



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

Informal document GRVA-17-48
17th GRVA, 25-29 September 2023
Agenda item 14(a)

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

**Draft ambition from the World Forum on
Harmonization of Vehicle Regulation (WP.29)**

Introduction to GRVA-17-15

WP.29 contribution to ITC climate change mitigation strategy



- Approach, mandate, timeline introduced during the last GRVA session (See GRVA-16-46)
- WP.29, as a subsidiary body to ITC, was requested to provide feedback and input to the ITC climate change mitigation (CCM) strategy outline and welcomed the initiative from ITC.
- The Working Party on Pollution and Energy (WP.29/GRPE) tasked “to coordinate and gather input received from all GRs” (ECE/TRANS/WP.29/1173, para. 156)
- GRPE has set up a task force to draft the contribution from WP.29/GRPE; all stakeholders from WP.29 and subsidiary bodies invited to participate.
 - Three meeting already held, written consultation (GRPE-89-40)
 - Call for all GRs to participate / provide input via communication to the Chairs/ Sec.
- Brief overview on some key elements in the draft contribution prepared (GRVA-17-15) still under consultation, to be endorsed by contracting parties

First, What can WP.29/GRPE do to ensure a successful strategy ?



UNECE

- WP.29 to make sure that low carbon technologies are safe to be deployed (GRSG, GRSP contributions)
- WP.29 to accelerate the pace of development / maintenance of regulatory proposals that contribute to GHG emission mitigation
- WP.29 working to facilitate the transition to alternative, low carbon fuels, low energy consumption components (GRE, GRBP contributions)
- WP.29 to support the acceleration of electrification in some regions, through dedicated technical regulatory development where needed.
- WP.29 to accelerate the development of a regulatory framework for digitalization of the sector, and integration of innovations and new technologies. Digitalization of the certification process to be also valued to potentially lower GHG emissions
- WP.29 to provide more information on the GHG impact of its proposals

First, What can WP.29/GRPE do to ensure a successful strategy ?



UNECE

- WP.29/GRPE to remain the main body under ITC to work on “Improve” component of the Avoid/Shift/improve strategy
- WP.29/GRPE develop harmonized methodologies to be able to quantify and monitor the carbon footprint of vehicle (harmonization of ZEV meaning and definition)
- WP.29/GRPE to maintain frequent exchanges with relevant initiatives working on inland transport decarbonization

DRAFT TO BE ENDORSED BY CONTRACTING PARTIES

Second, WP.29/GRPE recommendations to ITC to ensure a successful strategy ? (1/2)



WP.29/GRPE recommends ITC to:

- Develop a data-driven ITC CCM strategy; objectives, targets, milestone to be quantifiable so progress monitoring can be factual
- Request Top->Down guidance from countries:
 - => detailed inland transport decarbonization action plan:
 - Help define work priorities of the WPs
 - Complimentary to NDCs, for inland transport sector, in line with UNFCCC submission cycle
- Make sure working parties follow the Avoid/Shift/Improve framework, and provide clear mandate to act on the element of the framework
 - GRPE to be the “Improve” focal point
 - WP.24 (freight), WP.5 (passenger) on “Shift”
 - Provide further clarity on the WP/body looking at “Avoid”

Second, WP.29/GRPE recommendations to ITC to ensure a successful strategy ? (2/2)



- ITC to collect GHG emissions data from inland transport
 - using existing data sources, linking to UNFCCC National communications
 - WP.6 probably most appropriate WP
- ITC to closely collaborate with / compliment UNFCCC secretariat activities
 - No need to reinvent already existing submissions/contributions from contracting parties
 - More detailed / specialized approach for inland transport

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Next Steps - Timeline



- The WP.29/GRPE task force aims to meet until the end of October, until it has received and compiled all the contributions from the GRs
 - Deadline for GRs contribution set on 11 October
 - Specific contribution from NGOs to be included in annexes
- Some preliminary elements are expected to be shared for the ITC Bureau meeting early November
- Final endorsement of the WP.29 contribution proposed for endorsement at the Nov session of WP.29, taking place from 14 to 16 Nov 2023.
- Looking forward to seeing the ITC final strategy and to having it adopted at the next ITC session



