



Decarbonising Transport initiative

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Global dialogue for Sustainable Transport
6 December, 2019



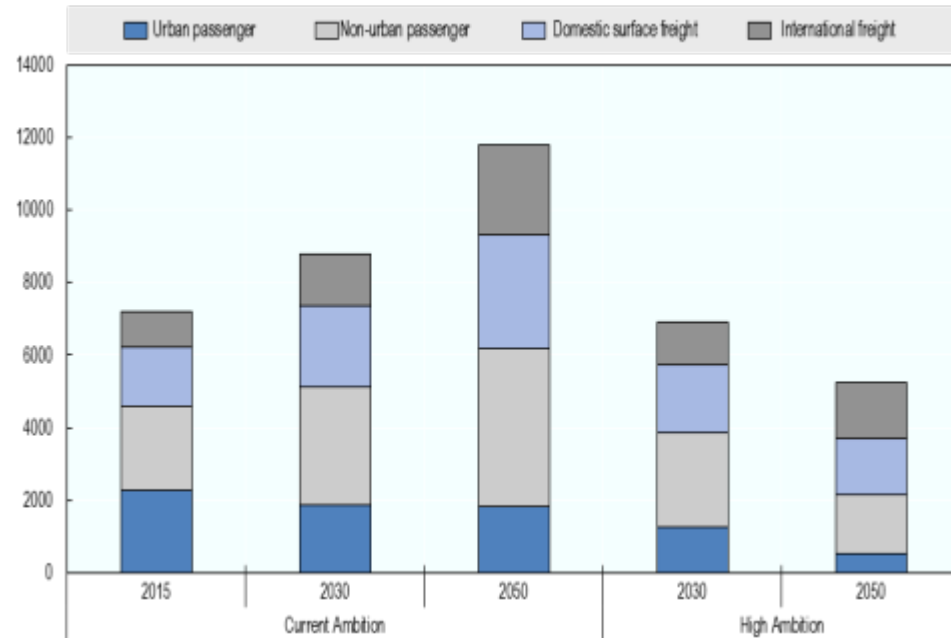
Current ambitions not enough to achieve climate goals

Transport-related CO₂ emissions to grow over 60% by 2050

More ambitious policies could reduce emissions by 30%

Importance of innovations

Transport CO₂ emissions, million tonnes





The Decarbonising Transport initiative

- ▶ builds a **catalogue of effective CO₂ mitigation measures**
- ▶ provides **targeted analytical assistance** for countries and partners to identify climate actions that work
- ▶ gathers and shares **evidence for best practices** that will accelerate the transition to carbon-neutral mobility
- ▶ **shapes the climate change debate** by building a global policy dialogue and by bringing the transport perspective to the table

Enablers

ITF Modeling Framework

- Projects transport activity and related CO₂ (up to 2050)
- In continues development
- Models cover different transport sectors (international freight, interurban freight + passenger, urban passenger, aviation)
- Backbone to biennial ITF Transport Outlook

Partners

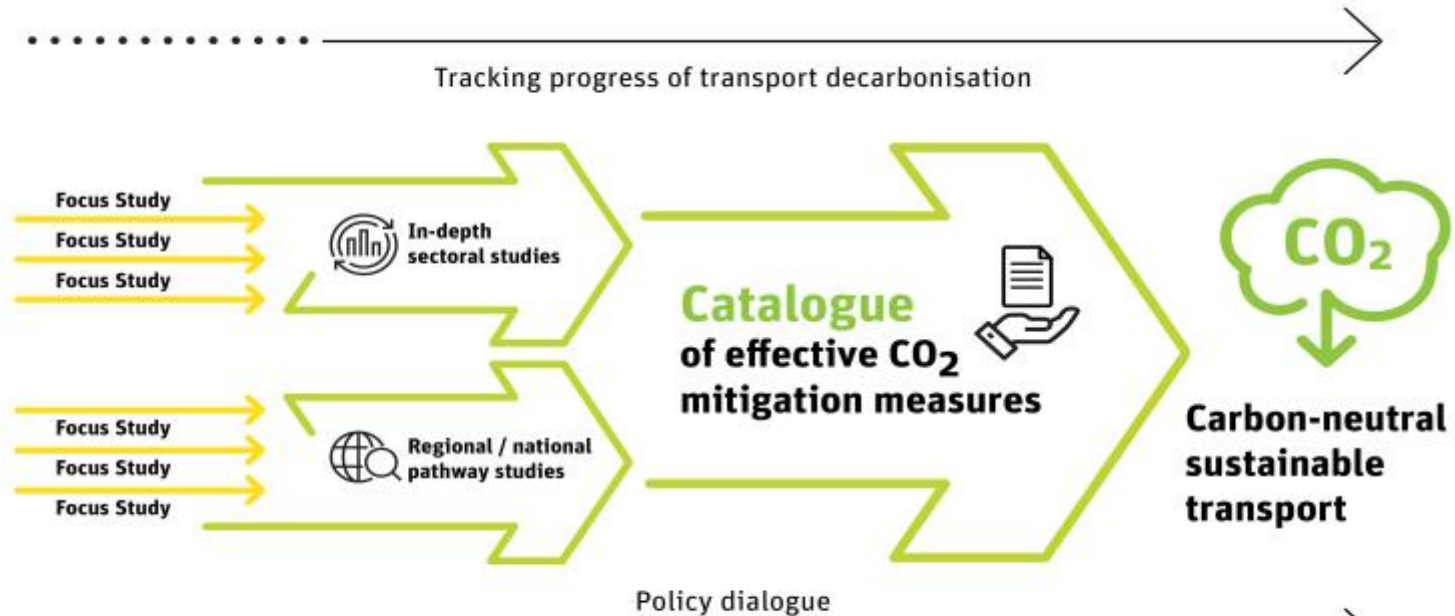
- More than 70 partners, including corporations, governments, NGOs, intergovernmental organisations, multilateral development banks, professional and sectoral associations, cities and regional networks, research institutions, and foundations
- Provide feedback, data, methodologies, inputs to workshops etc.
- *[Partners can also be funders]*



