

OVERVIEW OF ACTIVITIES OF THE UNECE WORKING PARTY ON INLAND WATER TRANSPORT (SC.3) since 1956



**Sixtieth session
Geneva, 2-4 November 2016**



1956 SUB-COMMITTEE ON INLAND WATER TRANSPORT

1956 WORKING PARTY ON THE RIVER LAW (SC.3/WP.33) (1956-1974)

1960 WORKING PARTY ON THE DEVELOPMENT OF INLAND WATERWAYS SC.3/WP.34 (1960-1981)

1960 Group of Experts on the Standardization of Technical Requirements for vessels and of Ship's Papers (SC.3/GE.1) (1960-1988)

1960 Group of Experts on the Standardization of Rules of the Road and Signs and Signals in Inland Waterways (SC.3/GE.2) (1960-1988)

1970 WORKING PARTY ON INLAND WATER TRANSPORT

1974 SC.3/WP.33 was renamed the Group of Experts ON THE RIVER LAW (1974-1981)

1988 PRINCIPAL WORKING PARTY ON INLAND WATER TRANSPORT

1988 SC.3/GE.1 was renamed the Working Party on the Standardization of Technical Requirements for vessels and of Ship's Papers (SC.3/WP.1) (1988-1991)

1988 SC.3/GE.2 was renamed the Working Party on the Standardization of Rules of the Road and Signs and Signals in Inland Waterways (SC.3/WP.2) (1988-1991)

1991 Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/WP.3) - formed by merging WP.1 and WP.2

1998 WORKING PARTY ON INLAND WATER TRANSPORT

1960-1980 Groups of rapporteurs, expert groups on particular issues

1960-1980

1998 ONWARDS Group of volunteer experts on resolution 17/61

1998 onwards

2000 ONWARDS CEVNI expert group

2000 onwards

2000-2005 Group of volunteer experts on bottlenecks

2000-2005

2008-2009 Group of volunteers on RESOLUTION 31

2008-2009

2014 International expert group on boatmaster-s certificates and professional requirements

2014



1957 Resolution No. 1 Signalling Systems on Inland Waterways

1966 Resolution No. 9 Signalling Systems on Inland Waterways

1975 Resolution no. 16 additions and amendments to Resolution no. 1

1982 Resolution No. 22 SIGNI – Signs and Signals on Inland Waterways

1990 Resolution No. 29 Additions and Amendments to Resolution No. 22

2003 Resolution No. 51 Amendments to Resolution No. 22

2005 Resolution No. 22 SIGNI – Revision 1

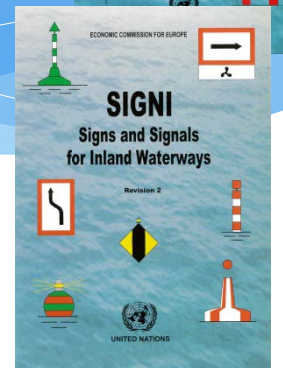
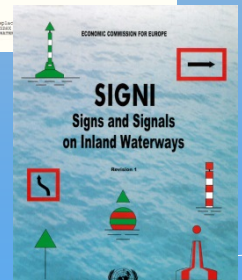
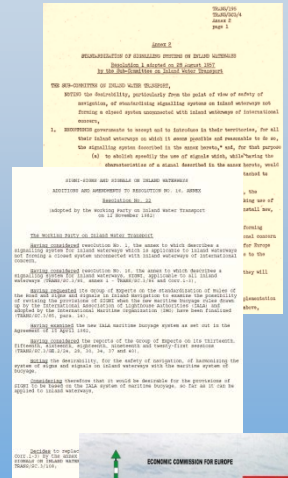
2010 Resolution No. 67, Additions and amendments to SIGNI