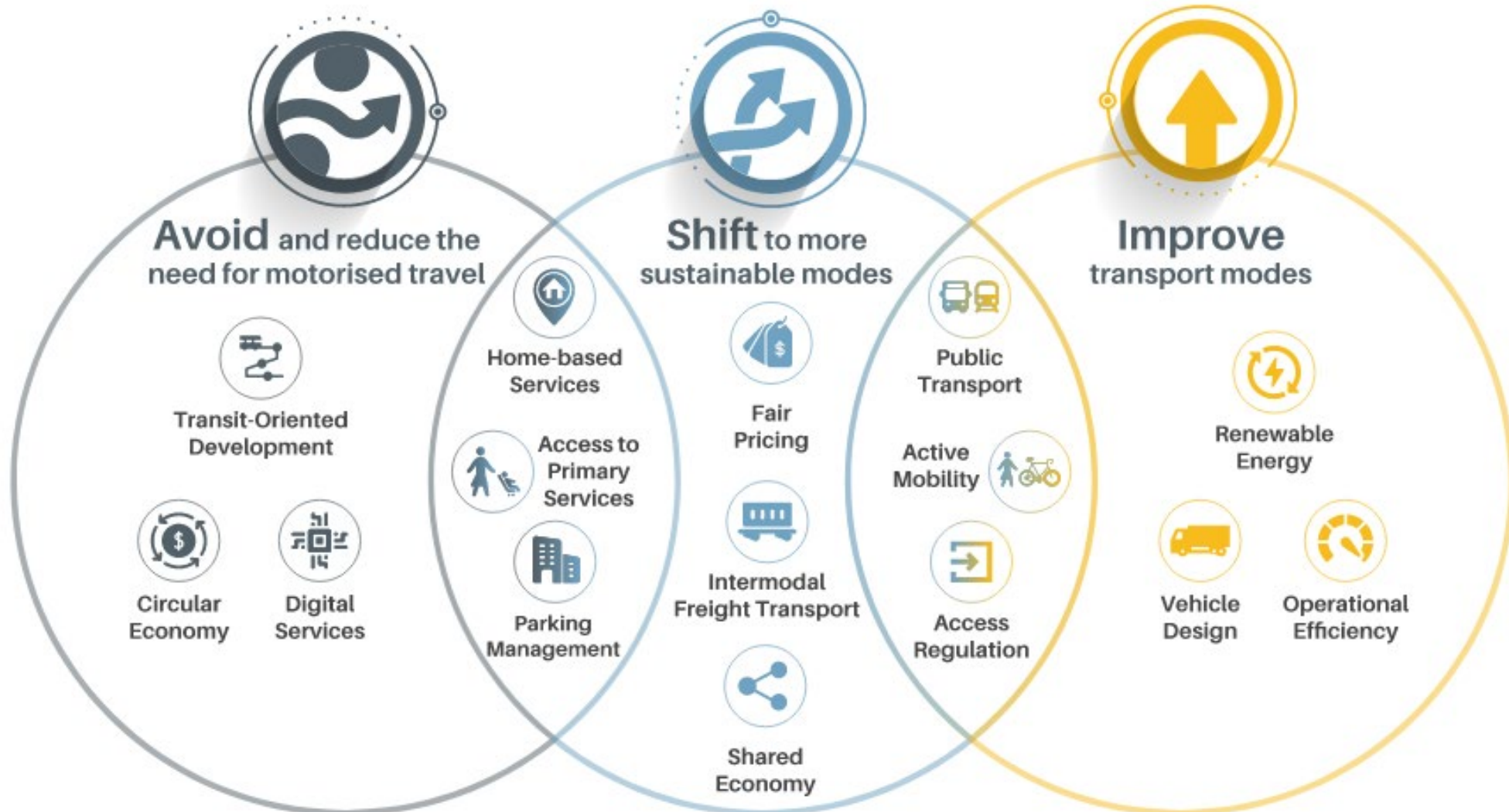
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INLAND TRANSPORT COMMITTEE



Thank you!

Avoid Shift Improve framework to sustainable clean mobility



*The A-S-I diagramme presents a non-exhaustive list of measures for illustrative purposes only.