



Decarbonising Transport initiative

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Global dialogue for Sustainable Transport
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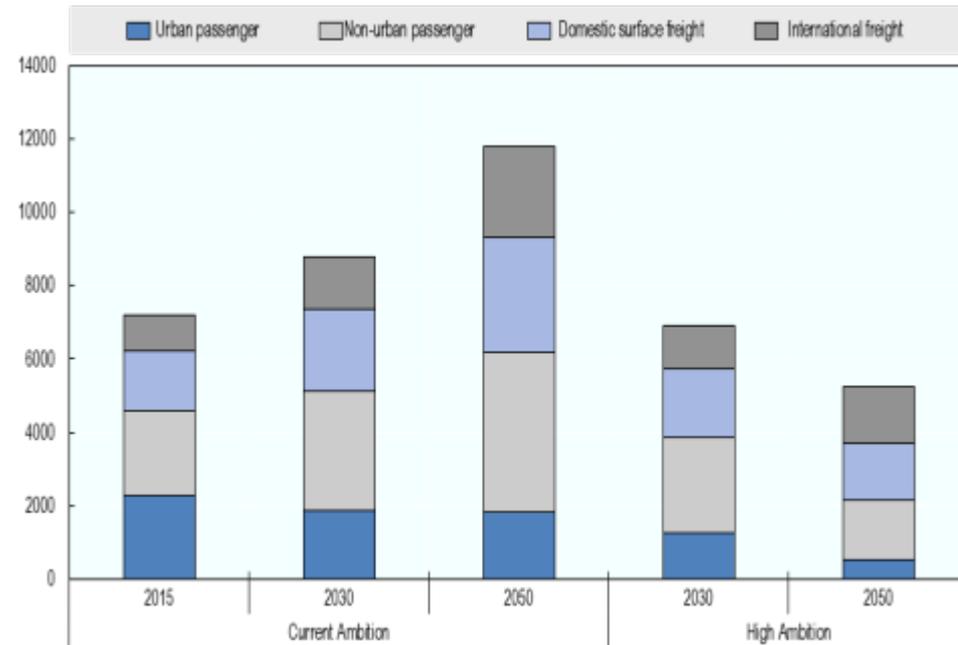
Current ambitions not enough to achieve climate goals

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

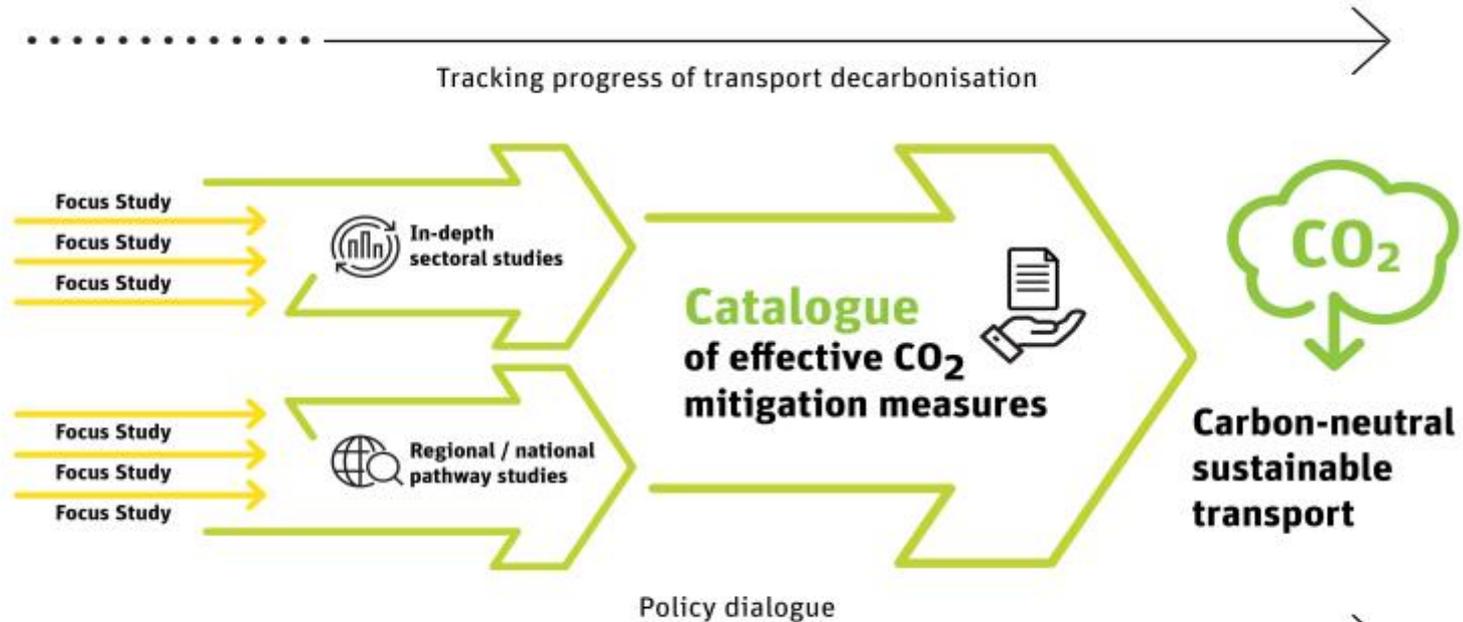
- More than 70 partners, including corporations, governments, NGOs, intergovernmental organisations, multilateral development banks, professional and sectoral associations, cities and regional networks, research institutions, and foundations
- Provide feedback, data, methodologies, inputs to workshops 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

