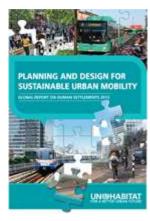## The Global Report on Human Settlements

Prepared under a mandate of the United Nations General Assembly, the Global Report on Human Settlements provides the most up to date assessment of urban conditions and trends globally. It is an essential reference tool for researchers, academics, planners, public authorities and civil society organizations around the world.

## Planning and Design for Sustainable Urban Mobility: Global Report on Human Settlements 2013

Urban transport systems worldwide are faced by a multitude of challenges. Among the most visible of these are the traffic gridlocks experienced on city roads and highways all over the world. The prescribed solution to transport problems in most cities has thus been to build more infrastructures for cars, with a limited number of cities improving public transport systems in a sustainable manner. However, a number of the challenges faced by urban transport systems – such as greenhouse gas emissions, noise and air pollution and road traffic accidents – do not necessarily get solved by the construction of new infrastructure.

**Planning and Design for Sustainable Urban Mobility** argues that the development of sustainable urban transport systems requires a conceptual leap. The purpose of 'transportation' and 'mobility' is to gain access to destinations, activities, services and goods. Thus, access is the ultimate objective of transportation. As a result, urban planning and design should focus on how to bring people and places together, by creating cities that focus on accessibility, rather than simply increasing the length of urban transport infrastructure or increasing the movement of people or goods. Urban form and the functionality of the city are therefore a major focus of this report, which highlights the importance of integrated land-use and transport planning. This report provides some thought-provoking insights and policy recommendations on how to plan and design sustainable urban mobility systems.

**Planning and Design for Sustainable Urban Mobility** – the ninth edition of the Global Report on Human Settlements – will be released on 7 October 2013, the World Habitat Day, and has the following content:

**Foreword** by the Secretary General

**Introduction** by UN-Habitat's Executive Director

**Chapter 1: The urban mobility challenge**. This introductory chapter reviews key issues and concerns of urban mobility and provides a framework for the content of the rest of the report. It outlines development trends impacting on urban mobility and then discusses urban mobility issues of the 21st century, including the challenges of fostering sustainable mobility.

**Chapter 2: The state of urban passenger transport**. Provides an overview of the state of urban passenger transport globally, focusing on four key modes of transport namely non-motorized transport (NMT), formal public transport, informal (motorized) transport and private motorized transport.

**Chapter 3: Metro, light rail and BRT**. Reviews the global conditions, trends and challenges for the main high-capacity transport options; metro, light rail and bus rapid transit.

**Chapter 4: Urban goods transport**. Reviews the trends and conditions of goods transport in urban areas within the formal and informal sectors. It outlines the fundamental contribution of goods transport for urban life, and points to the externalities generated by the sector.

**Chapter 5: Mobility and urban form**. Describes current global trends and conditions that have influenced urban form and as a result, mobility (or the lack thereof), as well as the forces propelling these trends. The impacts of these trends on urban mobility and the linkages between urban land-use and transportation planning are also discussed.

**Chapter 6: Equitable access to urban mobility**. Highlights actual and potential policy responses and practices that may address social equity and enhance social sustainability in urban mobility systems. It gives emphasis to issues such as affordability, accessibility, safety, and the mobility needs of vulnerable groups.

**Chapter 7: Urban mobility and the environment**. Identifies the main environmental challenges facing urban areas, as a result of urban mobility. It focuses on oil dependence, greenhouse gas emissions, sprawl, and human health concerns, and discusses the policy responses to these challenges.

**Chapter 8: The economics and financing of urban mobility**. Seeks to provide an understanding of the economics and financial options that determine the success or failure of urban mobility systems.

**Chapter 9: Institutions and governance for urban mobility**. Reviews current conditions and trends of institutional and governance developments that affect urban mobility policy-making, planning and management, and ultimately, many aspects of urban land-use developments. It also discusses policy responses to these challenges, based on real city experiences.

**Chapter 10: Toward sustainable urban mobility**. Summarizes the main findings of the report and presents six policy and operational entry points that can be developed to suit different settings through which accessibility-based sustainable mobility can be achieved.

**Statistical Annex**. Contains key urban indicators at regional, country and city levels.

***Planning and Design for Sustainable Urban Mobility: Global Report on Human Settlements 2013*** is published in English, but an abridged version of the report will be published in all six United Nations languages (Arabic, Chinese, English, French, Spanish and Russian).

A **website** for the report has already been created and both the main report and the abridged editions will be made available in electronic format from that location in October 2013.

Furthermore, a series of **33 background studies** was commissioned to illustrate empirical conditions and trends; as well as effective policy responses. Many of the illustrative boxes contained in the different chapters of ***Planning and Design for Sustainable Urban Mobility*** are based on these background studies, while some of the experiences described in the studies – including related empirical evidence – are also directly integrated within the text of the chapters of the report. These background studies, all of which are listed below, will also be made available in electronic format (at (http://www.unhabitat.org/content.asp?typeid=19&catid=555&cid=12337 .

**Case studies:**

- Africa's First Full Rapid Bus System: the Rea Vaya Bus System in Johannesburg, Republic of South Africa

- Alternative Approaches to Economically Sustainable Mobility in India: Comparing Ahmedabad Bus Rapid Transit and Delhi Metro Systems
- An Integrated Approach to Public Transport, Tehran, Islamic Republic of Iran
- Bus reform in Seoul, Republic of Korea
- Commercial Goods Transport, Mexico City
- Commercial Goods Transport, Paris, France
- Embracing Paratransit in Bandung Metropolitan Area, West Java, Indonesia
- Exploring the Perennial Struggle for Sustainable Finance of the New York Metropolitan Transit Authority
- Informal Motorized Transport in Rio de Janeiro, Brazil
- Integrated Public Transport, Nantes, France
- Non-Motorized Transport in Peri-urban Areas of Delhi, India
- Non-Motorized Urban Transport, Pune City, Maharashtra, India
- Private Motorized Transport, Bangkok, Thailand
- Private Motorized Transport, Los Angeles, USA
- Urban Land Use Transformation Driven by an Innovative Transportation Project, Bogotá, Colombia
- Urban Mass Transit and Social Sustainability in Jakarta, Indonesia
- Urban Transport and the Environment, Hangzhou, China
- Urban Transport and the Environment, London, UK
- Urban transport in Cape Coast, Ghana: A social sustainability analysis
- Urban Transport Institutions and Governance and Integrated Land Use and Transport, Singapore
- Urban Transport Institutions and Governance and Integrated Land Use and Transport, Hanoi, Viet Nam
- Urban Transport, Urban Expansion and Institutions and Governance in Santiago, Chile

**Regional studies:**

- Sustainable Urban Mobility in 'Anglophone' Sub-Saharan Africa
- Sustainable Urban Mobility in 'Francophone' Sub-Saharan Africa
- Sustainable Urban Mobility in Eastern Asia
- Sustainable Urban Mobility in Latin America and the Caribbean
- Sustainable Urban Mobility in South-Eastern Asia and the Pacific
- Sustainable Urban Mobility in Southern Asia
- Sustainable Urban Mobility in the Middle East and North Africa
- Sustainable Urban Mobility in Transitional Countries

**Thematic studies**

- Children and Youth and Sustainable Urban Mobility
- Disabled and Older Persons and Sustainable Urban Mobility
- Gender and Sustainable Urban Mobility