



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-fifth session**

Geneva, 19–21 June 2024

Item 5 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-fourth session, the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/WP.3) discussed the draft proposal on monitoring the implementation of the Inland Transport Committee (ITC) Strategy on Reducing Greenhouse Gas Emissions from Inland Transport and invited countries to transmit further comments, if any, to the secretariat for the preparation of the revised draft for its sixty-fifth session (ECE/TRANS/SC.3/WP.3/128, paragraphs 35 and 36).
3. The Strategy was adopted by ITC at its eighty-sixth session and is available in ECE/TRANS/2024/3.
4. The present document contains the revised draft proposal, based on comments of SC.3/WP.3 and complemented with actions for the Working Party on Inland Water Transport (SC.3) and recommended key performance indicators applicable to inland water transport. SC.3/WP.3 may wish to finalize the draft and provide recommendations to SC.3.

II. Initial ITC Climate Action Plan with Milestones

5. The table below contains initial actions for SC.3 and joint and coordinated actions with other ITC subsidiary bodies.¹

¹ ECE/TRANS/2024/3.

<i>Action number</i>	<i>Specific action</i>	<i>Target year</i>	<i>Responsible bodies</i>
1	Assess regularly actions taken in support of implementation of this Strategy, and address climate change whenever feasible, through annual sessions or dedicated seminars or workshops and report it	From 2024, annually	ITC and all its subsidiary bodies
3	Assess the feasibility and potential benefits of modal shift goals, if appropriate for individual Member States when developing their own national strategies, in cooperation with all relevant stakeholders (i.e. shippers and logistical companies)	2027	WP.5/WP.24/SC.1/SC.2/SC.3
6	Enable hybrid attendance and participation, including for decision making purposes	2027	All subsidiary bodies
9	Accelerate accession and implementation of the AGC/AGTC/AGTC-Protocol ² so that intermodal transport infrastructure is developed enabling a shift to rail or inland waterways and monitor progress in infrastructure improvements	2040	WP.24/SC.2/SC.3
10	Enable instruments similar to AGTC for use by United Nation Member States from outside of ECE region	2040	WP.24/SC.2/SC.3/WP.5
26	Develop methodological and analytical tools to support national efforts further to and based on existing tools such as For Future Inland Transport Systems (ForFITS), Sustainable Inland Transport Connectivity Indicators (SITCIN), and the International Transport Infrastructure Observatory (ITIO-GIS)	From 2024 onwards	ITC and all its WPs

III. Revised Draft Proposal for Collecting Information on National Activities, Measures and Plans Aimed at Reducing Greenhouse Gas Emissions from Inland Water Transport

6. At its sixty-seventh session, SC.3 agreed that the following actions were relevant for 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 (GHG) and other air pollutants

² The European Agreement on Main International Railway Lines, the European Agreement on Important International Combined Transport Lines and Related Installations.

- 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.

7. Initial actions for SC.3 and joint and coordinated actions with other ITC subsidiary bodies are established by the Initial ITC Climate Action Plan with Milestones.

8. 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.

9. The indicative scope of information is given below.

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

10. 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*

11. Information to be submitted:

- Present and target values for reducing GHG 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 GHG and atmospheric pollutants from vessels.

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

12. 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, other fuels), 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, research studies and activities in this field
- Pilot projects and their scope of application
- Plans and programmes for building smart inland waterway infrastructure.

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

13. Information to be submitted:

- National climate change mitigation measures

- Plans and programmes for building a green 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*

14. Information to be submitted:

- Engagement in international cooperation, programmes and partnerships.

(f) *Key performance indicators*

15. Key performance indicators for inland water transport could include, but are not limited to:³

- GHG emissions from inland transport (t CO₂ equivalent)
- Traffic activity (total t, total p, v.km, p.km, t.km)
- Carbon intensity (g_{CO2}/tkm, g_{CO2}/pkm)
- Existing and new transport and digital infrastructure (km by infrastructure type, also by class if necessary).

³ The list of recommended key performance indicators for inland transport sector is given in the ITC Strategy on Reducing Greenhouse Gas Emissions from Inland Transport (ECE/TRANS/2024/3).