Facilitating climate actions in mobility

ENHANCING CLIMATE AMBITION IN TRANSPORT

Six Action Recommendations for Policymakers to Align Transport with the Paris Agreement and the Sustainable Development Agenda

1. Shifting the paradigm towards zero-carbon targets for 2050
   - A comprehensive long-term approach is necessary to avoid, shift, reduce and electrify in passenger and freight transport.
   - Moving away from the marginal reduction of CO₂ emissions and towards the creation of a zero-carbon transport system by 2050 is essential for reaching the climate targets.

2. Ensuring the resilience of transport systems
   - The transition will require an almost complete change of mind-set for all stakeholders.
   - The freight sector should become electric wherever possible, now and work on decarbonizing the electricity mix in parallel.
   - Electrification could also massively reduce air and noise pollution and can substantially reduce overall system costs.

3. Empowering cities with national support
   - Urban transport is associated with significant improvements in quality of life due to congestion, noise, and poor air quality, among other factors.
   - To unlock urban potential, cities play an increasingly important role in local transport transformation but require national support.

4. Investing in sustainable rail, inland shipping and multimodal hubs
   - Governments need to guide development and investment in multimodal transport infrastructure and encourage private sector participation.
   - Inland shipping and rail transport should be further developed, especially in regions with strategic importance.

5. Enhancing system efficiency in freight and logistics
   - Policymakers should seek to shift demand to rail and waterborne traffic to encourage the use of multimodal hubs.
   - To achieve the goals of an efficient, climate-friendly logistics sector, all modes need to work together, and intermodal hubs are crucial for augmenting mobility.

6. Accelerating electrification with renewable energy
   - Services and infrastructure may be threatened by drought impacts, such as sea level rise and decreasing temperatures, or by extreme weather events.
   - Policymakers need to consider climate risks in transport planning and should develop climate-proof transport services and infrastructure.

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