



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****Sixty-fourth session**

Geneva, 14–16 February 2024

Item 4 of the provisional agenda

**Inland Transport Committee Strategy on Reducing
Greenhouse Gas Emissions from Inland Transport****Collecting Information on Measures for Reducing
Greenhouse Gas Emissions from Inland Water Transport****Note by the secretariat****I. Mandate**

1. This document is submitted in line with the proposed Programme Budget for 2024, part V, Regional cooperation for development, section 20, Economic Development in Europe, Programme 17, Economic Development in Europe (A/78/6 (Sect. 20), table 20.5).
2. At its sixty-seventh session, the Working Party on Inland Water Transport (SC.3) began discussion on how to monitor the progress in the implementation of the future Strategy on Reducing Greenhouse Gas Emissions from Inland Transport until 2050 of the Inland Transport Committee (ITC) to be adopted at its upcoming eighty-sixth session in February 2024. The secretariat proposed to use the approach similar to the recommendations on monitoring the implementation of the Ministerial Declaration “Inland Navigation in a Global Setting” (ECE/TRANS/SC.3/2019/6) by means of a questionnaire.
3. Following the request of SC.3, the secretariat has prepared a proposal for collecting information on activities, measures and plans of countries in the field of reducing greenhouse gas emissions and atmospheric pollutants from inland water transport, which can be also used as a basis for monitoring the implementation of the ITC Strategy. The Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation may wish to consider the proposal and give further instructions to the secretariat.

II. Draft Proposal for Collecting Information on National Activities, Measures and Plans in the Field of Reducing Greenhouse Gas Emissions from Inland Water Transport

4. At its sixty-seventh session, SC.3 agreed that the following actions could be included in the ITC strategy on reducing greenhouse gas emissions in inland transport until 2050:

- Continue exchanging best practices and support programmes and pilot projects aimed at modernization and greening of the fleet and monitor their implementation
- Continue promoting the role of water transport using alternative fuels or electromotion and encourage member States to support them through taxation incentives, regulatory and other relevant measures
- Support and encourage research studies and activities, aimed at maintaining and further increasing the inland water transport competitive edge in environmental performance
- Facilitate accession to and implementation of the European Agreement on Main Inland Waterways of International Importance (AGN) and other legal instruments of the United Nations under the purview of the Economic Commission for Europe that directly affect climate change mitigation
- Encourage member States to set concrete targets for inland water transport in reducing emissions of greenhouse gases and other air pollutants
- Encourage the optimization of the inland waterway infrastructure network in order to facilitate the modal shift to inland water transport from other inland transport modes
- Facilitate the development of new and innovative solutions, supported by regulatory initiatives.

5. These actions are in line with the *White Paper on the Progress, Accomplishments and Future of Sustainable Inland Water Transport* and the Wroclaw Ministerial Declaration. SC.3/WP.3 may therefore wish to develop a questionnaire built on national action plans of member States.

6. SC.3/WP.3 may wish to collect information from governments, using indicators to show the progress on the implementation of the action plans, where applicable. They could use existing transport statistics and contain both actual and target values.

7. The indicative scope of information is given below.

(a) *Regulatory framework relevant to reducing emissions from inland water transport*

8. Information to be submitted:

- Legal instruments which member States are the contracting parties to; plans and/or the preparatory work for accession or ratification of legal instruments and progress on their implementation:
 - Updates, if any, on acceding/ratifying the United Nations international conventions relevant to reducing emissions from inland water transport;
 - National legal acts introducing the conventions into the national legislation
- National legislation
- Legal instruments that are implemented by member States with the aim to foster innovation and greening.

(b) *Present and target values for inland water transport for reducing emissions of greenhouse gases and atmospheric pollutants*

9. Information to be submitted:

- Present and target values for reducing greenhouse gas emissions and the relevant periods
- Present and target values for reducing atmospheric pollutant emissions and the relevant periods
- Information about road maps and/or other documents aimed at reducing emissions of greenhouse gases and atmospheric pollutants from vessels.

(c) *Greening of inland fleet and fostering innovations*

10. Information to be submitted:

- Measures aimed at the construction and/or modernization of vessels using alternative fuels (liquefied natural gas, liquefied petroleum gas, methanol, biofuel, hydrogen), electromotion, fuel cell and battery systems; development of urban waterborne transport using alternative fuels or electromotion
- Financial and economic measures aimed at the promotion of the renovation and modernization of the fleet, introducing innovations and new technologies
- Programmes, pilot projects, research studies and activities in this field.

(d) *Greening of the inland waterway network and facilitating the modal shift to inland water transport*

11. Information to be submitted:

- National climate change mitigation measures
- Plans and programmes for building a green and smart inland waterway infrastructure
- Plans and programmes for developing green inland ports
- Availability and development plans of the infrastructure for alternative fuels and electricity
- Activities aimed at enhancing the modal shift and multimodality (state aid, digitalization of transport documents and other measures).

(e) *International cooperation*

12. Information to be submitted:

- Engagement in international cooperation, programmes and partnerships.
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