



17 November 2015, Kathmandu, Nepal

Setting the scene:
2030 Development Agenda and its implications
for transport sector

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Post-2015 Development Agenda

Millennium Development Goals (MDGs)



1

**ERADICATE
EXTREME POVERTY
AND HUNGER**



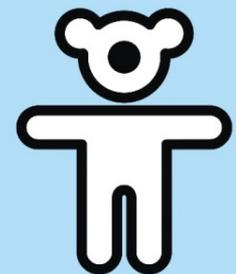
2

**ACHIEVE UNIVERSAL
PRIMARY EDUCATION**



3

**PROMOTE GENDER
EQUALITY AND
EMPOWER WOMEN**



4

**REDUCE
CHILD MORTALITY**



5

**IMPROVE MATERNAL
HEALTH**



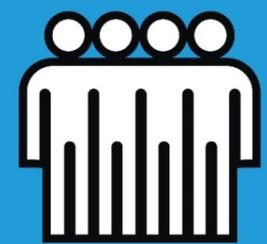
6

**COMBAT HIV/AIDS,
MALARIA AND OTHER
DISEASES**



7

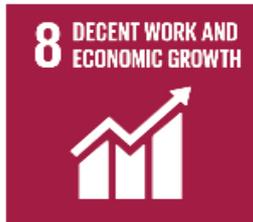
**ENSURE
ENVIRONMENTAL
SUSTAINABILITY**



8

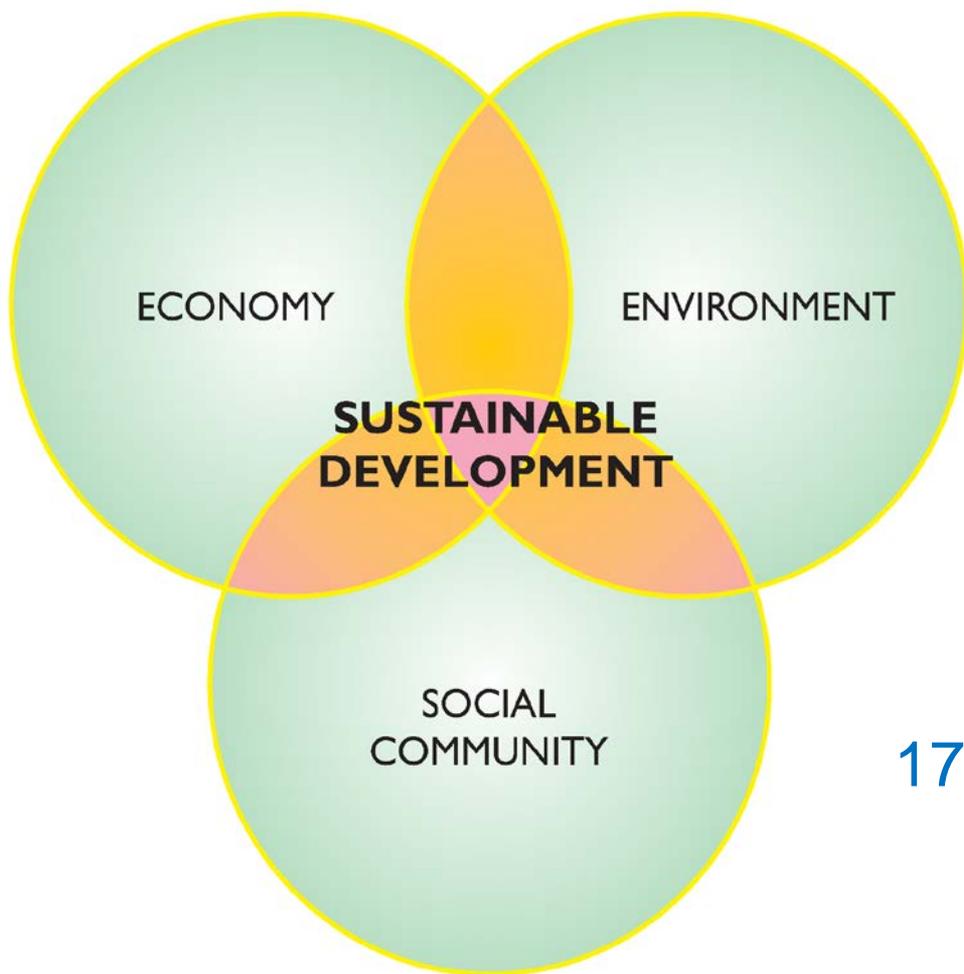
**A GLOBAL
PARTNERSHIP FOR
DEVELOPMENT**

