

Climate Goals Won't Be Achieved Without Sustainable Transport

Sustainable transport must take centre stage at COP31: it is impossible to achieve the COP31 Presidency's 35x35 target or the COP30 Presidency's Roadmap and national roadmaps for Transitioning Away from Fossil Fuels

1.5°C

overshoot is now unavoidable. Transport decides how large and how long

95.4%

of the energy used in transport still comes from fossil fuels.

7 trillion

USD a year is spent on fossil fuel subsidies, including implicit and explicit subsidies

11

countries joined the Global Transport Effort at COP30 to cut transport energy demand by 25% by 2035.

FOUR MESSAGES FOR COP31

1 Electrify transport and reduce its energy demand

- Join the Global Transport Effort
- Commit to electrifying passenger and freight transport, and to cutting transport energy demand by 25% by 2035 through Avoid, Shift and Improve

2 Transport must be central to the Global Stocktake 2 process

- Include a transport- energy-related global target, as detailed in the Global Transport Effort, in the Global Stocktake
- Clarify the "range of pathways" for road transport in paragraph 28(g) of the GST1 outcome (decision 1/CMA.5) so that they explicitly cover Avoid and Shift measures
- Use SLOCAT's forthcoming Global Transport Stocktake as a proposed technical contribution to GST2 preparations.

3 Develop and launch national road maps for Transitioning Away from Fossil Fuels with transport at the heart

- Include specific transport targets and measures in national TAFF roadmaps

4 Finance a just, fair and resilient transport transition

- Prioritise climate finance for transport in low- and middle-income countries
- Advance transport mitigation and adaptation to limit warming and build resilience

ACT AS ONE TRANSPORT COMMUNITY

Meet your national delegation and follow up with short text suggestions

Follow one negotiation track and coordinate with others on it

Bring numbers, outcomes along with pledges, to the Action Agenda: new deals, finance mobilised, projects delivered, impact measured

10 Nov: Energy and Transport Day, Transport Ministerial · 12 Nov: Resilient Cities Day · All COP: Transport Pavilion

Let COP31 be the moment we commit to the transformation, connect ambition with delivery, and set sustainable transport on a new course for the decade ahead.

SLOCAT is a multi-stakeholder partnership acting as the "glue" of the global sustainable, low carbon transport movement. It brings the transport community together as one voice and magnifies that voice to fast-track action.

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The Role of Transport in Climate Change

7% of global GDP is produced by the transport sector (2021)



Employing

193 million people (2021)

15.6% of the people employed in transport are women (2023)

6.5% in Africa | 13.3% in Asia | 14.2% in LAC

5-10%

of global GDP is contributed through logistics (2024)



171 trillion tonnes-kms.

are moved by freight transport, with **74%** by international shipping (2025 estimates)

Trade costs in Africa are more than **5 times** the global average

52%

of the world's urban population has convenient access to public transport (2020)

32% in Africa | 49% in Asia
42% in LAC | 41% in Oceania (2020)



38%

have access to all-weather roads
31% in Africa | 40% in Asia
35% in LAC (2019)

1 billion people

still live 2 km. away from an all-weather road

90%+

of global road crashes occur in LMICs

1.19 million deaths
50 million injuries



Road crashes are the number one killer for <30 year olds globally

Road congestion costs developed countries an estimated

1 to 2% of GDP



Travel times in rich countries are

50% shorter than in poor countries

21.9%

of global CO₂ emissions come from transport (2023)

1.7% from Ocean | 5.3% from Africa | 8.6% from LAC
17% from Europe | 27% from North America | 40% from Asia

Global transport CO₂ emissions must be reduced by



59% by 2050

compared to modelled 2020 levels

10-15%

of household income is spent on transport (2022)



6%

of global air pollution comes from transport

3.2% in Africa | 7.6% in Asia
9.3% in Europe | 12.6% in North America



\$2.7 trillion/year

are required for clean transport solutions — over 7 times the current spending

\$7 trillion

or 7.1% of GDP are spent on fossil fuel subsidies (2022)

95.4%

of the total energy used by the transport sector is from fossil fuels (2023)



Electric vehicles are

6%

of the global road vehicle fleet (cars, 2/3Ws, buses, vans, trucks) (2025)

4.6%

of the total energy used by the transport sector is renewable energy, including biofuels and renewable electricity (2023)

\$15 billion/year

in damage to transport infrastructure and assets is provoked by climate-related hazards, with low- and middle-income countries bearing over half the costs

Financing adaptation and resilience will require

in Sub-Saharan Africa

2 to 3%

of the region's GDP each year over the next decade

in South Asia

1 to 5%