

## ITC AND RECREATIONAL NAVIGATION

The International Certificate for operators of pleasure craft (ICC) issued in accordance with **Resolution No. 40** is recognized by more than 25 UN member States both within and outside the UNECE region. The UNECE database of ICC models is available at [www.unece.org/trans/main/sc3/icc\\_resolution\\_40.html](http://www.unece.org/trans/main/sc3/icc_resolution_40.html).

The Informal Working Group on recreational navigation was established in 2017 focused on ICC and exchange of best practice in training and certification of operators of pleasure craft.

The map of European Recreational Inland Navigation Network (AGNP) is maintained by **Resolution No. 52**.



## UNECE POLICY RECOMMENDATIONS AND SDGs

Addressing the Sustainable Development Goals, the White Paper on Efficient and Sustainable Inland Water Transport in Europe and the new strategy of SC.3 adopted in 2016, SC.3 focuses on main challenges and opportunities for inland navigation, highlighting the initiatives aiming to improve the role of inland water transport in secure transport chains, promote the intermodality and respond effectively to new market requirements through:

- ✓ international conferences (High-level Conference held in February 2017 on the occasion of the seventieth anniversary of ITC, the International Conference to be held in Wrocław, Poland, in April 2018);
- ✓ workshops held at sessions of the Working Parties;
- ✓ engagement of key stakeholders in discussion of topical issues;
- ✓ addressing cross-sectoral issues in collaboration with other ITC Working Parties.

## KEY PUBLICATIONS



White Paper on Efficient and Sustainable Inland Water Transport in Europe, 2011

Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels (Annex to Resolution No. 61), 2011

Map of European Inland Waterways, 2012

The European Code for Inland Waterways, 5<sup>th</sup> edition, 2015

Inventory of Main Standards and Parameters of the E Waterway Network (Blue Book), 3<sup>rd</sup> edition, 2017

All publications are available in English, French and Russian.

## HOW TO GET INVOLVED?

Sessions of the UNECE Working Parties concerned with inland navigation (SC.3 and SC.3/WP.3) and its expert groups are open to all UNECE member States and competent inter- governmental and non-governmental organizations.

For more information on how to get involved, please contact the secretariat at [sc.3@unece.org](mailto:sc.3@unece.org)

All publications can be downloaded for free from:  
[www.unece.org/trans/main/sc3/sc3.html](http://www.unece.org/trans/main/sc3/sc3.html)

United Nations  
Economic Commission for Europe  
Sustainable Transport Division  
Palais des Nations  
CH-1211 Geneva 10, Switzerland

Tel.: + 41 (0) 22 917 2401

Website: [www.unece.org/trans/main/sc3/sc3.html](http://www.unece.org/trans/main/sc3/sc3.html)

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE  
(UNECE)

## UNECE Working Party on Inland Water Transport (SC.3)



UNITED NATIONS

## EUROPEAN INLAND WATERWAYS

European inland waterway network of international importance spans more than 29,000 km and includes over 400 important ports and terminals. Inland water transport is a safe, multifunctional, reliable, economical and environmentally friendly mode of transport with still untapped capacities and potential for growth.

Since 1956, the United Nations Economic Commission for Europe (UNECE), through its various technical and policy bodies, has been working towards sustainable and efficient inland water transport across the UNECE region.

Today, 6% of all goods transported in the European Union are carried by inland waterways; road and rail transport carry 76% and 18%, respectively. In the Russian Federation, due to winter periods, inland waterways account for around 2% of total goods transport, however, totalling 70 to 80 billion t-km. Countries with efficient navigable waterways and year-round access, have considerably higher shares of freight transport by inland waterway, particularly along the Rhine and Danube corridors: the Netherlands (39%), Belgium (21.1%), Romania (20%), Bulgaria (13.5%) and Germany (11.4%).

## ITC AND INLAND WATER TRANSPORT

Under the authority of the UNECE Inland Transport Committee (ITC), the **Working Party on Inland Water Transport (SC.3)** meets once a year to discuss measures to promote the development of inland waterway infrastructure, monitor the implementation of the legal instruments, regularly update resolutions, guidelines and recommendations pertinent to inland water transport and the **Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/WP.3)** meets twice a year to discuss the navigation rules and technical prescriptions for vessels, prevention of pollution, River Information Services, recognition of vessel's certificates and qualification of the crew.

