



SUSTAINABLE TRANSPORT



Accelerating the inland transport sector's climate change mitigation measures

Agenda item 5 (c) Transport and Climate Change

ECE/TRANS/WP.5/2022/5

Mr. Roel Janssens
Secretary, WP.5
07 | 09 | 2022, Geneva



UNECE

ITC TOR as approved by ECOSOC

***UN Centre as a comprehensive
platform for all aspects of inland
transport, with special attention
to interregional and intraregional
regulatory governance through
the UN transport conventions
and other means***





- **Vision 2030: Vision: The Inland Transport Committee is the United Nations platform for inland transport to help efficiently address global and regional needs in inland transport**
- The ITC as the UN platform for inland transport will continue to provide a comprehensive regulatory framework for inland transport including road, rail, inland waterway and intermodal transport, comparable to the role of the International Maritime Organization (IMO) and International Civil Aviation Organization (ICAO).
- To play the following roles:
 - (a) For regional and global inland transport conventions
 - (b) For supporting new technologies and innovations in inland transport
 - (c) For regional, interregional and global inland transport policy dialogues
 - (d) For promoting sustainable regional and interregional inland transport connectivity and mobility



ITC at its 84th session in February 2022:

Appreciated ECE/TRANS/2022/16 prepared by the secretariat on the “**critical role of inland transport in accelerating climate change mitigation worldwide and on the overview of related activities by the Committee and its Working Parties**”, moreover it:

- (a) Recognized the urgency of stronger actions against climate change, as identified in the Glasgow Climate Pact, to achieve SDG 13 and the target of the Paris Agreement on climate change
- (b) Expressed its resolve that the Committee and its Working Parties should take action to accelerate their work and impact for climate change mitigation and adaptation
- (c) Invited its Working Parties to submit to the secretariat until 14 October 2022 their ongoing contributions, future plans and suggestions in support of climate change mitigation
- (d) Requested the secretariat, in consultation with the Bureau, to prepare a comprehensive report back to ITC in 2023

WP.5 contribution

ANALYTICAL INPUT



ECE/TRANS/WP.5/2022/5*

1. Global environmental effects of transport

- Impacts of aviation
- Impacts of maritime
- Impacts of inland transport

2. Overview of international transport sector initiatives and identification of lessons learned for inland transport

- International Civil Aviation Organization (ICAO)
- International Maritime Organization (IMO)
- Cross-cutting (SLOCAT, European Green Deal, COPERT model, ITC initiatives)

*Research support provided by Birmingham University

WP.5 contribution

ANALYTICAL INPUT



ECE/TRANS/WP.5/2022/5

3. Proposals for accelerating climate change mitigation by the inland transport sector (p.p.15-17/ non-exhaustive overview)

- **Should ITC serve as a think tank, fund research and projects?**
- **Should ITC advocate for greener policies among its Member States? *E.g. provide support in reimagining public transport/ promote cycling and walking facilities in urban areas etc.***
- **Should ITC support further electrification of inland mobility, enhancing vehicle fuel efficiency? Liaise more closely with EV car manufacturing entities?**
- **Should ITC formulate measures to incentivize use of more carbon-efficient modes?**

WP.5 contribution

ANALYTICAL INPUT



ECE/TRANS/WP.5/2022/5

3. Proposals for accelerating climate change mitigation (p.p. 15-17) – *Continued*

- Should ITC develop and deploy a **CO2 emissions reduction initiatives tracker tool for inland transport** that would monitor and provide a wide range of information relevant to initiatives for reducing the environmental footprint of inland transport?
- **Should ITC develop a toolkit, which would provide a structured framework along with decision support tools for the evaluation of emission reduction opportunities in the inland transport sector?** E.g. production of emission scenarios; Energy Efficiency Design index, etc.

WP.5 contribution

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 WP.5 is invited to decide on how it wishes to contribute to the ITC request for accelerated action



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Thank you!