



Sustainable Transport – What Role in the Global Sustainable Development Agenda?

**GLOBAL CONSULTATION ON SUSTAINABLE
TRANSPORT
IN THE POST 2015 DEVELOPMENT AGENDA**

April 25, 2013
Michael Replogle, ITDP

Agenda 21: 1992 UN Conference in Environment and Development

- Section 1, Chapter 4: *Sustainable Consumption*
- Section 1, Chapter 6: *Protecting & Promoting Human Health*
- Section 1, Chapter 7: *Promoting Sustainable Human Settlement Development*
- Section 1, Chapter 8: *Integrating Environment & Development in Decision-Making*
- Section 2, Chapter 9: *Protection of the Atmosphere*

Agenda 21: 1992 UN Conference in Environment and Development

Transportation uses about 30 per cent of the world's commercial energy production and consumes about 60 per cent of the world's petroleum production. Exhaust gases pollute urban air with ground-level ozone, particulate matter, carbon monoxide and other gases, all of which harm our health...

Transportation strategies should reduce the need for the motor vehicles by favouring high-occupancy public transport, and providing safe bicycle and footpaths. Municipalities need to be developed in ways that reduce the need for long-distance commuting...

Developing countries need financial and technical assistance to help train experts in such fields as urban planning,...and clean, efficient transportation. (Sec.1, Ch.7)

Agenda 21: 1992 UN Conference in Environment and Development

Transportation is essential for economic and social development, and the need will undoubtedly increase, but this activity is also a source of atmospheric emissions. Governments should:

- Promote national energy efficiency and emission standards, and increase public awareness of environmentally sound energy systems.*
- Develop efficient, cost-effective, less polluting and safer rural and urban mass transit, along with environmentally sound road networks.*
- Encourage forms of transportation that minimize emissions and harmful effects on the environment.*
- Plan urban and regional settlements to reduce the environmental impacts of transport. (Sec.2, Ch.9)*

Johannesburg Plan of Implementation, 2002 UN World Summit on Sustainable Development

Followed example of Agenda 21...

Promote an integrated approach to policy-making at the national, regional and local levels for transport services and systems to promote sustainable development, including policies and planning for land use, infrastructure, public transport systems and goods delivery networks, with a view to providing safe, affordable and efficient transportation, increasing energy efficiency, reducing pollution, reducing congestion, reducing adverse health effects and limiting urban sprawl, taking into account national priorities and circumstances.

Johannesburg Plan of Implementation, 2002 UN World Summit on Sustainable Development

This would include actions at all levels to:

- (a) Implement transport strategies for sustainable development, reflecting specific regional, national and local conditions, so as to improve the affordability, efficiency and convenience of transportation, as well as improving urban air quality and health, and reduce greenhouse gas emissions, including through the development of better vehicle technologies that are more environmentally sound, affordable and socially acceptable;*
- (b) Promote investment and partnerships for the development of sustainable, energy efficient multi-modal transportation systems, including public mass transportation systems and better transportation systems in rural areas, with technical and financial assistance for developing countries and countries with economies in transition.*

Commission on Sustainable Development

There is a strong need for adequate and efficient, economically viable, socially acceptable and environmentally sound transport systems, especially in developing countries, where accessibility and affordability are important for the eradication of poverty, improving access to social services and access to employment opportunities. Prospects for achieving sustainable development depend on taking transport into account in urban and rural planning, public infrastructure decisions, and policies and measures to eradicate poverty and promote gender equality.

(CSD Decision 9/3 (2003))

Millenium Development Goals

Passenger



Transport



Freight



Eradicate extreme poverty and hunger



Achieve Universal primary education



Promote gender equality and empower women



Reduce Child Mortality



Improve Maternal Health



Combat HIV/AIDS, Malaria and other diseases



Ensure Environmental Sustainability



Develop a Global Partnership for Development

Rio+20 Final Output Document includes 2 Paragraphs on Transport Which:

- **State that transport and mobility are central to sustainable development, economic growth and accessibility**
- **Recognize efficient movement of people & goods and access to environmentally sound, safe and affordable transport as important to improve social equity, health, resilience of cities, urban-rural linkages and productivity of rural areas**
- **Notes the importance of road safety**
- **Supports development of sustainable transport systems including energy efficient multi-modal transport systems, public transportation, clean fuels & vehicles, & improved rural transportation systems**
- **Recognizes need to promote integrated approach to policy-making at national, regional and local levels for transport services and systems to promote sustainable development**
- **Acknowledges the need for international support to developing countries.**

Rio+20 Output Document Cities paragraphs also include language that is very positive on transport:

- Recognizes the importance of integrated planning and management approaches in promoting economically, socially and environmentally sustainable societies.
- Promotes policies that support affordable and sustainable locally-appropriate transport systems, sustainable urban planning and design, and mixed-use planning.
- Encourages non-motorized mobility, including by promoting pedestrian and cycling infrastructures.



Thank you

Michael Replogle



ITDP

Institute for Transportation
& Development Policy

