

A just transition to equitable, healthy, green and resilient transport and mobility systems

SLOCAT Wheel on Transport and the SDGs



SLOCAT Key Transformations for Land Transport

- Transport connects people and prosperous societies, and works for them as a system of multiple modes and services.
- Cities are compact and managed to maximise access to socio-economic opportunities, health and equity for all.
- Rural and interurban mobility services are low in emissions and focus on users' needs to improve access.
- Walking, cycling and public transport get priority.
- Well-managed transport demand reduces kilometres and car use.
- Electrification drives low carbon land transport and puts the most sustainable modes first.
- Digital technologies increase access and transport efficiency.
- Pricing and fiscal policy guide market forces and, together with finance, channel public and private funds towards the most sustainable transport services.
- Freight systems efficiently combine different low-carbon modes, share capacities and rely on sustainable first and last mile delivery.
- Industry, trade and transport are shaped to support a circular economy, local value creation, and short and resilient logistic chains.
- Transport systems and services are resilient in extreme weather events and other shocks.

Global processes drive equitable, healthy, green and resilient transport



Policy and Legislation

National and subnational policies enable more sustainable, low carbon transport systems

Integrated, inter-modal transport systems meet the needs of people and industry

Coherent policies across transport modes benefit from complementary policies of other sectors

Sustainable, low carbon modes and services get priority

Transport demand management reduces kilometres travelled

Knowledge and experience inform policy and legislation; the necessary diversity of voices are heard

Transport electrification is powered with renewables and drives a just energy transition



Global governance

Decisions makers, processes and entities drive the just transition

Governance prioritises sustainable, low carbon transport

Modal governance is replaced by system governance

Policy making processes are transparent and engage all stakeholder groups

Decision makers are accountable

Responsibilities are clear across stakeholder groups

Cost-effective solutions adapted to different socio-economic realities, including from the Global South, are enabled



Economics for transport

Investments and market forces shape more sustainable, low carbon transport systems

Public and private investments flow to solutions with the biggest social and environmental development return, at the lowest cost for society as a whole

Pricing and fiscal policies guide market forces and users towards sustainable, low carbon transport services ("polluter pays")

Fossil fuel subsidies in transport are phased out

Sustainable revenue streams strengthen sustainable, low carbon transport

Financial institutions focus on green investments, shift their portfolios accordingly and define lending and grant policies with sustainability criteria



Active community of change agents

An engaged, diverse, inclusive ecosystem of actors, challenges the status quo and drives change

Cohesive messaging from a coordinated community drives change at all levels

The community grows and deepens

Women's leadership and impact in transport is enabled and visible

Global South perspectives and professionals are empowered

Contributions and inputs are sought from diverse groups and perspectives, within and beyond the transport community

Young professionals are enabled to work in sustainable, low carbon transport

Building Momentum

Increasing Ambition

Knowledge and analysis



Advocacy and engagement



Dialogue and networking

Co-creation, co-leadership and co-delivery across mutually-reinforcing activities