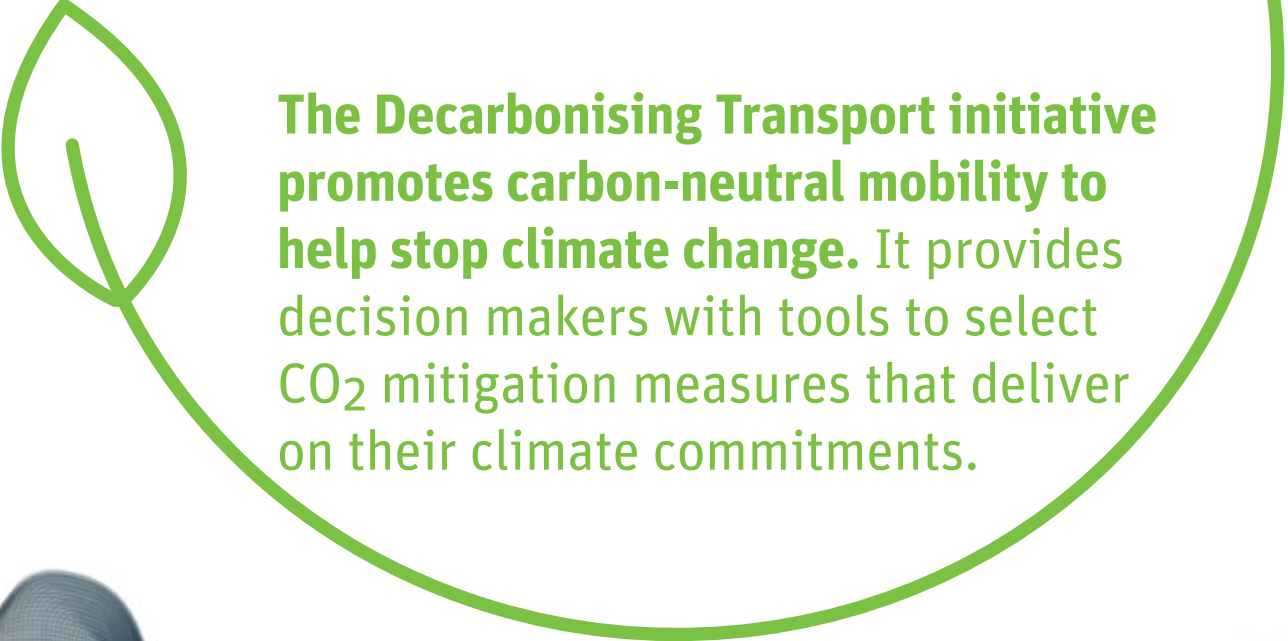




Decarbonising Transport

An initiative to help decision makers establish
pathways to carbon-neutral mobility



The Decarbonising Transport initiative promotes carbon-neutral mobility to help stop climate change. It provides decision makers with tools to select CO₂ mitigation measures that deliver on their climate commitments.

Climate change affects lives around the globe. Rising temperatures cause draughts, rising sea levels threaten low-lying regions, ever more extreme weather leads to severe disruptions.

Climate change cannot be stopped without decarbonising transport.

Transport emits around 23% of the energy-related CO₂ that feeds global warming. Without immediate action, its share could reach 40% by 2030. Transport emissions have grown faster than those of any other sector over the past 50 years.

Demand for transport will continue to grow massively in the coming decades. As a result, CO₂ emissions from transport activity will not fall, but could increase by 60% by 2050. And because transport relies on oil for 92% of its energy, it is particularly hard to decarbonise.

The Decarbonising Transport initiative helps governments and industry to translate climate ambitions into actions. Specifically, it:

- ▶ 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 broader climate change discussions.

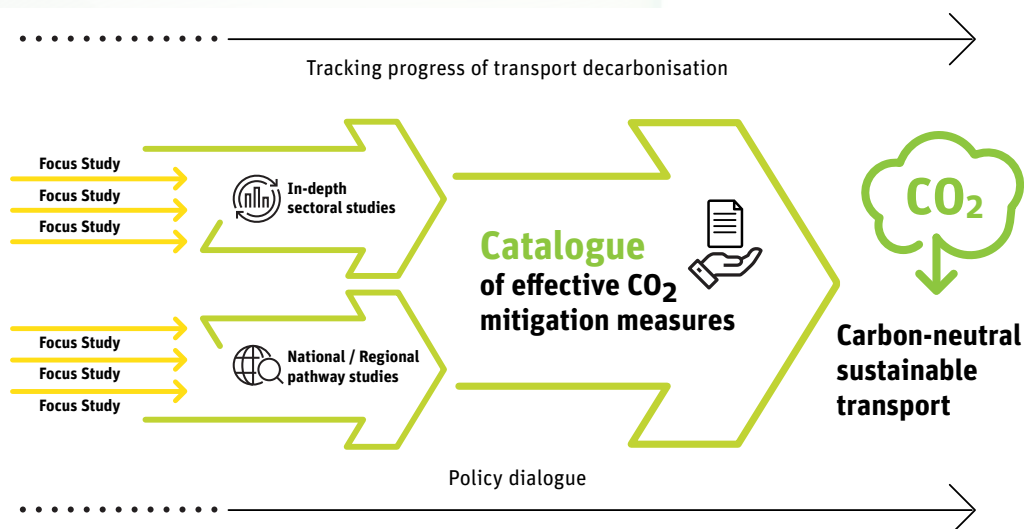
The Decarbonising Transport initiative is organised in five work streams:

