PARIS PROCESS ON MOBILITY AND CLIMATE

A joint initiative by

Mobility and Transport for a 1.5°C Planet

Tackling climate change and achieving sustainable development

#WeAreTransport #enroutetoCOP26

1 Safe, efficient, affordable and low carbon mobility is a powerful driver for positive, systemic transformation of our societies. It:

- Increases socio-economic equity
- Improves air quality and public health
- Powers a just transition
- Reduces congestion and transport costs
- Reduces climate impacts
- Powers urban and rural livelihoods

2 Without transport decarbonisation, the Paris Agreement targets will not be achieved. Countries must enable comprehensive transport action in their NDCs with:

- Specific and ambitious targets
- Policies for passenger and freight transport
- Partnerships with cities, companies and citizens

3 The urgent acceleration of low carbon transport policies, investments, innovation and behaviour change is essential.

- Low-carbon, cost-effective solutions are available at scale and can be immediately implemented for:
- Balanced enabling frameworks are needed:

Avoid	Shift	Improve
unnecessary transport	to low carbon modes	vehicle design, fuel efficiency & energy sources

- Negative externalities must be included in transport prices, starting with the most polluting modes
- Collaboration between public and private sectors must be further facilitated
- Governments and financiers must guide adequate investment
- Behavioural change must be incentivised, without unduly burdening the most vulnerable

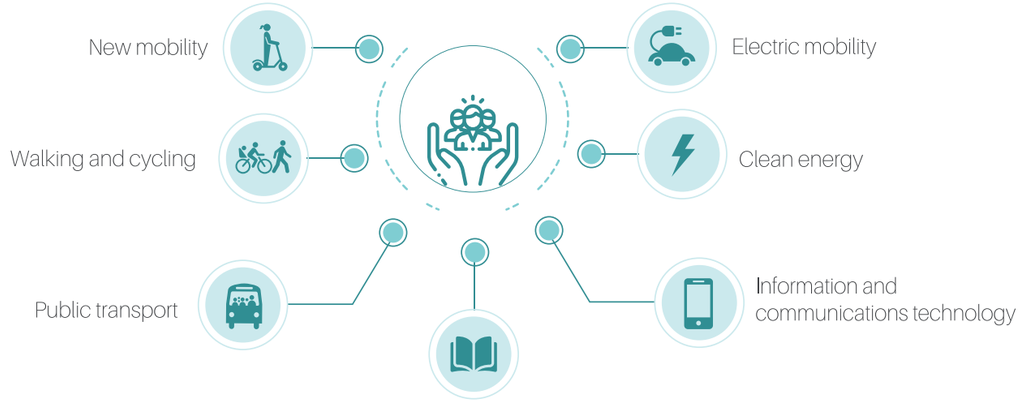
4 Clear and feasible roadmaps for net decarbonisation of the transport sector by 2050 are needed. They should:

- Identify phased approaches and long-term vision
- Consider local capacities and informal sector
- Enable holistic transformation of mobility systems
- Coordinate government levels, departments and sectors

5 Substantial changes for effective, long-term investments in sustainable, resilient mobility and transport must be achieved.

- Factoring financial savings and quality-of-life benefits
- Improving adaptation and resilience
- Stimulating public and private spending
- Applying carbon pricing
- Eliminating fossil fuel subsidies and tax exemptions

6 Integrated mobility approaches for people-centred, planet-sensitive prosperity must be enabled.



7 The sustainable, low carbon mobility and transport community is committed to transformation. We:

- Nurture the UNFCCC process
- Enable knowledge
- Build capacities
- Cooperate with other sectors
- Strengthen the voice of stakeholders

Join us!

Mobility and Transport for a 1.5°C Planet

Ambitious, transformative action in transport is essential to tackling climate change and achieving sustainable development. Transport contributes roughly a quarter of global energy related GHG emissions. Without urgent intervention, these are projected to double by 2050 and transport will become the fastest growing emissions sector. The IPCC underlines that a 1.5°C pathway for transport is possible. However, the transformation of our mobility and transport systems must be prioritised in policy, regulatory and fiscal frameworks. There is still time to act. But it requires unprecedented efforts by all stakeholders.

