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**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-fourth session**

Geneva, 13–15 February 2019

Item 7 (b) of the provisional agenda

**Standardization of technical and safety requirements in inland navigation:****Prevention of pollution of inland waterways by vessels (resolution No. 21, revised)****National regulations for the prevention of pollution of  
waterways from inland and mixed river-sea navigation  
vessels****Note by the secretariat****I. Mandate**

1. This document has been submitted in line with cluster 5: Inland waterway transport, paragraph 5.1 of the programme of work 2018–2019 (ECE/TRANS/2018/21/Add.1) adopted by the Inland Transport Committee at its eightieth session (20–23 February 2018) (ECE/TRANS/274, para. 123).
2. At its fifty-third session, the Working Party on Inland Water Transport (SC. 3) adopted a decision on the revision of resolution No. 21, “Prevention of pollution of inland waterways by vessels” (ECE/TRANS/SC.3/179 and TRANS/SC.3/150) and decided to include this item on the agenda of the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/WP.3) (ECE/TRANS/SC.3/207, paras. 40–42).
3. SC. 3 also requested the secretariat to prepare a working document with information regarding national requirements for the prevention of pollution of waterways from ECE member countries’ vessels, for the fifty-fourth session of SC.3/WP.3 (ECE/TRANS/SC.3/207, para. 31).
4. The present document contains information on national requirements for the prevention of pollution of waterways from inland and mixed river-sea navigation vessels, submitted by Belarus, the Russian Federation and Ukraine. SC.3/WP.3 may wish to take note of this information and take it into account in the revision of resolution No. 21.



## II. Belarus

5. The Inland Navigation Transport Code of Belarus establishes that the owners of vessels are obliged to ensure that inland navigation vessels and mixed river-sea vessels are environmentally safe and to prevent pollution of the aquatic environment from such vessels with household wastewater and effluents, oil, petroleum products and other substances harmful to human health or aquatic fauna.

6. Such vessels are fitted with equipment in accordance with the requirements of the Belarusian environmental protection legislation. In the absence of fittings and equipment for collecting, processing and treating household or oily water and waste or for capturing petroleum products from the surface in the event of spills from such vessels, vessel owners must conclude contracts with specialized bodies that carry out such work.

7. Technical oversight of the environmental safety of such vessels is carried out by the classification body.

8. Specific requirements for wastewater discharge are given in the Water Code of Belarus. In addition, the Ministry of Transport and Communications has approved Technical Code of Practice No. 270-2010, entitled “Regulations for the prevention of pollution of inland waterways in Belarus by wastewater and oily water from vessels”. Under the Regulations, wastewater and oily water may not be discharged from vessels without appropriate treatment and processing. The wastewater and oily water may be processed and treated:

- At on-shore treatment plants;
- At water tanker facilities set up on specialized self-propelled vessels and barges;
- At water tanker facilities set up directly on the vessels discharging the wastewater and oily water.

9. The Regulations also set out:

- Requirements for vessel documentation and for documentation of operations carried out on board to prevent pollution from the vessels;
- Requirements for organizing work to prevent pollution from the vessels;
- Requirements for water tanks on vessels and for works to prevent pollution from vessels;
- Requirements for operations to prevent pollution from vessels;
- Requirements for the transfer of wastewater and oily water to centres for the collection of polluted substances.

## III. Russian Federation

10. In the Russian Federation, the standard-setting instruments currently prohibiting the discharge of wastewater by vessels on inland navigation waterways are the following:

- The technical regulations on inland navigation transport safety, approved by government decision No. 623 of 12 August 2010;
- The health regulations and standards for inland and mixed river-sea navigation, SanPiN 2.5.2-703-98;
- National standard GOST R 56022-2014, entitled “Inland navigation. The vessel safety system: Requirements for the prevention of environmental pollution”; and
- The Rules for the prevention of environmental pollution from vessels;

11. These documents set out the requirements to ensure that vessels are environmentally safe, including the prevention of water pollution by oily water, wastewater and refuse and the prevention of atmospheric pollution in vessel design, construction, operation and recycling, along with preventive measures and standards for the treatment of oily water and wastewater.

12. A sufficient number of pollutant collection centres must be placed along inland navigation waterways to meet the needs of vessels. These centres must be located in such a way that they meet the need for the timely deposit and recovery of oily water, wastewater and refuse at on-shore facilities so as to avoid pollution of the aquatic environment.

#### **IV. Ukraine**

13. The rules for the collection of wastewater from vessels and the prohibition against discharging it on inland navigation waterways are contained in the following:

- Article 67 of the Water Code of Ukraine (<http://zakon.rada.gov.ua/laws/show/213/95-%D0%B2%D1%80>);
- The Rules for the protection of domestic sea lanes and the territorial seas of Ukraine against pollution and obstruction, approved by Cabinet of Ministers decision No. 269 of 29 February 1996 (partially covering inland navigation waterways) (<http://zakon.rada.gov.ua/laws/show/269-96-%D0%BF>);
- The Regulations for the prevention of pollution from vessels on the inland navigation waterways of Ukraine, approved by Order No. 694 of the Ministry of Transport and Communications of Ukraine, of 13 August 2017.

14. The Regulations for the prevention of pollution from vessels establish the basic requirements for civilian vessels of all types and designations to prevent pollution of the country's inland navigation waterways with oil, harmful substances and residues of dangerous chemicals carried in bulk or in packaging and by oily water, wastewater and refuse.

15. Furthermore, vessel wastes and pollutants are collected, in accordance with the requirements of the annexes to the International Convention for the Prevention of Pollution from Ships (MARPOL 73/78). Under the Rules for the provision of services for the prevention and elimination of the discharge of pollutants at Ukrainian seaports, which were adopted by Order No. 631 of the Ukrainian Ministry of Infrastructure on 21 August 2013, it is the Ukrainian Sea Ports Authority (USPA), a State enterprise, that is responsible for collecting vessel wastes and pollutants at Ukrainian ports (including the ports of Izmayil, Reni and Ust-Dunaisk, on the Danube). With a view to the provision of these services, USPA receives special resources and funding and enters into contracts, as necessary, with specialized enterprises and organizations which, by law, have the right to provide such services.

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