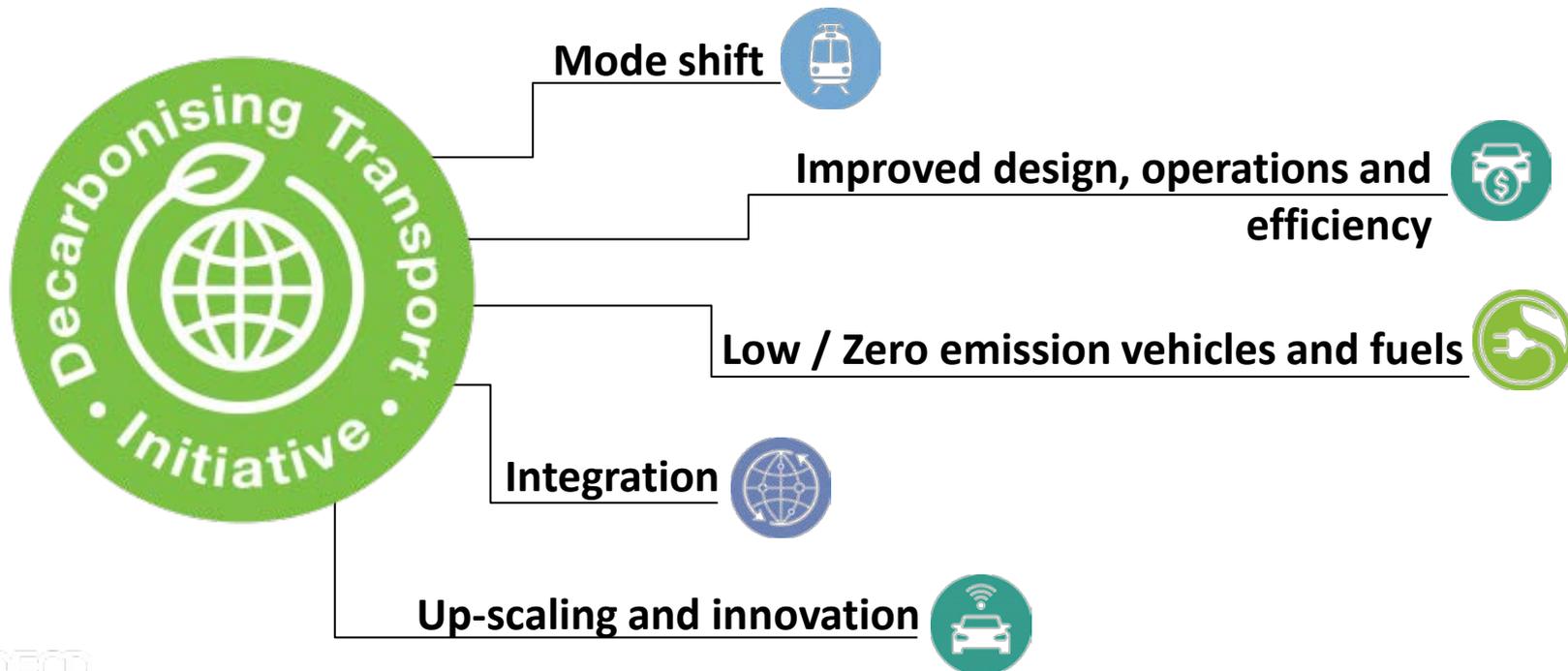


ITF Annual Summit (Leipzig) 26 – 29 May 2020

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





A collage of various car-sharing and mobility service logos, including:

