





Partnership on Sustainable,  
Low Carbon Transport

## Our Mission

To enable collaborative knowledge and action for sustainable, low carbon transport and bring the voice of the movement into international climate change and sustainability processes.



**International,  
multi-stakeholder**  
Ecosystem of 90 entities



**Primary focus:**  
Land transport  
All mobility modes



**Geographic footprint:**  
Global South

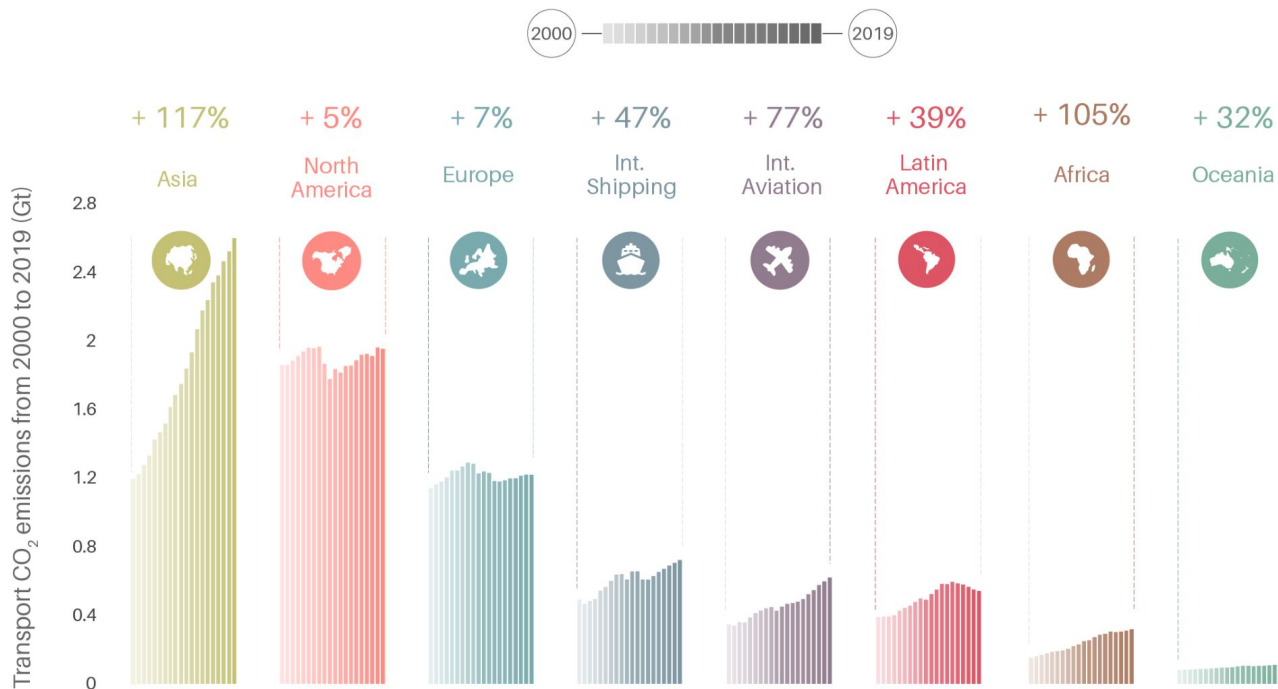
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# Transport emissions are not on track: Fastest growing fossil fuel combustion sector worldwide

Asia experienced the highest regional increase in transport CO<sub>2</sub> emissions (41%) in 2010-2019; while Europe's emissions fell 2%.

Double-digit emission growth was recorded for international aviation (+37%) and shipping (+10%).

