.

On the eve of the workshop participants have the opportunity to visit the historic wine cellars of the Strasbourg Hospice and to taste wines from the Alsace.

Workshop Inland Navigation CO₂ emissions How to measure them? How to reduce them? April 12th, 2011 Strasbourg, Palais du Rhin

Towards sustainable inland navigation

The highly topical focus of this workshop is to determine the amount of inland navigation CO₂ emissions and examine measures to reduce them. More efficient use of existing fuels, coupled with the switch to alternative energy sources, will reduce inland navigation CO₂ emissions and assist in making the sector more sustainable. An objective and well-founded depiction of greenhouse gas emissions by inland navigation is urgently needed, since current studies for freight forwarders and policy-advice use emission values that seem to ignore the greater efficiency achieved by inland navigation in recent years.

The participants will address the following issues:

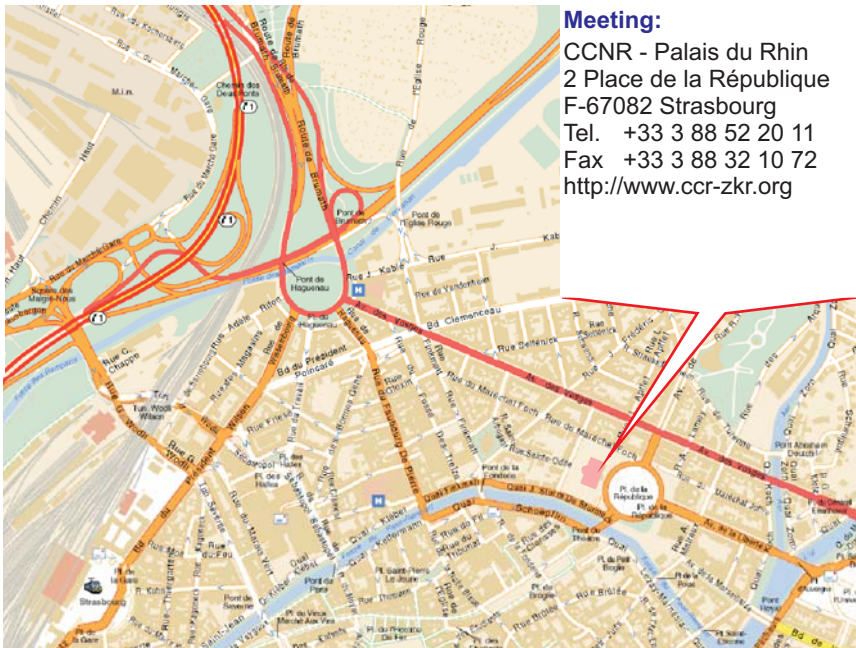
1. Measurement / amount of inland navigation CO₂ emissions (emission factors, carbon footprint),
2. Possibilities for reducing inland navigation CO₂ emissions.

The main goals of the workshops are

- documentation of the current state of knowledge,
- detection of possible need for additional research and extra ongoing work,
- synchronisation of work by the various national and international institutions dealing with the topic.

The workshops will focus on specific projects and practical examples, and will also deal with medium-term developments which will allow inland navigation to cut back its CO₂ emissions and boost its resource efficiency. The workshop is targeted at experts from businesses and associations in the inland navigation sector, the shipbuilding and equipment industry, research institutions, as well as national administrations and international organisations. We expect **all** participants to make an active contribution to attaining the goals of the workshop. The outcomes will be published and prepared for decision-makers in the economic, administrative and political arenas. The CCNR trusts that this workshop will serve as a catalyst for current and future work on the greenhouse gas emissions from inland navigation and for enhance its sustainability.

You will find additional information about the workshop and registration at the rear page.



Meeting:

CCNR - Palais du Rhin
2 Place de la République
F-67082 Strasbourg
Tel. +33 3 88 52 20 11
Fax +33 3 88 32 10 72
<http://www.ccr-zkr.org>