



15th Meeting of the CAREC Transport Sector Coordinating Committee

20-22 April 2016 • Bangkok, Thailand



TRANSPORT IN THE CONTEXT OF THE SUSTAINABLE DEVELOPMENT GOALS

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Background on the SDGs

- SDGs = intergovernmental set of aspiration goals for global sustainable development
- *“Transforming our world: the 2030 Agenda for Sustainable Development”*
- 17 SDGs, with 169 targets, >300 indicators^e
- Adopted by world leaders at UN Summit in September 2015
- Came into force on 1 January 2016

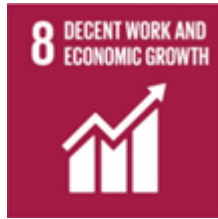


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Where does transport fit in the SDGs?

- No separate SDG for transport
- But **sustainable transport** is included in targets for 7 of the 17 SDGs
- Directly in 5 SDG targets, indirectly in 7



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Goals with transport targets





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Goals with direct transport targets



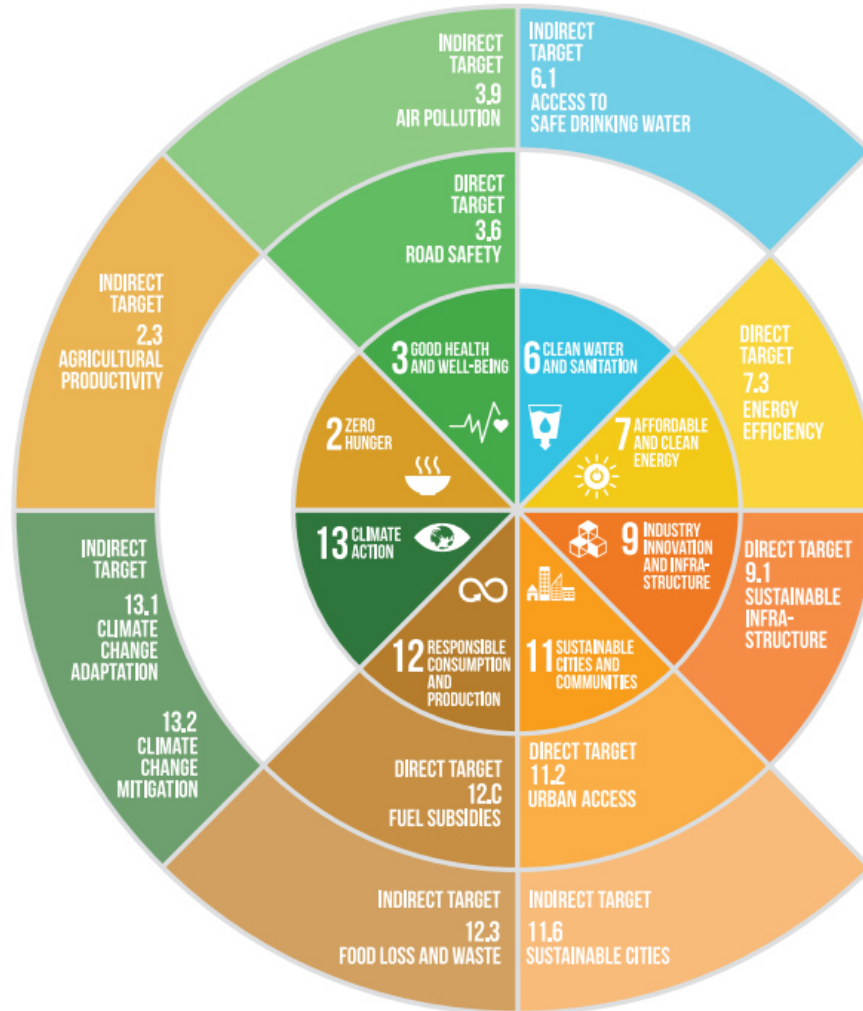


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Transport in 7 SDGs
5 Direct Targets
7 Indirect Targets





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SDG target	Proposed indicator
<p>HEALTH</p>	
<p>3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents</p>	<p>3.6.1 Death rate due to road traffic injuries</p>
<p>3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination</p>	<p>3.9.1 Mortality rate attributed to household and ambient air pollution</p>
<p>ENERGY</p>	
<p>7.3 By 2030, double the global rate of improvement in energy efficiency</p>	<p>7.3.1 Energy intensity measured in terms of primary energy and gross domestic product (GDP)</p>
<p>INFRASTRUCTURE</p>	
<p>9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all</p>	<ul style="list-style-type: none"> - Proportion of the rural population who live within 2 km of an all-season road - Passenger, freight volumes by mode of transport



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SDG target	Proposed indicator
<p>9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities</p>	<p>9.4.1 CO2 emission per unit of value added</p>
<p>CITIES</p> <p>11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons</p>	<p>11.2.1 Proportion of population that has convenient access to public transport, by age, sex and persons with disabilities</p>



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SDG target	Proposed indicator
<p>11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management</p>	<p>11.6.2 Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted)</p>
<p>PRODUCTION & CONSUMPTION PATTERNS</p>	
<p>12.c Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities</p>	<p>12.c.1 Amount of fossil-fuel subsidies per unit of GDP (production and consumption) and as a proportion of total national expenditure on fossil fuels</p>



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Goals where access is essential



(even when not mentioned in target)



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Key aspects of transport in the SDGs

- Access – urban, rural, affordable for all
- Road safety
- Fuel type/efficiency
- Quality, reliable, resilient, sustainable infrastructure
- Regional and transborder transport
- Sustainable urban transport for all
- Reduce vehicle emissions/air pollution in cities
- Reform fossil-fuel subsidies
- Rural/urban logistics, supply chain efficiency
- Climate change – mitigation and adaptation