



Actions of the inland transport sector to
join the global fight against climate change

INLAND TRANSPORT COMMITTEE



Development of the ITC Strategy on reducing greenhouse gas emissions in inland transport

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Decisions of ITC at its 85th annual session (Geneva, 21-24 February 2023, see report *ECE/TRANS/328*, para. 60):

On the basis of ECE/TRANS/2023/21, the Committee

- requested the secretariat, in close cooperation with the Committee's Bureau and relevant subsidiary bodies, **to develop an ambitious strategy document** for reducing Green House Gas (GHG) emissions in inland transport based on international United Nations legal instruments under the Committee's purview with priority actions for The Inland Transport Committee (ITC) and all its relevant subsidiary bodies, supported by a strong action plan with milestones, for consideration and possible adoption by the Committee at its 86th plenary session (2024);
- requested the secretariat to **report biennially through in-depth reports to the Committee on climate change and inland transport**, starting at the Committee's 86th session in 2024.

Support from ITC's subsidiary bodies

Working parties are asked 2 contributions



- Thank you in advance for providing your inputs, as requested:
 1. for the development of the **climate change mitigation strategy** for consideration and possible adoption by ITC at its 86th plenary session
by 29 September 2023
(if requested to meet the Working Party cycle, *by 5 January 2024*).
 2. for the **biennial report on climate change and inland transport** to the Committee at its 86th session
by 29 September 2023.

1. ITC climate change mitigation strategy



- A. What can GRPE do to contribute to the ITC climate change mitigation strategy
- B. GRPE recommendations to ITC for a successful climate change mitigation strategy

1.A. What can GRPE do?



Proposal by the secretariat, ranked by level of ambition

1. GRPE to carry on with existing GHG-related topics in list of priorities (GRPE-87-54-Rev.1)
2. GRPE to commit to include more GHG measurement procedures from «emission list» (GRPE-87-55) to «list of priorities» (GRPE-87-54-Rev.1), with longer timeline
3. Other potential activities

GRPE to work on fleet-level CO₂/GHG emission standards

1. Harmonization of Fuel Economy / Energy Efficiency standards procedures
2. ZEV definition (pre- and post- LCA methodology) and
3. Global/WP.29 FE target / ZEV mandate

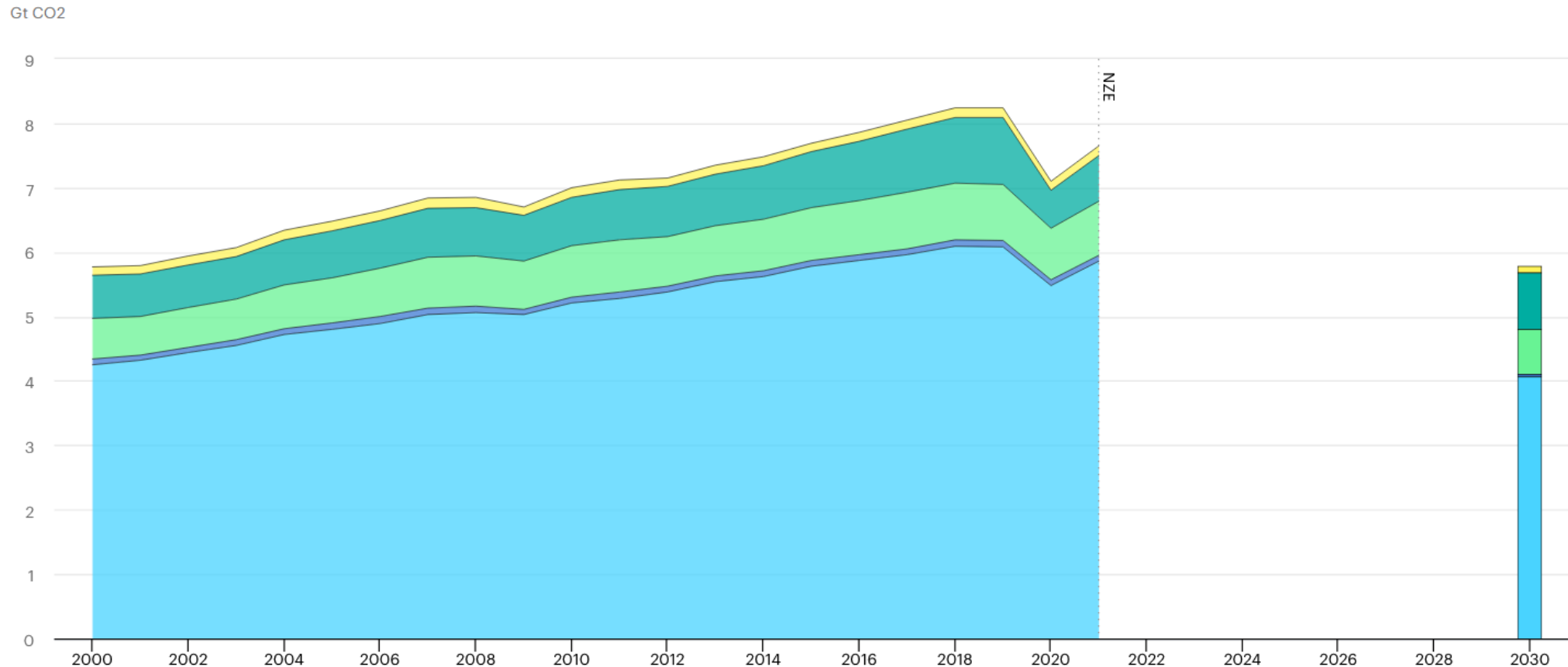
1.B. What should be done for a successful ITC strategy => GRPE recommendations to ITC



