

The Paris Process for Mobility and Climate (PPMC), a joint initiative of Movin'On and the SLoCaT Partnership on Sustainable Low Carbon Transport, is a driving force behind bringing transport actors together and helping them make a lasting impact at COP25.

Welcome to Volume 4 of the COP25 newsletter from the SLoCaT Partnership on Sustainable Low Carbon Transport! Every other day we bring you the latest on sustainable transport from the negotiations and events in Madrid. If you missed Volume 3, you can [read it here](#).

Today's report focuses on integrated mobility approaches as essential to achieving the Paris Agreement, as well as the role of ambitious, multi-stakeholder action by the sustainable, low carbon transport community in accelerating a more climate-friendly future.

Realising the Paris Agreement requires bold approaches to planning and governance. The way cities are planned, organised, and maintained – including housing location and design and the means of moving people and goods through cities – requires innovative approaches. Now is the time to transform our mobility systems to ensure a decarbonised future in which no person or place is left behind.

Key Messages

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.
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To reduce long-term transport emissions, cities must pursue urban development that enables citizens to end reliance on fuel-based private cars. Integrated mobility approaches offer more efficient use of vehicles and infrastructure and can incentivise shifts in passenger transport behaviour. Shifting towards improved public transport, walking and cycling – combined with improved fuel economy – could cut urban passenger transport CO₂ emissions [by more than half in 2050](#). New mobility services offer options to share vehicles and rides and to link other transport modes to reduce car ownership and use.

 Partnership on Sustainable, Low Carbon Transport Retweeted



Maimunah Mohd Sharif  @MaimunahSharif · Dec 7

We are also very mindful that while cities are trying to promote public transport it is equally important that streets & bicycle lanes are safer & more attractive.

[#COP25](#) [#TransportAction](#)

Electric vehicles are an important solution on the pathway towards zero-emissions, as stressed in Korea and UK Pavilion events, among others. Incentives for adopting e-vehicles include low-carbon fuel standards and regulations and rebate incentives. Key barriers remain, including a lack of robust charging station networks to manage “range anxiety” and a lack of incentives for car dealers to sell e-vehicles, as noted by the [ZEV Alliance](#). A focus on shared e-bicycles, buses, and light freight vehicles can increase public benefits and reduce costs and impacts. E-mobility will only be a low-carbon solution if powered by renewable energy at sufficient scale and scope to address rising consumer demand.

Energy life cycles must be reduced for transport. The shipping sector requires further decarbonisation if zero-emission goals are to be realised. The development of improved shore infrastructure, increased fuel efficiency of vessels, and overall sectoral operation efficiency are key to decarbonising the sector. Technological innovation and cleaner fuels, coupled with new pricing mechanisms can support a transition to zero-carbon shipping.

[Power-to-X](#) can provide a missing link to full decarbonisation, especially for heavy road transport, aviation, and shipping that are more challenging to electrify.



L to R: Karsten Sach, Director General Climate Policy, European and International Policy of Federal Ministry for Environment, Nature Conservation and Nuclear Safety (BMU), Germany; Klaus Milke, atmosfair gGmbH, Germany; Vera Scholz, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany; Aziz Rabbah, Ministry of Energy, Mining, and Sustainable Development, Kingdom of Morocco and Badr Ikken, General Director of IRESEN, Morocco.

In a German Pavilion event, Morocco describes [Power-to-X](#) as a solution for its future transport needs, including shipping and aviation.

Key Messages

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.
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Ongoing deliberations and efforts in the transport sector make it clear that the sustainable transport and mobility community is committed to transformation. The transport community, however, cannot fully realise climate ambitions on its own, and calls for greater cross-sectoral collaboration.

The community has been actively working towards injecting and scaling up the recognition of sustainable, low-carbon transport as central to climate action and the fulfillment of Paris Agreement commitments. Some key opportunities for engagement in 2020 include nurturing the UNFCCC process through [Regional Climate Weeks](#) and raising voices through the [Transport Decarbonisation Alliance \(TDA\)](#), and in events such as the

[second UN Global Sustainable Transport Conference](#) and the annual [International Transport Forum Summit](#). In addition, the transport community is advancing capacity building efforts through the [LEDS Global Partnership](#) and the [Transformative Urban Mobility Initiative \(TUMI\)](#); and increasing horizontal integration through the [REN21 Renewables Global Status Report](#).



This is our final update on the events in Madrid, and we will issue a final report on transport and climate change outcomes from COP25 early next year after the negotiations are complete. As we look ahead to COP26, we hope to see further engagement from transport ministries in the UNFCCC process, and we extend our thanks to the Chilean Presidency for setting the wheels in motion and building momentum!



MPGCA Climate Action Table for Transport

The MPGCA's [Climate Action Pathway for Transport](#) outlines concrete actions for achieving transport decarbonisation towards 2020, 2030 and 2050 with respect to policy, finance and investment, technology and innovation, business and services, and civil society. The Pathway focuses on nine areas for action:

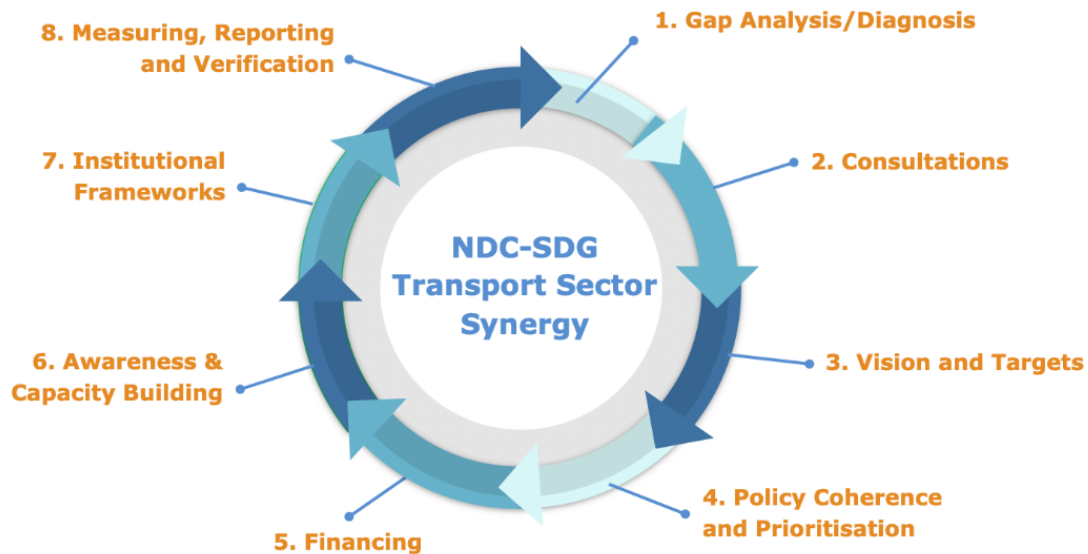
1. Urban transformation changes in travel behaviour
2. Adaptation actions are accelerated in the transport sector
3. Adaptation actions for transport infrastructure are accelerated
4. Low-carbon energy supply strategies are implemented
5. Vehicle use is reduced and transport system efficiency is improved
6. Supply chains are optimised
7. Travel distance and vehicle use are reduced
8. Economic instruments are significantly implemented
9. Low-carbon solutions for rural and non-urban transport are provided

Nine Areas of the Climate Action Table for Transport

Realising these pathways to 2050 requires multi-stakeholder efforts, and the MPGCA is the platform to help mobilise all sectors around climate action!

Low Carbon Transport Facts and Figures

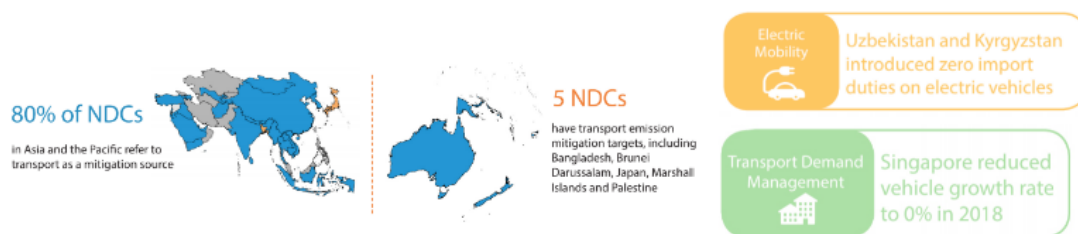
The Islamic Development Bank and the SLoCaT Partnership introduced a forthcoming guidance in an event in the Multilateral Development Bank Pavilion. The guidance emphasises that successful implementation of sustainable transport measures must involve concerted efforts to link the processes of developing, implementing and monitoring the Nationally Determined Contributions (NDCs) of the Paris Agreement and the Voluntary National Reviews (VNRs) of the 2030 Agenda for Sustainable Development. The guidance includes eight actions to support convergence between climate action and sustainable development for transport.



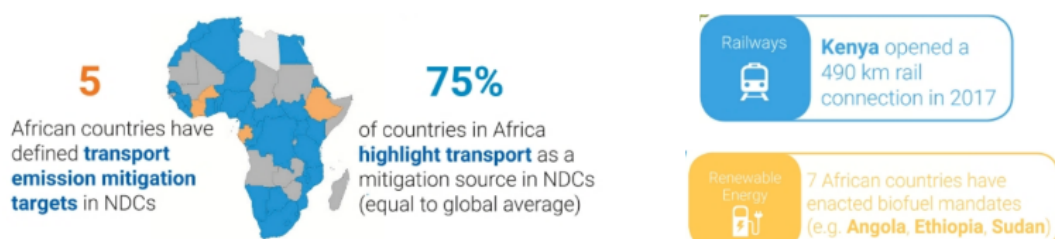
The UNFCCC held three [Regional Climate Weeks](#) in 2019 in Africa, Latin America and the Caribbean, and Asia–Pacific. The following infographics contain relevant transport-focused information regarding NDCs in those regions, as well as various **Avoid–Shift–Improve** measures that have been implemented:



Source: [SLoCaT, Transport and Climate Change in Latin America & Caribbean](#)



Source: [SLoCaT, Transport and Climate Change in Asia & The Pacific](#)



Calls to Action

The [Galvanizing the Groundswell of Climate Actions letter](#) expresses its endorsement of COP25 as a “time for action,” citing the Conference’s ability to further strengthen the role of cities, states and regions, businesses, investors, civil society, and others, beyond 2020. While saluting the Chilean Presidency’s focus on action, it sheds a spotlight on the opportunity to update existing institutional arrangements to maximise the contributions of non-Parties to climate action.

Sign the letter [here!](#)

Upcoming Transport-Focused Events at COP25

December 12:

- 10:00 – 11:00, Climate Technology Transfer: Institutional Capacity in LAC and the Case of the Transportation Sector, Pavilion of the Americas – Blue Zone. Organised by NUMO, IDB and GEF.
- Time TBD, Our house is burning. Scientific effective targeting to put out the fire, location TBD. Organised by UEMI and Wuppertal Institute.

December 13:

- 11:30 – 13:00, Implications of sustainable mobility ecosystem in global climate action, UNFCCC Pavilion. Organised by the Federation of Indian Chambers of Commerce and Industry, SLoCaT, and ITDP.

Please visit the PPMC website for a full listing of [sustainable transport events at COP25](#).

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