- ▶ **Tracking progress:** The initiative evaluates how current mitigation measures contribute to reaching objectives for reducing transport CO₂.
- ▶ **In-depth sectoral studies:** The initiative identifies effective policies for decarbonising urban passenger transport, road freight transport, maritime transport, aviation and inter-urban transport.
- ▶ **Focus studies:** The initiative analyses specific decarbonisation issues and feeds the results into other work streams.
- ▶ **National pathways:** The initiative assesses available policy levers for decarbonising transport from a country perspective. Projects may also examine regional or sub-national levels.
- ▶ **Policy Dialogue:** The initiative organises global dialogue on transport and climate change through high-level roundtables, policy briefings and technical workshops. It acts as a conduit for transport sector input to climate change negotiations.

The Decarbonising Transport initiative does not advocate specific measures or policies. Building on an evidence-based assessment of mitigation impacts, it identifies options for decision-makers to achieve their targets - for instance the Nationally Determined Contributions (NDCs) submitted by countries under the Paris Agreement, as well as targets set by sectors, companies or cities.

The assessments of the Decarbonising Transport initiative are grounded in data analysis and advanced modelling. Uniquely, the ITF modelling framework derives projections of transport activity from analysing the drivers of demand. It then models how changes in mobility patterns affect transport CO₂ emissions.

All work streams of the Decarbonising Transport initiative are open for involvement. The initiative currently unites more than 70 governments, organisations, institutions, foundations and companies. Partners contribute in different roles, including as funders and knowledge partners.



Decarbonising Transport partners

Member companies of the ITF Corporate Partnership Board

Abertis
AB InBev
Alstom
Aramco
Bird
Bosch
Brisa
ExxonMobil
Incheon International Airport
Kakao Mobility
Kapsch TrafficCom AG
Latvian Railways
Michelin
North Adriatic Sea Port Authority
NXP
PTV Group
RATP Group
Renault Nissan Mitsubishi Alliance
SAS
Siemens AG
SNCF
Total
Toyota
Uber
Valeo
Volvo Cars
Volvo Group
Waymo

Knowledge partners

Clean Air Asia
European Conference of Transport Research Institutes (ECTRI)
Global Fuel Economy Initiative (GFEI)
Institute for Transport and Development Policy (ITDP)
Centre International de Recherche sur l'Environnement et le Développement (CIRED)

International Council on Clean Transportation (ICCT)
International Energy Agency (IEA)
International Institute for Applied Systems Analysis (IIASA)
The Korea Transport Institute (KOTI)
Partnership on Sustainable Low Carbon Transport (SLoCaT)
Smart Freight Centre
South-East Europe Transport Observatory (SEETO)
Technical University Delft
Transport & Environment (T&E)
University of California, Davis
World Resources Institute (WRI)
Wuppertal Institute for Climate, Environment and Energy

Intergovernmental Organisations

Eurocontrol
European Commission
Organisation for Economic Co-operation and Development (OECD)
United Nations Economic Commission for Latin America and the Caribbean (ECLAC)
United Nations Economic Commission for Europe (UNECE)
United Nations Environment Programme (UNEP)
United Nations Framework Convention on Climate Change (UNFCCC)

Multilateral Development Banks

Asian Development Bank (ADB)
Development Bank of Latin America (CAF)
European Bank for Reconstruction and Development (EBRD)
European Investment Bank (EIB)
Inter-American Development Bank Group (IADB)
Islamic Development Bank (IsDB)
The World Bank

Professional and sectoral associations

Air Transport Action Group (ATAG)
Association of the European Rail Industry (UNIFE)
European Association for Forwarding, Transport, Logistics and Customs Services (CLECAT)
International Federation of Freight Forwarders Associations (FIATA)
Community of European Railways (CER)
The Association of European Metropolitan Transport Authorities (EMTA)
Fédération Internationale de l'Automobile (FIA)
German Aerospace Center (DLR)
International Road Transport Union (IRU)
International Union of Railways (UIC)
Swedish Shipowners' Association International
Association of Public Transport (UITP)
World Business Council for Sustainable Development (WBCSD)
Cities, regions
Local Governments for Sustainability (ICLEI)
POLIS Network
Eurocities
Non-Governmental Organisations
European Cyclists' Federation (ECF)
International Federation of Pedestrians
Foundations and philanthropies
ClimateWorks Foundation
FIA Foundation

International Transport Forum

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