

ECONOMIC COMMISSION FOR EUROPE

EXECUTIVE COMMITTEE

120th meeting
Geneva, 26 January 2022


Item 10

Informal Document No. **2022/8**

Extrabudgetary project

**Comparative analysis of technical prescriptions
on European inland waterways to increase the efficiency and safety
of inland water transport in the UNECE region**

**UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE
TECHNICAL COOPERATION PROJECT**

Project title: Comparative analysis of technical prescriptions on European inland waterways to increase the efficiency and safety of inland water transport in the UNECE region		
Expected timing/duration: March 2022 – February 2024		
<p>Objective and brief summary of the project: Establishing a unified navigation regime on European inland waterways aimed at the recognition of vessels' and crews' certificates is crucial for ensuring the freedom of navigation on rivers of international importance. In Europe, there are several navigation management systems and regulatory frameworks; including (a) regulations for the Rhine, maintained by the Central Commission for the Navigation of the Rhine (CCNR), (b) directives and standards of the European Union and the European committee for drawing up standards in the field of inland navigation (CESNI) which are mandatory for the European Union countries and CCNR member States, and (c) regulations for the Danube, maintained since 1948 by the Danube Commission (DC), which have been developed on the basis of the convergence of the legislation of the Danube states – members of the Danube Commission. The work on harmonizing these regulations at the pan-European level has been carried out by the Working Party on Inland Water Transport and resulted in a number of recommendations contained in resolutions Nos. 15, 31, 61 and 69. The recently adopted Directive (EU) 2016/1629, Directive (EU) 2017/2397 and CESNI standards: the European Standard laying down Technical Requirements for Inland Navigation vessels (ES-TRIN) and the European Standard for Qualifications in Inland Navigation (ES-QIN) contain a set of new provisions mandatory for the European Union countries and CCNR member States, which should be taken into account in further work on ECE resolutions and the DC recommendations in terms of technical provisions for vessels (UNECE resolution No. 61 and the DC Recommendations on technical requirements for inland waterway vessels, 2014) and the recognition of crews' certificates (ECE resolution No. 31 and the DC Recommendations on boatmaster's certificates, 2012). In order to elaborate a harmonized set of recommendations that would meet interests of all UNECE member States with connected navigable waterways, the project seeks to prepare a comparative analysis of the documents mentioned above, assess the impact of the European Union directives and CESNI standards on the Danube navigation and propose recommendations for amending the ECE resolutions and DC provisions.</p> <p>The objective of this project is to increase the efficiency and safety of inland water transport in the ECE region through the harmonization at a pan-European level of the regulatory framework. The objective of the project will be achieved by implementing the following activities:</p> <p>A1.1. Development of a comparative analysis of the following regulations with a study of the main differences and identification of barriers:</p> <p>(a) Directive (EU) 2016/1629, ES-TRIN, resolutions Nos. 15, 61 revision 2, 69, recommendations of the Danube Commission (DC) and national regulations, including classification principles for navigation zones 1 to 3;</p> <p>(b) Directive (EU) 2017/2397, ES-QIN, ECE resolution No. 31, DC Recommendations on boatmaster's certificates and national regulations.</p> <p>A1.2. Elaborating recommendations on how to overcome the barriers with relevant modification of the ECE recommendations and/or developing new recommendations if necessary.</p> <p>A2.1. Organization of a technical workshop with the DC member countries and the secretariat to discuss main emerging findings and the impact.</p> <p>A2.2. Preparation of the final report to consolidate the main findings of the technical workshop identified in A.2.1.</p> <p>A2.3. Convening a preparatory meeting for the Working Party on Inland Water Transport to present the study results, discuss the proposal and initiate negotiations on updating relevant ECE Recommendations.</p>		
Expected results of the project:		
EA1. Improved knowledge of UNECE member States on the harmonized framework of technical prescriptions on inland waterways and on the existing barriers hindering the freedom of navigation;		
EA2. Improved capacity of UNECE member States to remove the existing barriers hindering the freedom of navigation.		
Target group and beneficiaries of the project:		
The target group is government officials and policy makers from the Ministries of Transport, waterway administrations, classification societies, private sector, training centres and academia allowing to build a modern and green sustainable inland water transport and adequate qualification levels to ensure the same safety level on European inland waterways. Beneficiary countries: UNECE member States with navigable waterways.		
Justification of project and its relationship to the programme of work:		
The project directly contributes to the objective of Subprogramme 2 Transport "to advance a regionally and globally sustainable inland transport (road, rail, inland waterway and intermodality) system by making it safer, cleaner, more efficient and more affordable, both for freight transport and people's mobility" of the UNECE proposed programme budget for 2022.		
Estimated UN regular budget resources (work months of RB staff/level):		
3 months of the RB/P3		
Estimated extra budgetary resources:		
Donor	Amount (US\$)	
The Russian Federation	242,298	
Project Manager: Victoria Ivanova 	Section/Division: Sustainable Transport Division	
20.12.2021		
Cleared by Programme Management Unit: Nicolas Dath-Baron Chief, ai	Approved by EXCOM:	26.01.2022
22.12.2021		