2010 Resolution No. 22 SIGNI – Revision 2

2005 Resolution No. 59 Guidelines for Waterway Signs and Marking

2012 Resolution No. 59, Revision 1 Guidelines for Waterway Signs and Marking (Resolution No.75)

2016 Resolution No. 59, Revision 2 (draft) Guidelines for Waterway Signs and Marking





- 1958** Resolution No. 2 Unification of Identification Markings on Inland Water Craft
- 1962** Resolution No. 4 Application of the European Inland Waterway Navigation Code
- 1963** Resolution No. 5 Draught Scales, Freeboard, Maximum Draught and Draught Markings of Inland Water Vessels
- 1966** Resolution No. 7 Freeboard and Draught Markings
Resolution No. 8 Sound Signs on Inland Waterway Vessels
- 1977** Resolution No. 19 Additions to CEVNI concerning Navigation on Lakes
- 1978** Resolution No. 20 Additions to CEVNI concerning Navigation on Rivers
- 1985** Resolution No. 24 on the European Code for Inland waterways (CEVNI)
- 1988-1998** Resolutions Nos. 26, 27, 37, 39 Additions and Amendments to Resolution No. 24 on CEVNI
- 1998** Resolution No. 24, Revision 1 the European Code for Inland waterways (CEVNI)
- 1999-2000** Resolutions Nos. 43-47 Amendments to CEVNI
- 2000** Resolution No. 24, Revision 2 the European Code for Inland waterways (CEVNI)
- 2004-2006** Resolutions Nos. 54, 62 Amendments to CEVNI
- 2006** Resolution No. 24, Revision 3 the European Code for Inland waterways (CEVNI)
- 2009** Resolution No. 66 Amendments to CEVNI
- 2008** Resolution No. 24, Revision 4 the European Code for Inland waterways (CEVNI)
- 2014** Resolution No. 81 Amendments to CEVNI
- 2015** Resolution No. 24, Revision 5 the European Code for Inland waterways (CEVNI)





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Standardization of Technical Requirements for Inland Navigation Vessels

1963 Resolution No. 6 Regulations Covering Liquefied Gas Installations on Inland Water Craft

1967 Resolution No. 10 Noise Abatement in the Wheelhouse and Living Quarters of Vessels

Resolution No. 11 Abatement of the Noise Produced by Motor Vessels

1973 Resolution No. 12 Freeboard and Safety Distances

1975 Resolution No. 17 Standardization of Technical Requirements for Inland Navigation Vessels

1981 Resolution No. 17, Revision 1 Standardization of Technical Requirements for Inland Navigation Vessels

1983 Resolution No. 23 Application of the Annex to Resolution No. 17 to Existing Vessels

1990 Resolution No. 28 Amendments to Resolution No. 17

1992- Resolutions Nos. 32 , 34, 36, 38, 42 Amendments to Resolution No. 17

1999

2003- Resolutions Nos. 50, 53, 55, 56 Amendments to Resolution No. 17

2004

2006 Resolution No. 61 Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels

2008 Resolutions Nos. 64 , 65, 68 Amendments to Resolution No. 61

2010

2011 Resolution No. 61, Revision 1 Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels

2011 Resolutions Nos. 72, 76 Additions and amendments to Resolution No. 61

2012





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Technical Requirements for particular vessel types Vessel's Certificate

1974 Resolution No. 15 Ship-borne Barges

1992 Resolution No. 33 Ship's Certificate

2006 Resolution No. 61
Appendix 1 List of European inland waterways divided geographically into zones 1, 2 and 3
Appendix 2 Model ship's certificate

2011 Requirements to river-sea vessels
Chapter 20 B of Resolution No. 61

Resolution No. 25 Guidelines for Passenger Vessels also suited for carrying Disabled Persons

1986

Resolution No. 69 Guidelines for Passenger Vessels also suited for carrying Disabled Persons

2010

ANNEX 2
MODEL SHIP'S CERTIFICATE
(paragraph 7.1.1 of the Annexes to the Convention)

SHIP'S CERTIFICATE

Issued for State entitled
NAME OF STATE / SEAL OF STATE

CERTIFICATE No. _____

Place, date _____

Competent authority or inspection of vessels _____

Seal _____

(Signature) _____

Remarks:
This vessel may be used for navigation only when the conditions in relation to its construction have been described in the text of the present certificate. The vessel will undergo special inspection before it is allowed to carry cargo. The vessel may be used for navigation only when a competent authority or inspection of vessels or any change in the name or number of the vessel, its construction and its cargo or the official public registration number or the port and name of the vessel is notified to the competent authority.