Post-2015 Development Agenda



Post-2015 Development Agenda

Sustainable Development Goals (SDGs) and Transport



Sustainable Development Goals adopted by GA Sept. 2015

SG- High Level Advisory Group on Sustainable Transport

Technical Working Group on Sustainable Transport

17 goals and 169 targets

Post-2015 Development Agenda

Sustainable Development Goals (SDGs) and Transport

- The SDG framework includes five targets that are directly related to transport



- Additionally, transport is enabling achievement in other sector's targets such as poverty reduction, rural investment (target 1.4 ,2.1, 2.a), air pollution (target 3.9), access to drinking water (target 6.1), reduction of food loss (target 12.3) and climate change adaptation and mitigation (target 13.1)

2030 Development Agenda

Sustainable Development Goals (SDGs) and Transport

3 GOOD HEALTH AND WELL-BEING



- Goal 3: Ensure healthy lives and promote well-being for all at all ages
- Target 3.6: By 2020, halve the number of global deaths and injuries from road traffic accidents

Potential key actionable indicators

Indicator: Number of road traffic-related fatalities and serious injuries per 100,000 population. Source: WHO.

Alternative: % of travel of 3-star or better roads. Source: iRAP

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Sustainable Development Goals (SDGs) and Transport

7 AFFORDABLE AND CLEAN ENERGY



- Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all
- Target 7.3: By 2030, double the global rate of improvement in energy efficiency

Potential key actionable indicators

Indicator: Fossil fuel use/average fuel consumption per ton/TEU/passenger kilometer. Source: Global Fuel Economy Initiative

Alternative: Transport energy consumption/CO2 intensity (as a component of the composite energy efficiency improvement index). Source: IEA

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Sustainable Development Goals (SDGs) and Transport

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



- Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- Target 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

Potential key actionable indicators

live within 0.5km of all season road IAEG

Indicator: Logistics Performance Index. Source: World Bank

Number of projects, investments allocated. Source: Multiple

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Sustainable Development Goals (SDGs) and Transport



- Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable
- Target 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

Potential key actionable indicators

Indicator:

Urban Accessibility Indicator (share of jobs reachable in an hour without a car). Source: World Bank
Alternative: Proportion of the population that has a public transit stop within 0.5 km. Source: IAEG -UN-Habitat

Modal share of active mobility (walking and cycling), public transport against individual motorized transport. Source: ECF

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Sustainable Development Goals (SDGs) and Transport

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



- Goal 12: Ensure sustainable consumption and production patterns
- Target 12c: Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption ...to reflect their environmental impacts, ...

Potential key actionable indicators

Indicator: Fossil fuel subsidies. Source: IMF



2030 Development Agenda- Transport Indicators

Reviewed and prepared by Technical Working Group (TWG)



- Goal 1: End poverty in all its forms everywhere
- Target 1.4: By 2030, ensure that all, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services,

Potential key actionable indicators

Indicator: Rural accessibility (share of the rural population who live within 2 km of an all-season road. Source: World Bank/GIS data)

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Sustainable Development Goals (SDGs) and Transport



- Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- Target 2.a.1 : Increase investment, including through enhanced international cooperation, in rural infrastructure, ...in order to enhance agricultural productive capacity in developing countries, in particular least developed countries.

Potential key actionable indicators

Indicator: Public and Private Investment in Transport

Source: OECD, IMF, World Bank

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Sustainable Development Goals (SDGs) and Transport

3 GOOD HEALTH AND WELL-BEING



- Goal 3: Ensure healthy lives and promote well-being of all at all ages
- Target 3.9. By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

Potential key actionable indicators

Indicator: average PM 10 (and PM 2.5) ambient (outdoor) air pollution.

Source: WHO/Urban Outdoor Air Pollution Database.

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Sustainable Development Goals (SDGs) and Transport

11 SUSTAINABLE CITIES AND COMMUNITIES



- Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable
- Target 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

Potential key actionable indicators

Indicator: average PM 10 (and PM 2.5) ambient (outdoor) air pollution.

Source: WHO/Urban Outdoor Air Pollution Database.

2030 Development Agenda & SDGs

6 CLEAN WATER AND SANITATION



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



RIO+20



2015
TIME FOR
GLOBAL ACTION
FOR PEOPLE AND PLANET

Post-2015 Development Agenda

What does it all mean?

Integrated Land Use and Transport planning, business cases, demand management, use of ITS

Urban- Improvement of public transportation, BRT, Public Bus, MRT, LRT, Modal Integration- optimum, prioritising pedestrians and non-motorised transport,

Regional and longer distances, modal shift to energy efficient modes such as railways, waterways

Rural local materials and resources





Th@nk you

www.unescap.org/our-work/transport

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