1. Data driven strategy : quantified milestones and objectives
2. ITC get clarity on Countries' commitments on decarbonization of inland transport (inland transport NDCs), to give guidance to GRPE future work activities
Avoid / Shift /Improve approach, GRPE focusing mainly on «Improve»
3. GRPE to advise ITC to also look at non-vehicle parameters (Annual distance, car ownership,...), as advised already in ECE/TRANS/2023/21
4. GRPE to request ITC (again) to provide the possibility to offer hybrid meeting option for meetings of its subsidiary bodies to reduce travel and associated GHG emissions

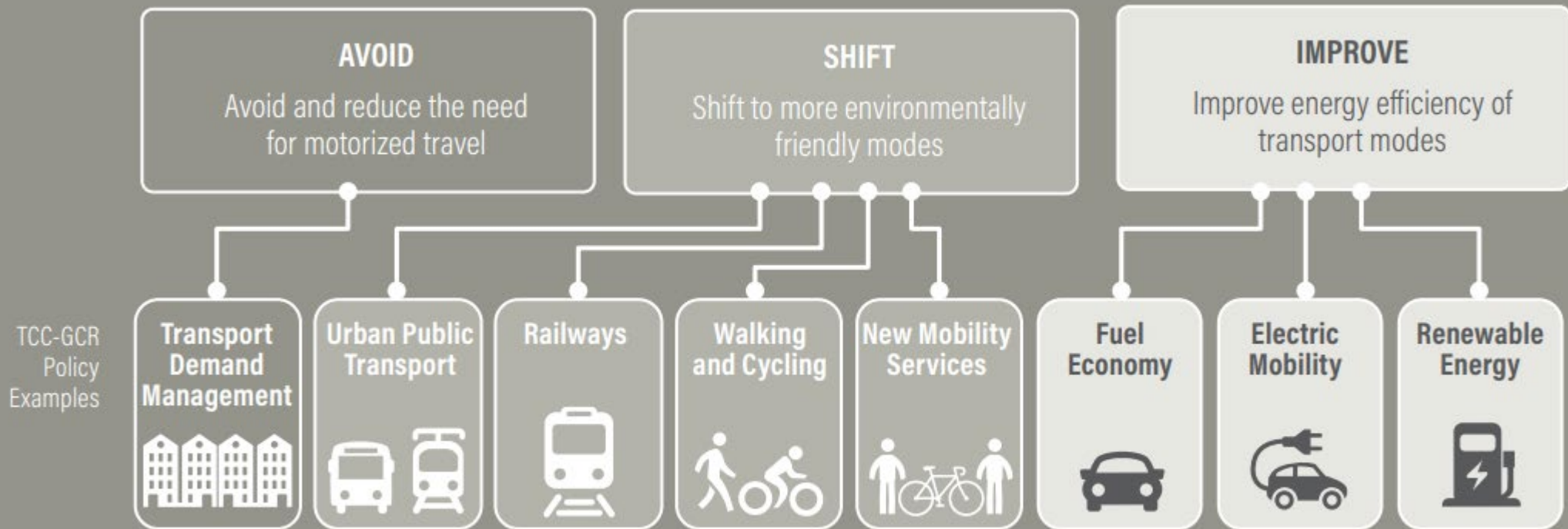
Data driven strategy: all about GtCO2!

Inland transport (blue) to go from 6GtCO2 today to 4GtCO2 in 2030



Avoid / Shift/ Improve strategy

Figure B1.A | The Avoid-Shift Improve Framework



Note: TCC-GSR = Transport and Climate Change—Global Status Report (see SLoTCaT 2018)

Source: Dalkmann and Brannigan 2007.

Source : UNDP, 2019

2. Biennial Report



1. GRPE to provide update on progress to existing and forthcoming activities in the GR
2. GRPE to update ITC on low carbon technologies take-up (electrification, other), using external sources, and CPs commitment

Next steps and delivery deadline



1. Set-up Informal GRPE Task force on ITC CC mitigation strategy tasked to prepare some draft inputs
 1. Already volunteered: Australia, France, Netherlands, UK, US, CLEPA, IMMA, OICA
 2. Other interested parties ?
2. Virtual meetings
 1. Two /three 2-hours meeting before then (first hybrid meeting during June WP.29, Secretariat to prepare first draft)
3. Draft contribution to be circulated by Mid July, under GRPE written consultation, together with GTR brake amendment