



Actions of the inland transport sector to
join the global fight against climate change

85th Session

INLAND TRANSPORT COMMITTEE



UNECE

Working Party on Inland Water Transport

Main outputs in 2022

Implementation of ITC Resolution No. 265

Information of member States and the SC.3 secretariat



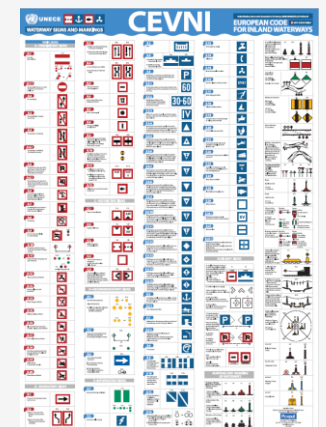
- Informal document No. 5 (2023)
- Follow-up of the International Ministerial Conference “Connecting by Inland Navigation”
 - Building up a solid regulatory framework aimed at increasing the efficiency of inland water transport
 - Ensuring the appropriate balance among all transport modes, streamlining cargo flows and promoting the multimodality
 - Encouraging the realization of a modern fleet and fostering innovations
 - Building the inland waterway infrastructure resilient to climate change
 - Promoting the attractiveness of the sector to the market and increasing its competitiveness
- Reports transmitted by countries

Climate change and greening of IWT

Regulatory work



- Amendments to resolution No. 61, Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels:
 - Amendment 1, Special provisions for vessels using LNG Resolution No. 98, 9 October 2020
 - Amendment 3, Provisions for electric vessel propulsion **Resolution No. 104, 14 October 2022**
- European Code for Inland Waterways (CEVNI)
 - Sixth revision in 2021: Provisions for vessels using LNG as a fuel and the obligation to use onshore power supply points for vessels in berthing areas
 - **CEVNI 6 poster (2022)**



Climate change, greening and innovations in IWT

Capacity building



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- **Workshop “Prevention of pollution from inland waterway vessels and greening of the inland water transport sector” (16 February 2022)**
 - Transition to alternative fuels and renewable energy sources
 - Shifting from fossil fuels to other fuels, facilitation of commissioning vessels that use decarbonization measures and technologies
 - Deployment of alternative fuels infrastructure
 - Innovative technologies for reducing pollutants from internal combustion engines
 - Improved energy efficiency of vessels
 - Design and construction of new vessel types
 - Fostering investment in carbon zero vessels and renewable fuels, preferences and financial support for owners of zero emission vessels
- **Innovative materials, equipment and technologies in inland water transport (13 October 2022)**

Towards a Modern, Sustainable and Resilient E Waterway Network

Regulatory work and capacity building



- Amendment No. 5 to the Inventory of Main Standards and Parameters of the E Waterway Network “Blue Book”
- Workshop “Towards a Modern, Sustainable and Resilient E Waterway Network” on 29 June 2022
 - Elimination of missing links and bottlenecks
 - Improved maintenance of the waterways and waterway infrastructure
 - Digital transition, deployment of RIS and integration with other modes of transport
 - Improved navigation and management of traffic, exchange of data and resilience to climate change
 - Modernization of the waterway infrastructure, decarbonization of the sector and the creation of infrastructure for alternative fuels
- Joint SC.3-WP.24 workshop on container transport on inland waterways and a roundtable on the promotion of the AGTC Protocol (12 October 2022, 66th session of SC.3) and a draft ITC resolution

Resilience of the Inland Waterway Infrastructure to Climate Change

Conclusions and next steps

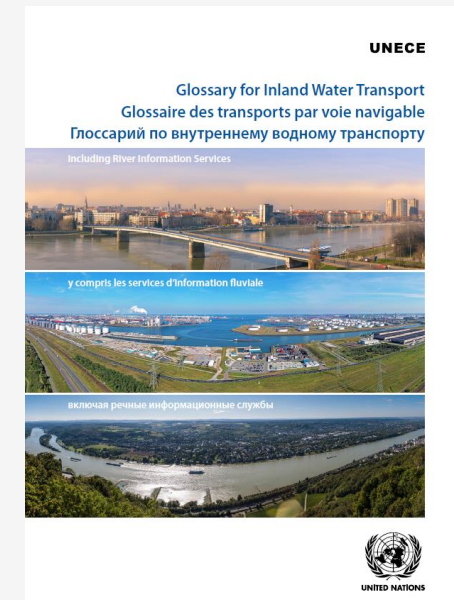


- Modernization of the waterway infrastructure and its adaptation to low water periods
- Proper maintenance and improved management
- A greater focus on climate change for planning infrastructure projects
- Reduction of the energy use and carbon emissions by IWW infrastructure
- “Smart maintenance” and “smart fairway” solutions
- Provision and exchange of data related to climate change
- Greening of inland ports
- Harmonized international regulatory framework for facilitating the transition to alternative fuels and greening the sector

Glossary for Inland Water Transport



- First edition prepared under the guidance of SC.3
- Trilingual publication in English, French and Russian
- A comprehensive list of terms and definitions used in the various fields of IWT organized in 10 parts
- Over 700 terms with synonyms and their definitions used in international conventions and agreements administered by ITC, SC.3 and ECE publications
- It builds on the terminology used by SC.3 and other ECE Working Parties in the field of inland transport, trade facilitation and environment, by international organizations and river commissions
- Available as a paper publication and online at https://unece.org/sites/default/files/2023-02/2227266_E_pdf_web.pdf





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Thank you!

Sim TURF
Chair of SC.3

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