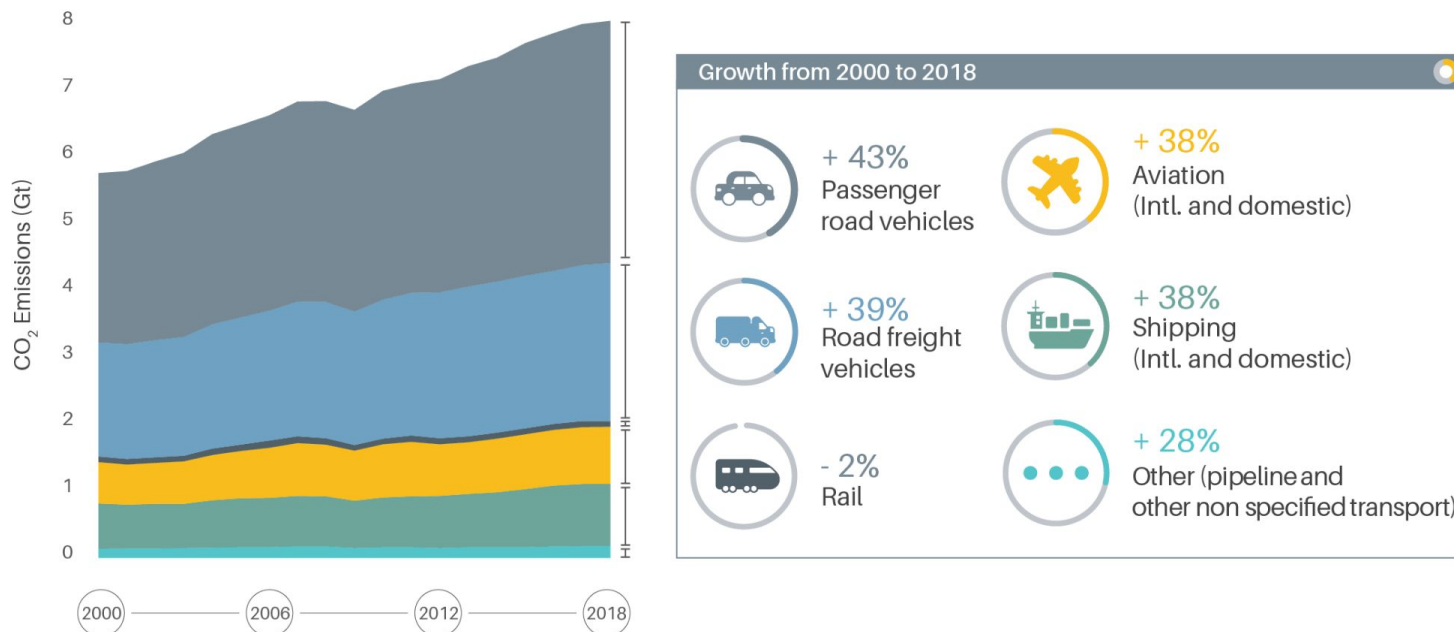
Growth in transport emissions by region and in international aviation and shipping, 2000-2019



# Transport CO<sub>2</sub> emissions driven by road vehicles

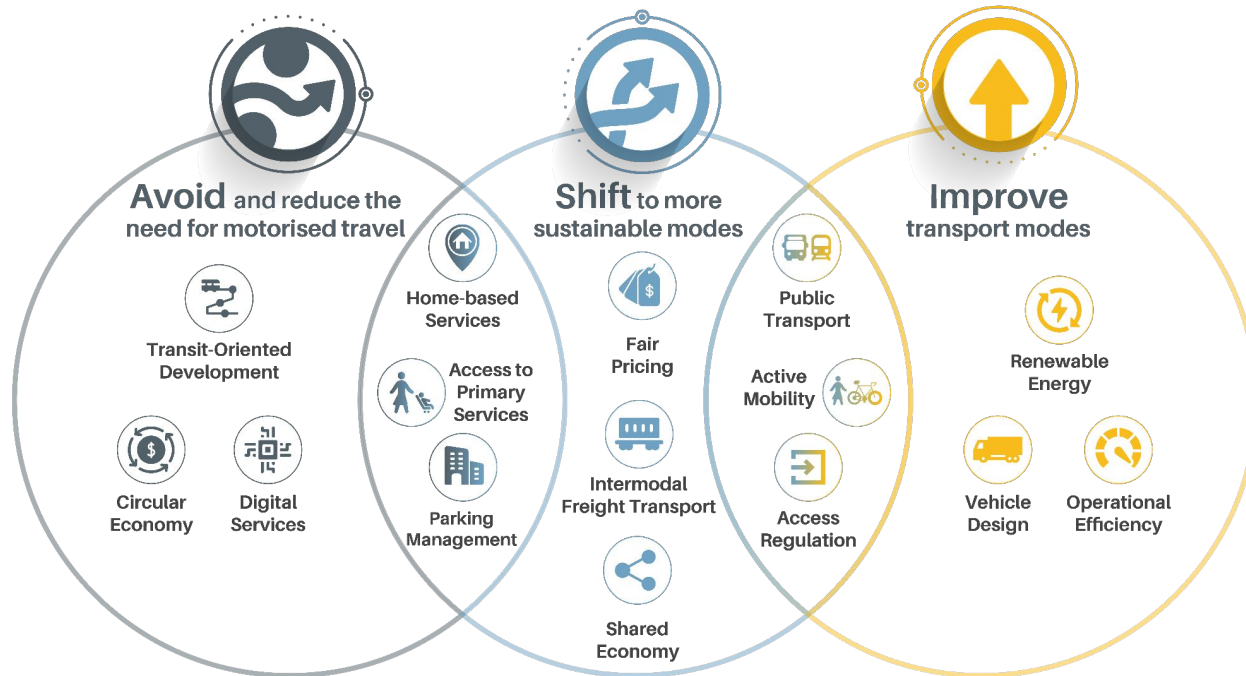
Increases in road transport (both passenger and freight), aviation and shipping demand, were the leading factors behind the global growth in transport CO<sub>2</sub> emissions between 2000 and 2018.

