

#EUYearofRail



Strategy for Decarbonising Transport

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SFM '21 | Lisbon | November 10-12, 2021

ITF

*The only global body for all
modes of transport*

- Intergovernmental platform and think tank
- 63 members + 1 observer
- Role of transport in economic growth,
environmental sustainability and social inclusion
- ITF Annual Summit



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Major
Themes
In the
Mobility
Sector**DECARBONISATION****DIGITALISATION****UNIVERSAL ACCESS,
INCLUSION****CONNECTIVITY****SAFETY, SECURITY,
HEALTH**

Holistic cooperation



Corporate Partnership Board

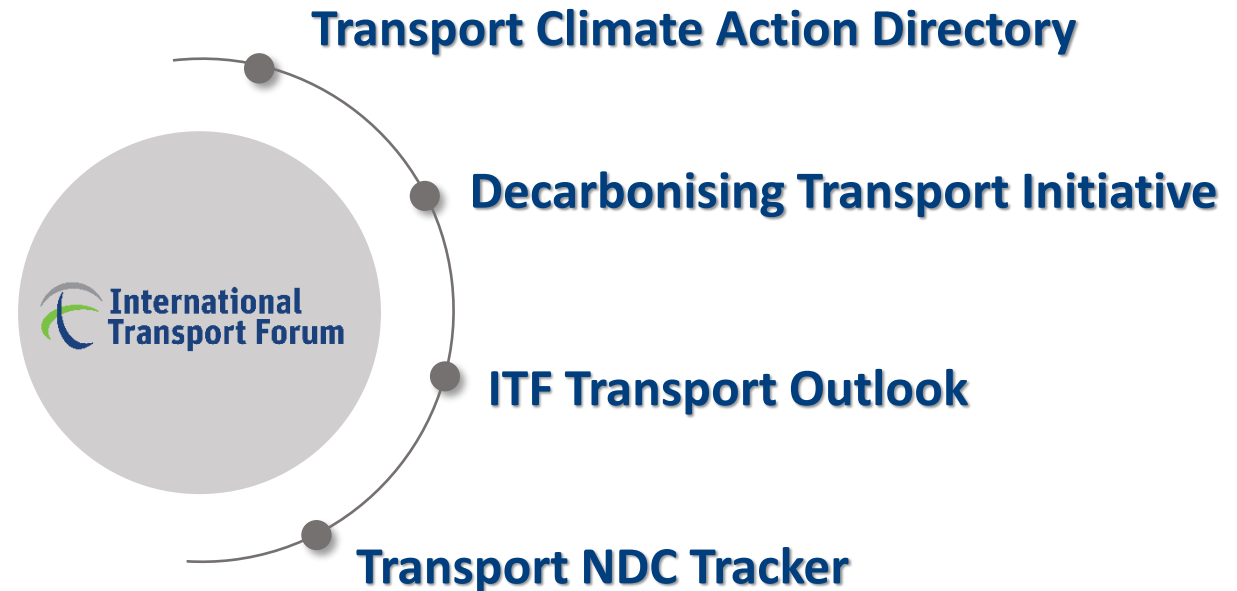
33 Corporate members
from modal to thematic aspect

31 CPB Projects
carried out since 2015



"What is the ITF's view on decarbonisation and the transport sector's contribution"

- Transport...
 - emits ¼ of energy related CO₂;
 - 90% dependent on fossil fuels;
 - emissions are rising.
- BUT with the right policies, we can...
 - ✓ cut emissions by 70% by 2050;
 - ✓ limit global warming to 1.5°C.



Decarbonising Transport Initiative

Transport NDC Tracker

Transport Climate Action Directory

ITF Transport Outlook



Endorsed by UNFCCC



A tool for delivering decarbonisation

- Online database of CO2 reduction policy measures;
- More than 60 different mitigation measures;
- COP26: 18 new measures for hard-to-decarbonise sectors;
- TCAD translates decarbonisation ambitions into actions;
- Result of the Decarbonising Transport initiative.

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The Initiative



- Launched in 2016, after the Paris Agreement;
- Provides **targeted studies** and other **tools** for governments and the private sector;
- Decarbonising Transport in Europe (DTEU).

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Decarbonising Transport in Europe



- With support of the European Commission;
- To reduce CO2 emissions;
- Provides concrete support for the implementation of policy measures;
- Rail is a key ally.

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In Focus: Rail



- Rail performs better than other modes on CO2 per passenger or tonne-kilometer;
- Intercity rail can be encouraged over short-haul flights;
- Investments in rail connection could be part of Covid-19 recovery packages.

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Key Findings DTEU



- Urban transport: potential to be nearly carbon neutral by 2050;
- Non-urban: challenging, but possible;
- New options: Emerging low-carbon modes, multi-modal platforms, and expanding infrastructure networks;
- Potential to double the expansion of rail networks in Southeastern Europe.