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Prevention of Water Pollution

1958 Resolution No. 3 Water pollution

1975 Resolution No. 18 Water Pollution by Inland Navigation Vessels

1982 Resolution No. 21 Prevention of Water Pollution by Inland Navigation Vessels

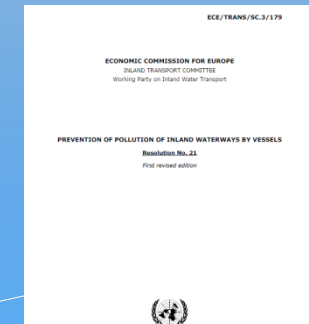
2007 Resolution No. 21, Revision 1 Prevention of Water Pollution by Inland Navigation Vessels

1982 Reception facilities for the transfer of waste generated on board ships on European inland waterways

2000

2002 CEVNI


2003 Resolution No. 61, revised





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Professional Requirements in Inland Navigation

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- 1992** **Resolution No. 31** Recommendations on Minimum Requirements for the Issuance of Boatmasters' Licenses in Inland Navigation with a view to their Reciprocal Recognition for International Traffic
 - 1996** **Resolution No. 61** Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels Chapter 23 Crews
 - 2009** **Resolution No. 31, Revision 1** Recommendations on Minimum Requirements for the Issuance of Boatmasters' Licenses in Inland Navigation with a view to their Reciprocal Recognition for International Traffic

Local knowledge requirements existing in the UNECE region



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International Conventions affecting inland navigation

15 March 1960 Convention relating to the Unification of Certain Rules concerning Collisions in Inland Navigation

25 January 1965 Convention on the Registration of Inland Navigation Vessels

15 February 1966 Convention on the Measurement of Inland Navigation Vessels

1 March 1973 Convention relating to the Limitation of the Liability of Owners of Inland Navigation Vessels (CLN)

6 February 1976 Convention on the Contract for the International Carriage of Passengers and Luggage by Inland Waterway (CVN)

5 July 1978 Protocol to the Convention on the Contract for the International Carriage of Passengers and Luggage by Inland Waterways (CVN)

5 July 1978 Protocol to the Convention relating to the Limitation of the Liability of Owners of Inland Navigation Vessels (CLN)

19 January 1996 European Agreement on Main Inland Waterways of International Importance (AGN)

17 January 1997 Protocol on Combined Transport on Inland Waterways to the European Agreement on Important International Combined Transport Lines and Related Installations (AGTC)

22 June 2001 Budapest Convention on the Contract for the Carriage of Goods by Inland Waterway (CMNI)





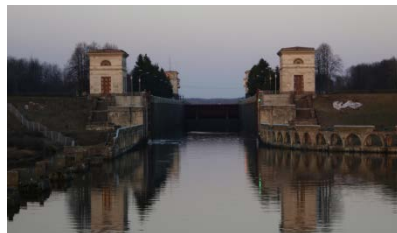
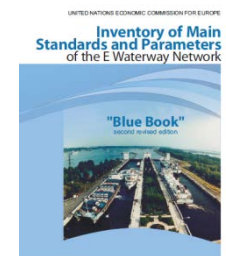
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European Agreement on Main Inland Waterways of International Importance

- 1950s-1960s Methodology for economic studies of inland waterways
- 1960s-1980s Groups of rapporteurs for the economic studies of the Danube-Oder, Rhine-Main-Danube and Dnieper-Oder links
- 1992 **Resolution No. 30** Classification of European Inland Waterways
- 1996 **EUROPEAN AGREEMENT ON MAIN INLAND WATERWAYS OF INTERNATIONAL IMPORTANCE**
- 1997 **Inventory of Main Standards and Parameters of the E Waterway Network (Blue Book)**
- 2002 **Resolution No. 49** Inventory of Most Important Bottlenecks and Missing Links in the E Waterway Network
- 2006 **Blue Book, Revision 1**
- 2011 **Blue Book, Revision 2**
- 2012 **The Blue Book database; Revision 1 of Resolution No. 49 (Resolution No. 74)**
- 2016 **Inventory of Main Standards and Parameters of the E Waterway Network, Revision 3 (draft)**



