



Economic Commission for Europe**Inland Transport Committee****Working Party on Inland Water Transport****Working Party on the Standardization of Technical
and Safety Requirements in Inland Navigation****Fifty-seventh session**

Geneva, 24–26 June 2020

Item 4 (a) of the provisional agenda

**Standardization of technical and safety requirements in inland navigation:
European Code for Inland Waterways (CEVNI) (Resolution No. 24, revision 5)****Comparison of the European Code for Inland Waterways
and the Navigation Rules on the Sava River Basin****Note by the secretariat****Mandate**

1. This document is submitted in line with the programme of work of the Transport subprogramme for 2020 (ECE/TRANS/2020/21, chapter IV, table, section A, para. 11) adopted by the Inland Transport Committee at its eighty-second session (ECE/TRANS/294, para. 136).
2. At its sixty-third session, the Working Party on Inland Water Transport (SC.3) asked the secretariat to make a comparison of the fifth revision of the European Code for Inland Waterways (CEVNI) and the Navigation Rules on the Sava River Basin in cooperation with the secretariat of the International Sava River Basin Commission (SC) (ECE/TRANS/SC.3/210, para. 53).
3. The annex to this document contains the comparison results of the aforementioned documents, prepared in cooperation with the SC secretariat, which could be used in for the preparatory work for the sixth revision of CEVNI. Here, the consolidated text of the Navigation Rules on the Sava River Basin, based on SC Decisions 30/07, 19/10, 14/14 and 4/16.¹

¹ www.savacommission.org/dms/docs/dokumenti/odluke_savske_komisije/2016_decision_4_16_rules_of_navigation/decision_4_16_navigation_rules_in_the_sava_river_basin_eng.pdf.

Annex

Comparison of the European Code for Inland Waterways* with the Navigation Rules on the Sava River Basin

1. The structure and content of both documents are harmonized. The Navigation Rules on the Sava River Basin (NRSRB) do not contain provisions for seagoing vessels in Article 1.01, section I, definition 1; Articles 2.04, 3.09 and Annex III (figure 12).

2. A detailed analysis of the comparison of CEVNI and NRSRB is given in the table below.

<i>CEVNI</i>	<i>NRSRB</i>	<i>Comments</i>
Chapter 1 “General Provisions”		
1 –	Article 1.00	
2 Article 1.01	Article 1.01	Harmonized, except the definitions mentioned below
<i>Section I</i>	<i>Section I</i>	
3 Definition 7	Definition 7	In NRSRB, the definition of “barge” is added
<i>Section III</i>	<i>Section III</i>	
4 Definition 2 ²	Definition 2	Definitions of “strong light”, “bright light” and “ordinary light” have been deleted from CEVNI
<i>Section IV</i>	<i>Section IV</i>	
5 Definition 1	Definition 1	NRSRB contains additional examples of stationary floating installations
6 Definition 9	Definition 9	The definitions are different
7 Definitions 19–21 ²	–	The terms “liquefied natural gas (LNG)”, “LNG system” and “bunkering area” have been added to CEVNI
8 Article 1.02	Article 1.02	Harmonized, except paragraph 6: NRSRB contain provisions for testing the state of the boatmaster
9 Article 1.03	Article 1.03	Harmonized, except paragraph 4, where NRSRB contain a reference to Article 1.02, paragraph 6
10 Articles 1.04–1.06, 1.08, 1.09, 1.12–1.20, 1.22, 1.24	Articles 1.04–1.06, 1.08, 1.09, 1.12–1.20, 1.22, 1.24	Harmonized
11 Article 1.07 ³	Article 1.07	In CEVNI, paragraphs 2 and 4 have been modified and a new paragraph 2 bis has been added
12 Articles 1.10 and 1.11 ⁴	Articles 1.10 and 1.11	Harmonized

* Including the modifications introduced by Amendments 1–3.

² See ECE/TRANS/SC.3/115/Rev.5/Amend.1.

³ See ECE/TRANS/SC.3/115/Rev.5/Amend.3.

⁴ These provisions are currently being revised by the CEVNI Expert Group.