Annex
Results-based budget for the extra-budgetary project

Expected accomplishments	Planned activities	Estimated costs (US\$)
E.A.1. Improved knowledge of UNECE member States on the harmonized framework of technical prescriptions on inland waterways and on the existing barriers hindering the freedom of navigation.	A.1.1. Development of a comparative analysis of the following regulations with a study of the main differences and identification of barriers: (a) Directive (EU) 2016/1629, ES-TRIN, resolutions Nos. 15, 61, 69, DC recommendations and national regulations, including classification principles for navigation zones 1 to 3; (b) Directive (EU) 2017/2397, ES-QIN, ECE resolution No. 31, DC recommendations on qualifications and national regulations. 2 international consultants to conduct a comparative analysis of the EU directives, CESNI standards, DC recommendations, UNECE resolutions and national regulations x \$10,000 1 national consultant for developing the proposal for harmonization of the classification of navigation zones x \$ 10,000 1 national consultant for providing the input on specific technical issues that require special knowledge x \$ 10,000	40,000 20,000 10,000 10,000
	A1.2. Elaborating recommendations on how to overcome the barriers with relevant modification of the ECE recommendations and/or developing new recommendations if necessary 2 international consultants to elaborate recommendations x \$5,000	10,000
EA2. Improved capacity of UNECE member States to remove the existing barriers hindering the freedom of navigation.	A2.1. Organization of a technical workshop with the DC member countries and the secretariat to discuss main emerging findings and the impact Travel of 4 consultants to the technical workshop with DC member States and DC secretariat x \$1,950 Travel of 2 staff members to the technical workshop with DC member States and DC secretariat 1 mission x 2 staff x 3 days x \$1,950 Travel of meeting participants to the technical workshop with DC member States and DC secretariat 1 mission x 22 participants x 3 days x \$1,950 Contractual services (interpretation x 2 days)	69,600 7,800 3,900 42,900 15,000
	A2.2. Preparation of the final report to consolidate the main findings of the technical workshop identified in A.2.1 2 international consultants to prepare the final report x \$5,000 Translation of the final report into three official languages (English, French and Russian) x \$10,000	20,000 10,000 10,000
	A2.3. Convening a preparatory meeting for SC.3 to present the study results, discuss the proposal and initiate negotiations on updating relevant ECE Recommendations Travel of 4 consultants to the preparatory meeting for SC.3 x \$1,700 Travel of 2 staff members to the preparatory meeting for SC.3 x \$1,700 Travel of meeting participants to the preparatory meeting for SC.3 1 mission x 25 participants x 2 days x \$1,700 Contractual services x \$20,000 (interpretation, printing of background materials)	72,700 6,800 3,400 42,500 10,000 10,000
Budget summary		212,300
13% of Programme Support Costs (rounded)		27,599
1% Coordination levy		2,399
Budget (rounded)		242,298