Maps of European inland waterways





- 11 September **1991, Budapest** : the first Pan-European Ministerial Conference on Timely Issues of Inland Waterway Transport
- **1995 White Paper** on trends in and development of inland navigation and its infrastructure
- 5-6 September **2001, Rotterdam**: the Pan-European Conference on inland waterway transport “Accelerating pan-European co-operation towards a free and strong inland waterway transport”
- **2005: Inventory of existing legislative obstacles** that hamper the establishment of a harmonized and competitive pan-European inland navigation market, and proposals for solutions to overcome them
- 13 – 14 September **2006, Bucharest**: the Pan-European Conference on inland waterway transport “Inland navigation: a key element of the future pan-European transport system”
- February **2007 Resolution No. 258** of the Inland Transport Committee (69th session) “Supporting Further Development of Inland Water Transport”
- **2011: White Paper** on Efficient and Sustainable Inland Water Transport in Europe



Radio-connections in inland navigation, River Information Services

- 1996** **Resolution No. 35** Standardized vocabulary for radio-connections in inland navigation
- 2001** **Resolution No. 48** Recommendation on Electronic Chart Display and Information System for Inland Navigation (Inland ECDIS)
- 2004** **Resolution No. 57** Guidelines and Recommendations for River Information Services
- 2004** **Resolution No. 58** Vessel Traffic Services on Inland Waterways
- 2005** **Resolution No. 60 International Standards for Notices to Skippers and for Electronic Ship Reporting in Inland Navigation (amended in 2010 by Resolution NO. 70)**
- 2006** **Resolution No. 48, Revision 1** Recommendation on Electronic Chart Display and Information System for Inland Navigation (Inland ECDIS)
- 2006** **Resolution No. 63** International Standard for Tracking and Tracing on Inland Waterways (VTT)
- 2011** **Resolution No. 57, Revision 1** Guidelines and Recommendations for River Information Services (by Resolution No. 73)
- 2012** **Resolution No. 48, Revision 2** Recommendation on Electronic Chart Display and Information System for Inland Navigation (Inland ECDIS) (by Resolution No. 77)
- 2014** **Resolution No. 63, Revision 1** International Standard for Tracking and Tracing on Inland Waterways (VTT) (by Resolution No. 82)
- 2014** **Resolution No. 79** International Standard for Electronic Ship Reporting in Inland Navigation
- 2014** **Resolution No. 80** International Standards for Notices to Skippers
- 2015** **Resolution No. 48, Revision 3** Recommendation on Electronic Chart Display and Information System for Inland Navigation (Inland ECDIS) (by Resolution No. 84)



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Recreational navigation: International Certificate for Operators of Pleasure Craft and the European Recreational Inland Navigation Network

- 1973** Resolution No. 13 International Certificate (card) for Pleasure Craft
- 1974** Resolution No. 14 International Certificate (international card) of Competence for Pleasure Craft Operators
- 1979** Resolution No. 14, Revision 1 International Certificate (international card) of Competence for Pleasure Craft Operators
- 1986** Resolution No. 13, Revision 1 International Certificate (card) for Pleasure Craft
- 1998** Resolution No. 40 International Certificate for Operators of Pleasure Craft
- 1998** Resolution No. 41 International Certificate for Operators of Pleasure Craft
- 2004** Resolution No. 52 European Recreational Inland Navigation Network
- 2010** Resolution No. 40, Revision 1 International Certificate for Operators of Pleasure Craft
- 2012** Resolution No. 40, Revision 2 International Certificate for Operators of Pleasure Craft
- 2012** Resolution No. 52, Revision 1 European Recreational Inland Navigation Network
- 2013** Resolution No. 40, Revision 3 International Certificate for Operators of Pleasure Craft
- 2014** Resolution No. 40, Revision 4 International Certificate for Operators of Pleasure Craft
- 1986** Resolution No. 13, Revision 1 International Certificate (card) for Pleasure Craft
- 2015** ICC database



UNECE Tribute to Chairs and Vice-Chairs of SC.3 and subsidiary bodies

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- A. Arkuszewski (Poland)
- B. Banach (Poland)
- V. Cucu (Romania)
- W. Dijkstra (Netherlands)
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Thank you for your kind
attention!