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- Published every two years;
- Provides scenarios for the development of transport demand up to 2050;
- Models transport decarbonisation scenarios and their impacts on climate change;
- Identifies possible pathways for policymakers to ensure an effective and equitable transition to sustainable mobility.



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Four facts about the future of transport



1 Transport demand will more than double

2 Transport's CO2 emissions will grow almost 20% to 2050

3 Ambitious policies could cut transport CO2 emissions by nearly 70%

4 The largest economies are also the highest emitting

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Six top tasks for policy makers



1 Align policies

2 Increase ambition

3 Target sectors

4 Focus on accessibility

5 Support innovation

6 Break down silos

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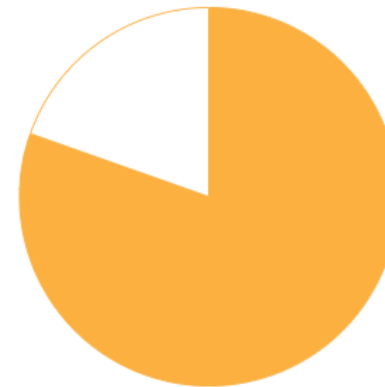
How serious are countries about decarbonizing transport?

As of 09 November 2021



97%

of NDCs mention transport



80%

of NDCs include transport measures

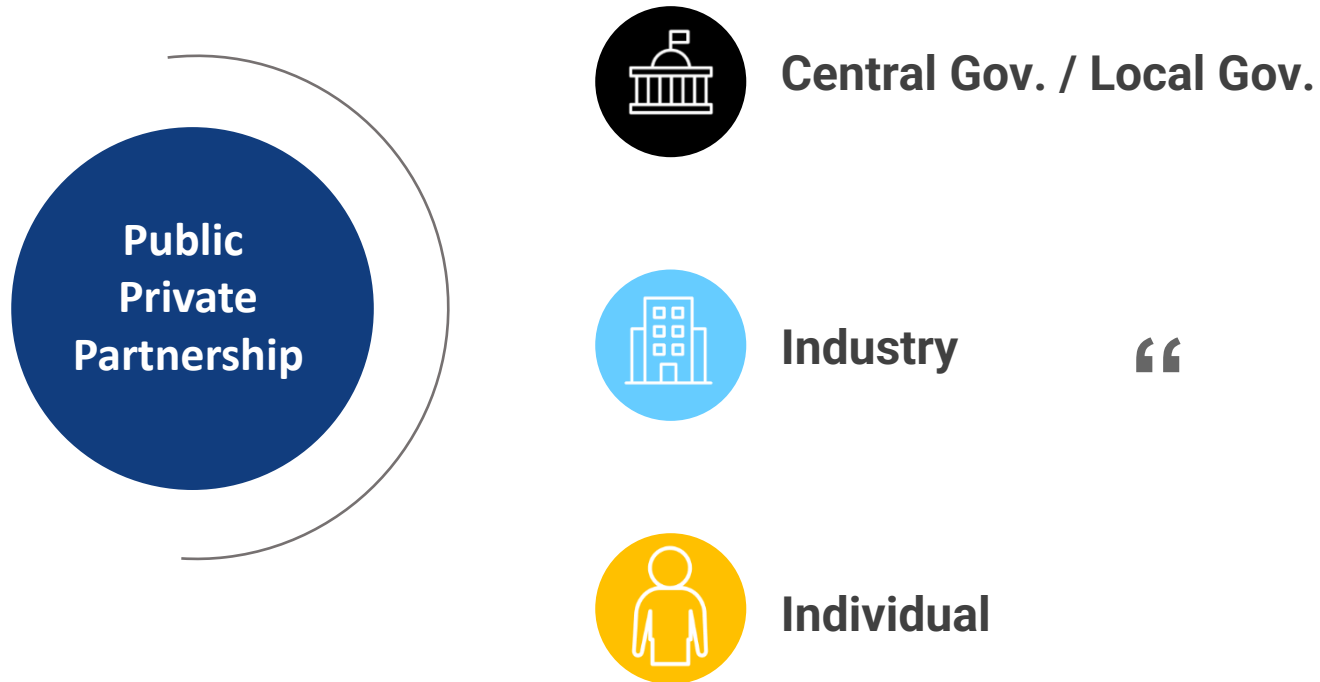


16%

of NDCs set CO2 reduction targets

Question of Good Governance

*Who pay for what?
And how much?*



Accessibility, inclusion, gender equality...

- Need to ensure that all are included and considered in transport planning;
- Participation of women in transport: key to achieve more sustainable transport systems.

... Transport for Inclusive Societies

You are Invited!



**2022 ITF Annual Summit
"Transport for Inclusive Societies"**

18-20 May 2022
Leipzig, Germany



Thank you

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