- CAR 2GO**
- autolib'**
- Kortteliauto**
- Cité lib** (Autopartage pour tous)
- DriveNow** (Premium Car Sharing by BMW i and MINI)
- CityCarClub**
- commute**
- greensharecar** (when you need to drive)
- www.citizenn.com** (Transdev) (A vantagem de andar à hora.)
- combi**
- choyomobi**
- Hertz**
- ON Demand**
- UBER**
- CITY CAR SHARE.org**
- FORD CARSHARING**
- stadt mobil** (carsharing)
- Flinkster** (Mein Carsharing)
- AutoShare**
- bluely**
- Hertz**
- city car club**
- Ha:mO TOYOTA**
- GO CAR.ie**
- Community CarShare**
- bcs.** (Bundesverband CarSharing)
- delebilien**
- GREEN WHEELS**
- mob car sharing**
- mobility** (car sharing)
- Communauto**
- liftshare.com** (travel together)
- multicity** (CITROËN)
- JUST SHARE IT** (Borrow Your Neighbor's Ride)
- Enterprise** (Car Share)
- lyft**
- mitfahrgelegenheit.de** (KLICKEN. FAHREN. SPAREN.)
- ORIX CarShare**
- ZEN CAR**
- Times Car PLUS**
- goget**
- Mu by PEUGEOT**
- Quicar**
- Share a Volkswagen**
- Respiro Car Sharing**
- OZO car**





Future obsolescence of the drivers license



2017



2035



2052



City of Stockholm

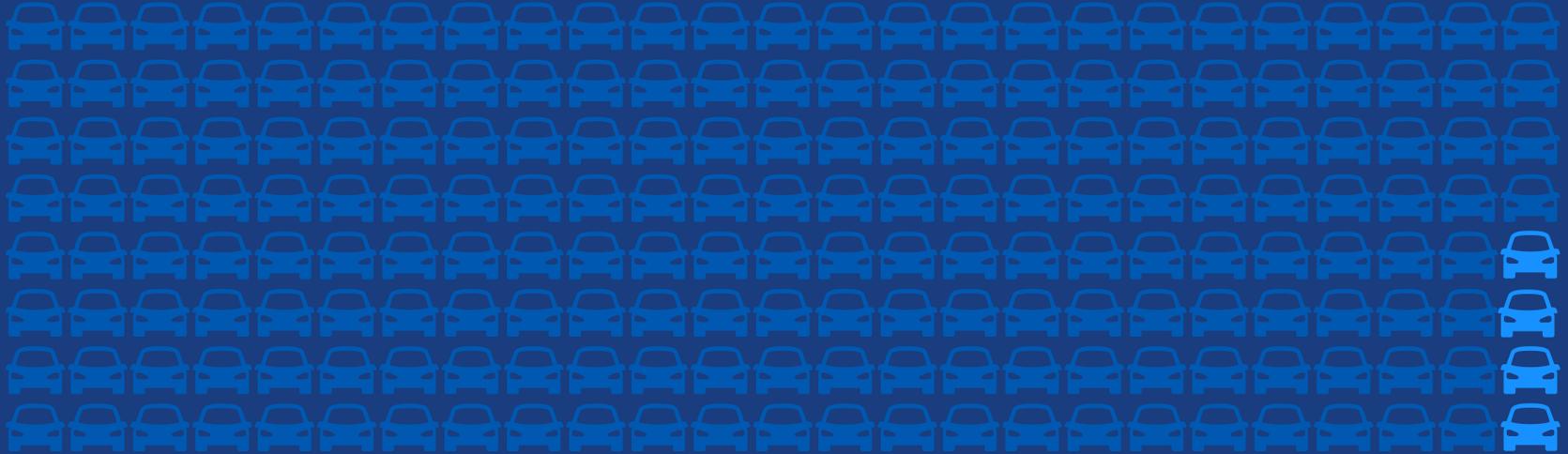
10% of 18 years old

have a driver's licence

Aretun & Nordbakke, 2014



Dublin



Scenario: 24 hours



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

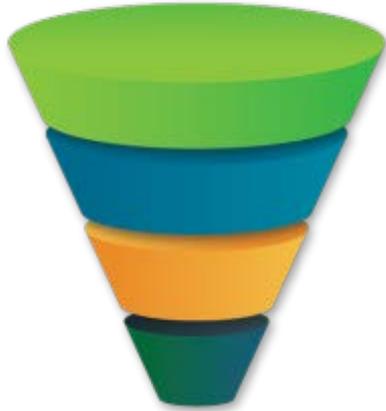
2%

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



- Support revision of NDCs
- Move from ambition to action

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