

COP23 Transport Key Messages

- 1. Decarbonization of all modes of transport by 2050 is possible - but action is needed now**
 - a. Without rapid and ambitious mitigation action, transport emissions could more than double by 2050
 - b. Cost effective solutions for passenger and freight transport are available and have been tested at scale
 - c. Concerted national and urban policy together with business action is required to *avoid* unnecessary trips, *shift* to efficient modes, and *improve* vehicles and fuels
 - d. Reductions in domestic and international aviation and maritime emissions are feasible and affordable

- 2. Action on low carbon transport supports eight of the Sustainable Development Goals (SDGs)**
 - a. Safe, clean, efficient and affordable mobility for all must be part of all low carbon transport action
 - b. Improved urban access and air quality are key co-benefits of low carbon transport solutions and can improve quality of life for six billion urban dwellers in 2050
 - c. Providing better access to economic, social and cultural opportunities delivers social and economic progress as well as decarbonisation

- 3. Investments in sustainable, low carbon, resilient transport offer great value for money**
 - a. Investments in low carbon transport infrastructure and services can bring substantial, long-term, economy-wide benefits and improve social equity
 - b. Adapting transport infrastructure and services is necessary to improve resilience and to safeguard long-term returns on investment
 - c. Smart, stable national and local public policy frameworks can stimulate private investment and complement public spending on transport

4. Innovative solutions have the potential to transforming current transport systems into efficient, low carbon people orientated solutions

- a. New mobility solutions must be electrified, shared and integrated with walking and cycling and public transport
- b. New transport fuels must be sustainable and have low lifecycle carbon footprints
- c. Information and communication technologies can facilitate and improve sustainable multimodal journeys

5. Sustainable transport will be essential for countries to deliver on their Nationally Determined Contributions (NDCs)

- a. Countries can set more specific and ambitious targets for the transport sector that make full use of mitigation potential
- b. Countries, cities and companies should define clear roadmaps for net decarbonization of the transport sector soon after 2050
- c. Countries must implement policies required for long-term transformation, including coordinated planning, balanced pricing, and technology deployment

6. The global transport community stands ready to support countries, cities and companies action on climate change and development

- a. The transport community is supporting governments to develop and implement their NDCs and long-term low greenhouse gas emission development strategies.
- b. The transport community is providing policy advice and expertise to the UNFCCC to make the Facilitative Dialogue 2018 a transformative process
- c. The transport community is co-operating with other sectors (such as energy, health and finance) to catalyse effective and enduring climate action