	<i>CEVNI</i>	<i>NRSRB</i>	<i>Comments</i>
13	Article 1.21	Article 1.21	Harmonized, however, NRSRB contain paragraph 5 which is missing in CEVNI
14	Article 1.23	Article 1.23	Harmonized, however, NRSRB contain a reference to Article 1.00 in paragraph 2
Chapter 2 “Marks and draught scales on vessels; tonnage measurement”			
15	Articles 2.01–2.05	Articles 2.01–2.05	Harmonized
16	Article 2.06 ²	–	
Chapter 3 “Visual signals (marking) on vessels”			Harmonized
17	Articles 3.01–3.26, 3.28–3.38	Articles 3.01–3.26, 3.28–3.38	Harmonized
18	Article 3.27	Article 3.27	NRSRB prescribe the marking additional to CEVNI
Chapter 4 “Sound signals; radiotelephony; navigation devices”			
19	Articles 4.01 ² –4.04	Articles 4.01–4.04	Harmonized
20	Article 4.05 ⁵	Article 4.05	Harmonized, however the application scope of paragraph 1 in CEVNI has been extended to assemblies of floating material and floating establishments
21	Article 4.06	Article 4.06	In paragraph 1(c), CEVNI allows for a derogation for the device for emitting three-tone signals
22	Article 4.07	Article 4.07	Article 4.07 of CEVNI is currently being revised
23	Chapter 5 “Waterway signs and marking”		Harmonized
Chapter 6 “Rules of the road”			
24	Articles 6.01–6.03, 6.04–6.22 bis, 6.24–6.30, 6.31 ⁵ , 6.32–6.37	Articles 6.01–6.03, 6.04–6.22 bis, 6.24–6.30, 6.31, 6.32–6.37	Harmonized
25	Article 6.03 bis	Article 6.03 bis	Paragraph 1 of NRSRB additionally contains a provision for vessels on the starboard side of a marked fairway
26	Article 6.23	Article 6.23	Paragraph 1 of NRSRB does not apply to ferry-boats not sailing independently in relation to small crafts. Paragraph 2(b) of NRSRB contains additional provisions for ferry-boats with underwater cable
27	Article 6.28 ²	Article 6.28	CEVNI contains a new paragraph 10 for vessels and convoys with the liquefied natural gas marking. Paragraph 11 of NRSRB does not mention assemblies of floating material

⁵ See ECE/TRANS/SC.3/115/Rev.5/Amend.2.

	<i>CEVNI</i>	<i>NRSRB</i>	<i>Comments</i>
Chapter 7 “Berthing rules”			
28	Articles 7.01, 7.02, 7.03 ² , 7.04, 7.07	Articles 7.01, 7.02, 7.03, 7.04, 7.07	Harmonized
29	Article 7.05	Article 7.05	Paragraph 5 of NRSRB additionally prescribes that in berthing areas the exterior vessel should not enter the fairway
30	Article 7.06 ³	Article 7.06	New paragraphs 2 and 3 have been added to CEVNI
31	Article 7.08 ^{2, 5}	Article 7.08	Article 7.08 of CEVNI has been modified
Chapter 8 “Signalling and reporting requirements”			
32	Article 8.01	Article 8.01	Harmonized
33	Article 8.02 ³	Article 8.02	Article 8.02 of CEVNI has been modified
34	Article 8.03 ²	–	
35	Chapter 9 “Regional and national special requirements”	Chapter 9 left void	
Chapter 10 “Prevention of pollution of water and disposal of waste generated on board vessels”			
36	Article 10.01 ³	Article 10.01	The definition of “bunker station” has been added to CEVNI
37	Articles 10.02–10.05, 10.09	Articles 10.02–10.05, 10.09	Harmonized
38	Article 10.06 ⁵	Article 10.06	Paragraph 1 of CEVNI has been modified
39	Article 10.07 ⁵	Article 10.07	In paragraph 1 of CEVNI, “motorized” has been deleted; other paragraphs are harmonized
40	Article 10.07 bis ²	–	
41	Article 10.08 ³	Article 10.08	Article 10.08 of CEVNI has been modified
42	–	Chapter 11 “Additional local requirements”	
43	–	Chapter 12 “River surveillance”	
44	Annex 1 “Distinguishing letter or group of letters indicating country of vessels’ home port or place of registration”		Harmonized
45	Annex 2 “Draught scales on inland waterway vessels”		Harmonized
46	Annex 3 “Visual signals (marking) on vessels”		Harmonized, except the following sketches:
47	Sketch 62	Sketch 62	In NRSRB, additional marking of the vessel by day is shown

	<i>CEVNI</i>	<i>NRSRB</i>	<i>Comments</i>
48	Sketch 68 ²	Sketch 68	In CEVNI, additional reference to article 10.07 bis has been added
49	Sketch 76 ²	–	
50	Annex 4 “Lights and the colour of signal lights on vessels” Annex 5 “Intensity and range of signal lights on vessels”		CEVNI contains a reference to the annex to resolution No. 61 in both annexes. In NRSRB, the annexes are left void
51	Annex 6 “Sound signals”		Harmonized
52	Annex 7 “Waterway signs and marking”		Harmonized, except the following sketches:
53	Sign B12 ³	–	
54	Sign C.5 ⁵	Sign C.5	CEVNI contains an additional sign, which is a mirror image of the first sign
55	Annex 8 “Buoyage and marking of the waterways”		Harmonized; section VI in NSRRB is left void
56	Annex 9 “Model used-oil log”		Harmonized
57	Annex 10 “General technical specifications applicable to radar equipment”		Left void in both documents
58	Annex 11 “Safety checklist for bunkering fuel”		Harmonized