Transport CO<sub>2</sub> emissions by mode, 2000-2018



# Avoid, Shift and Improve strategies

Growing evidence shows that **Avoid** and **Shift** strategies can account for 40-60% of transport emission reductions, at lower costs than **Improve** strategies.

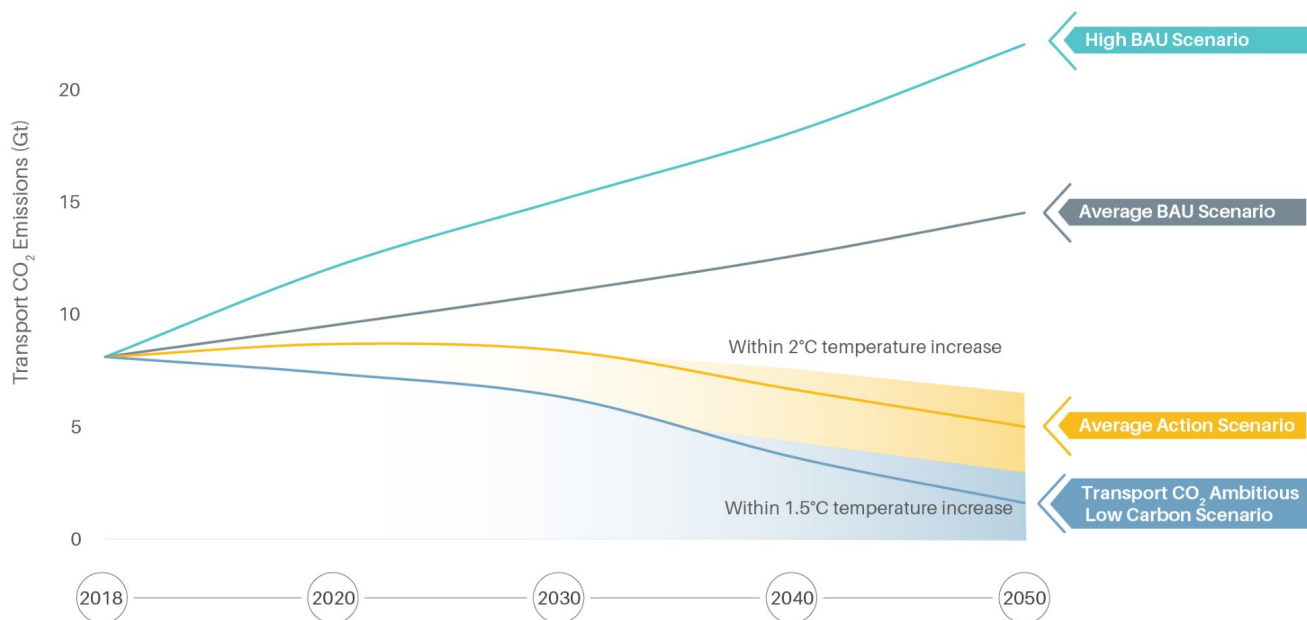


\*The A-S-I diagramme presents a non-exhaustive list of measures for illustrative purposes only.

# 2050 transport emission pathways: Paris Agreement targets

To keep global temperature **below 2 °C**, annual transport emissions must be reduced to **5 gigatonnes of CO<sub>2</sub> or less by 2050**. To keep the rise below 1.5 °C, emissions must be reduced to roughly 2-3 gigatonnes of CO<sub>2</sub>.

Transport emission pathways for the business-as-usual, 2 °C and 1.5 °C scenarios, 2018-2050



Meeting Paris Agreement targets requires **cutting per-capita transport CO<sub>2</sub> emissions from 0.9 tonnes in 2019 to 0.2 tonnes in 2050**.

# We invite you to

## Read

the global and regional stories on where we are and where we need to get to urgently

## Explore

our one-stop shop for the latest available data, targets and developments

## Share

your views and follow us via [#TransportClimateStatus](https://twitter.com/TransportClimateStatus)



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