Funders

- ITF's Corporate Partnership Board
- France, Korea, Ireland, The Netherlands, EC
- German Ministry of Environment (IKI)
- World Bank, Inter-American Development Bank
- The Climate Works Foundation
- FIA + FIA Foundation
- International Road Transport Union (IRU)
- Swedish Shipowners' Association

Work streams

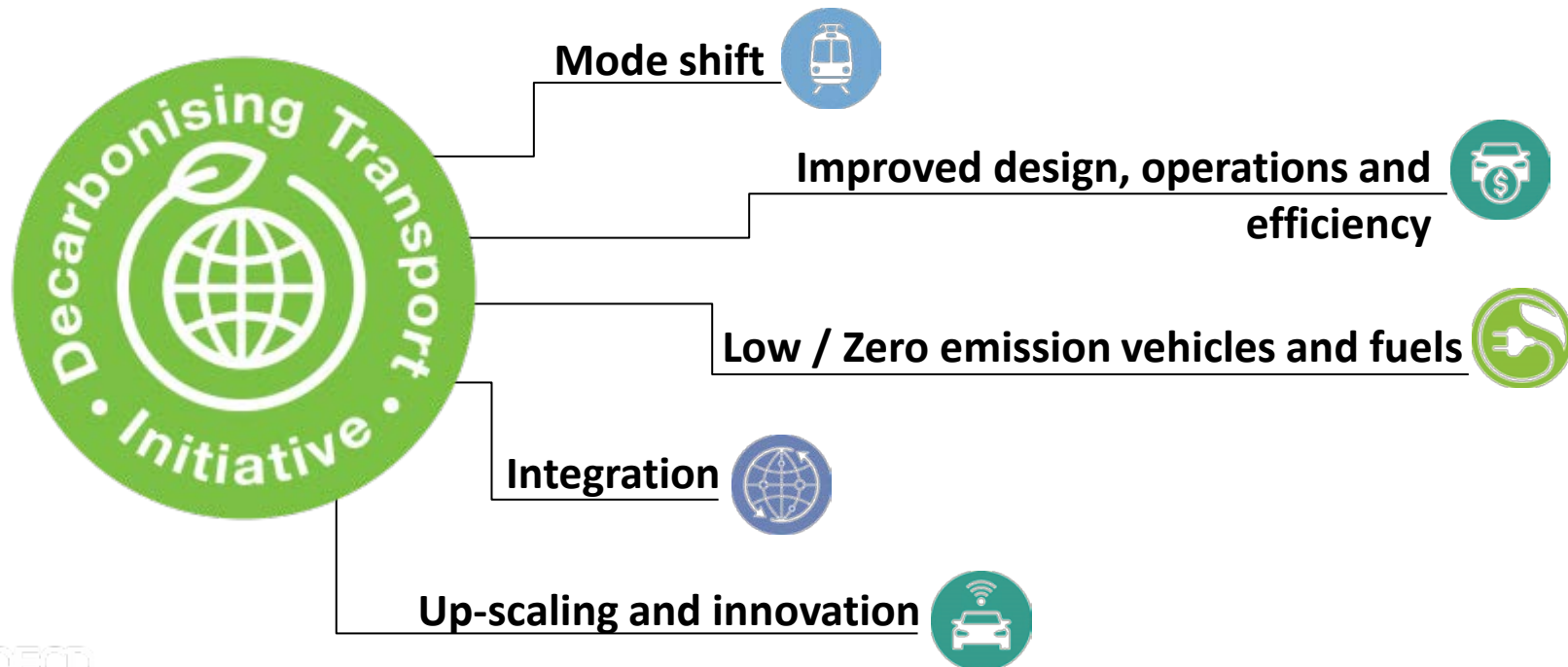


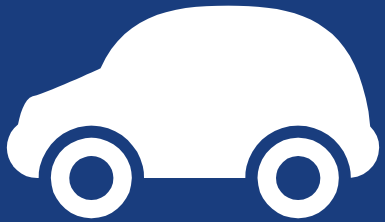
ITF Annual Summit (Leipzig) 26 – 29 May 2020