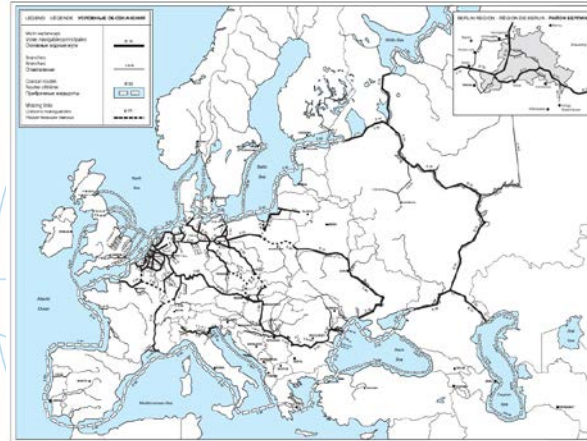
The Working Parties bring together renowned experts in inland navigation, including those of the European Union, River Commissions, non-governmental organizations (EBU, ERSTU, EBA, IVR, EDINNA and others), as well as concerned industries and academia.

Some issues relating to inland navigation, such as the transport of dangerous goods as well as intermodal, logistics and statistical issues, are addressed by other ITC Working Parties, notably on the Transport of Dangerous Goods (WP.15), Intermodal Transport and Logistics (WP.24) and Transport Statistics (WP.6).

## UNECE LEGAL INSTRUMENTS

Of the 12 international agreements and conventions prepared by UNECE in cooperation with River Commissions and competent international bodies in inland waterways, the most important are:

**European Agreement on Main Inland Waterways of International Importance (AGN)** establishes a coordinated plan for the development and construction of E waterway network and covers inland waterways, coastal routes and ports of international importance. Contracting Parties: 19



**European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)** Contracting Parties: 18

**Convention on the Measurement of Inland Navigation Vessels** Contracting Parties: 16

**Convention on the Registration of Inland Navigation Vessels** Contracting Parties: 9

**Convention relating to the Unification of Certain Rules concerning Collisions in Inland Navigation** Contracting Parties: 13

Inland waterways and ports suitable for international combined transport are included into the **Protocol on Combined Transport on Inland Waterways to the European Agreement on Important International Combined Transport Lines and Related Installations (AGTC)**. Contracting Parties: 9

**Budapest Convention on the Contract for the Carriage of Goods by Inland Waterway (CMNI)** (adopted by the Diplomatic Conference organized jointly by the Central Commission for the Navigation on the Rhine, the Danube Commission and UNECE). Contracting Parties: 15

## INFRASTRUCTURE AND TRAFFIC SAFETY

UNECE maintains and regularly updates the **Inventory of Main Standards and Parameters of the E Waterway Network** (Blue Book), which includes lists of E ports, bottlenecks and missing links. The **Blue Book database** is available on UNECE website at [www.unece.org/trans/main/sc3/bluebook\\_database.html](http://www.unece.org/trans/main/sc3/bluebook_database.html).

The **European Code for Inland Waterways (CEVNI)** contains the core rules applicable to the traffic on inland waterways in the UNECE region. These harmonized rules constitute the legal and technical basis for national inland waterway codes in UNECE member States. It is maintained by the Group of Experts from member States and River Commissions. The fifth revised edition of CEVNI was issued in 2015. CEVNI is supported by the **Signs and Signals on Inland Waterways (SIGNI)** and the **Guidelines for Waterway Signs and Marking** (Resolution No. 59, revised in 2016).

## UNIFICATION OF STANDARDS AND NORMS

SC.3/WP.3 and the Group of Experts work on the harmonization of technical prescriptions for inland navigation vessels, updating regularly the Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels (**Resolution No. 61**), for Ship-Borne Barges (**Resolution No. 15**) and the Guidelines for Passenger Vessels also suited for carrying Persons with Reduced Mobility (**Resolution No. 69**).

## PROMOTING RIVER INFORMATION SERVICES

SC.3 maintains the following resolutions in cooperation with the International Expert Groups:

**Resolution No. 35**, Standardized vocabulary for radio-connections in inland navigation;

**Resolution No. 48**, Recommendation on electronic chart display and information system for inland navigation (Inland ECDIS);

**Resolution No. 57**, Guidelines and Recommendations for River Information Services;

**Resolution No. 58**, Guidelines and Criteria for Vessel Traffic Services on Inland Waterways;

**Resolution No. 63**, International Standard for Tracking and Tracing on Inland Waterways (VTT) ;

**Resolution No. 79**, International Standards For Electronic Ship Reporting In Inland Navigation (ERI);

**Resolution No. 80**, International Standards For Notices To Skippers (NtS).