Safe, efficient, affordable and low carbon mobility is a powerful driver for positive, systemic transformation of our societies. It:

- Increases equitable access to jobs and socio-economic opportunities for people of all ages and abilities.
- Powers a just transition in a circular economy.
- Reduces climate impacts.
- Improves urban air quality and benefits public health.
- Reduces congestion, fuel imports and infrastructure costs.
- Powers livelihoods in urban and rural areas, within the carrying capacity of Earth's ecosystems.

Without transport decarbonisation, the Paris Agreement will not be achieved. Countries must enable comprehensive transport action in their Nationally Determined Contributions (NDCs) with:

- Specific and ambitious reduction targets.
- Comprehensive policy measures for all passenger and freight transport modes.
- Meaningful partnerships with cities, companies, civil society and other stakeholders.

The urgent acceleration of low carbon transport policies, investments, innovation and behaviour change is essential.

- Low carbon, cost-effective solutions for road, rail, maritime and active passenger and freight transport are available at scale and can be immediately implemented.
- Balanced enabling frameworks are needed to primarily avoid unnecessary transport, while shift to low carbon modes and improve vehicle design, fuel efficiency and energy sources.
- Negative externalities must be included in transport prices, starting with the most polluting modes.
- Collaboration between the public and private sectors is a growing reality that must be further facilitated.
- Governments and financiers must guide public and private investment in low carbon transport systems.
- Behavioural change and social innovation must be incentivised by all levels of government including with economic instruments, without unduly burdening the most vulnerable.

Clear and feasible roadmaps for net decarbonisation of the transport sector by 2050 are needed. They should:

- Identify phased approaches and a long-term vision for comprehensive sustainable national and urban mobility plans, with science-based targets.
- Take into account local circumstances and capacities and include the informal sector.
- Enable the holistic transformation of mobility systems, including coordinated land and transport planning, fair pricing, and technology deployment at scale.
- Coordinate efforts by all levels of government and across departments and disciplines, with meaningful engagement of stakeholders.
- Investments in low carbon mobility systems, which offer financial savings and quality-of-life benefits beyond the scale, time and budget of the investments themselves.
- The adaptation of transport systems to extreme weather conditions and sea-level rise to improve resilience and increase long-term returns on investment.
- Appropriate institutional and policy frameworks to drive public spending, stimulate private investment and innovative financing models, and facilitate access to funding by sub-national governments.
- Meaningful carbon pricing, rapid elimination of fossil fuel subsidies and tax exemptions and, where appropriate, the offsetting of transport emissions.

Integrated mobility approaches for people-centred, planet-sensitive prosperity must be enabled.

- New mobility solutions (e-mobility, bike-, car-, ride-sharing) offer efficient use of vehicles and infrastructure, if properly integrated with walking, cycling and public transport.
- E-mobility needs to be accompanied by low carbon electricity supply and advanced grid integration.
- Next-generation energy for transport must have low lifecycle carbon footprints and be sustainable.
- Information and communication technologies can facilitate multimodal passenger journeys and freight efficiency by improving service quality and operational efficiency.
- Education, training and research are required to support the just transition to sustainable, low carbon mobility.

The sustainable, low carbon mobility and transport community is committed to transformation. We:

- Nurture the UNFCCC process with policy advice, expertise and existing initiatives.
- Enable knowledge for NDCs and long-term low emission development strategies
- Build the capacities of individuals and institutions towards transport decarbonisation.
- Cooperate with all stakeholders and other key sectors, such as energy, human settlements, health, education and finance.
- Strengthen the voice of mobility and transport stakeholders in climate and sustainability policy processes.

Check out the transport initiatives engaged in the UNFCCC Marrakech Partnership for Global Climate Action

PPMC Global Macro Roadmap Towards Decarbonised Resilient Transport: http://bit.ly/PPMCGMR

GCA Yearbook of Climate Action 2019 and Climate Action Pathways: http://bit.ly/yearbookpathways

Created in 2015, PPMC brings together the diverse ecosystems of the SLoCaT Partnership and Movin'On - a mix of public and private sector entities.

www.ppmc-transport.org/COP25