ITF Ministers Roundtable on *Transport and Climate Change*

ITF session *Decarbonising Transport: Catalogue of effective measures*

Multiple objectives must be achieved, across different sectors, to decarbonise transport







Future obsolescence of the drivers license



2017



2035



2052



City of Stockholm

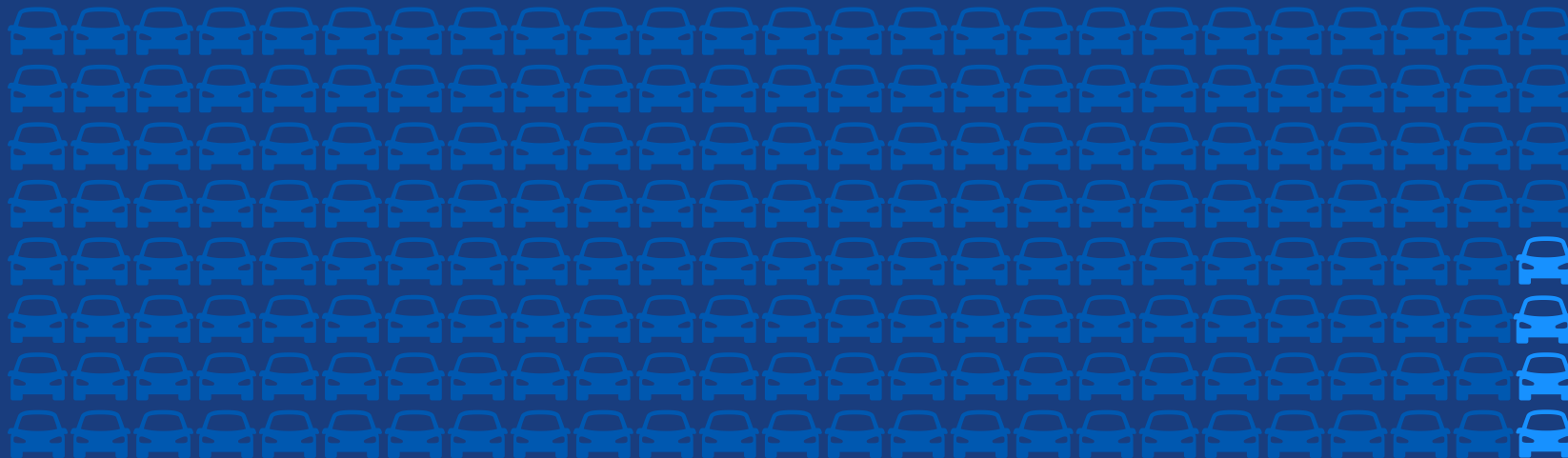
10% of 18 years old

have a driver's licence

Aretun & Nordbakke, 2014



Dublin



Scenario: 24 hours



number of cars
required to provide the
same trips as before:

2%



PARKING



Transport in (I)NDCs



Out of the 194 parties which have submitted either INDCs or NDCs

- ▶ 86% provide an economy-wide, quantified CO₂ reduction target
- ▶ **81% mention the transport sector**
- ▶ **60% provide transport mitigation “measures”**
- ▶ **10% provide a quantified CO₂ reduction target *for transport***

Difference between NDCs and national plans

Moving forward

**Catalogue
of effective CO₂
mitigation measures**



- Support revision of NDCs
- Move from ambition to action

Dissemination
Regional workshops
Capacity building

**Implementation
support**
By theme / topic

COMMON INTEREST GROUPS

- Road freight
- Zero emission passenger cars
- Maritime pathways
- Aviation

Top transport actions to take now

- ▶ Make low-carbon transport the default
- ▶ Scale-up alternative fuels and zero-emission vehicles
- ▶ Maximise capacity use in freight transport and passenger mobility
- ▶ Set prices to encourage sustainable transport
- ▶ Share knowledge about tested measures that can be acted now
- ▶ Set standards to speed up the transition to sustainable mobility
- ▶ Encourage innovative transport solutions through enabling regulation

Thank you

www.itf-oecd.org/decarbonising-transport