



**Joint-Stock Company
“Scientific and Research Institute
of Motor Transport”**

Economic Commission for Europe
Inland Transport Committee
Working Party on Transport Trends and Economics
Thirty-first session

Workshop and study on “Integrated Transport
and Urban Development including environmental,
health and quality of life perspective”

**“The development of the UNECE Handbook
on Good Practices and Case Studies
in the Field of Sustainable Transport and Urban
Planning. Vision, Aims & Values”**

Rimma Filippova
Geneva, 4 September 2018



- ✓ integrated transport and urban development and land use policies taking into account environmental and health issues and quality of life
- ✓ promoting national policies that support local action towards integrated transport and urban planning
- ✓ linking sustainable transport policies into urban planning, to achieve multiple targets of the 2030 Agenda

What kind of challenges and problems should we solve?

- ✓ Accidents
- ✓ Environment & climate
- ✓ Congestions
- ✓ Urban environment
- ✓ Traffic noise
- ✓ Inefficiency of mobility
- ✓ Energy efficiency
- ✓ Reliability of delivery
- ✓ Cost of transportation

Barriers to implementation:

- ✓ Legal
- ✓ Financing
- ✓ Political
- ✓ Institutional
- ✓ Practical
- ✓ Technological
- ✓ Health
- ✓ Safety & Security
- ✓ Participation
- ✓ Strategic planning
- ✓ Integrated transport and urban planning
- ✓ Quality of life



How should cities respond to these influences

Institutional
integration

Stakeholder
involvement



Choosing an
approach
integrated

Problems
identification

Planning
Process

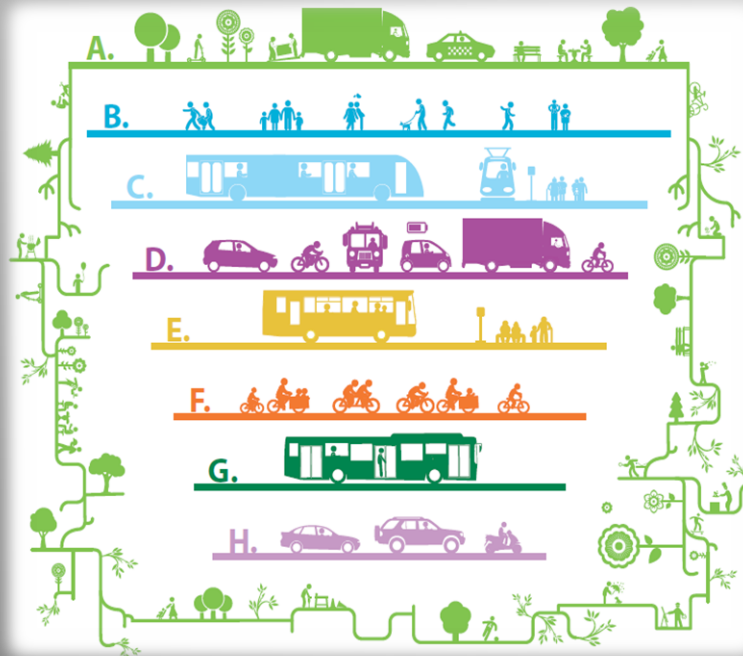
Formulate
a vision

Strategy
Formulation

Purpose

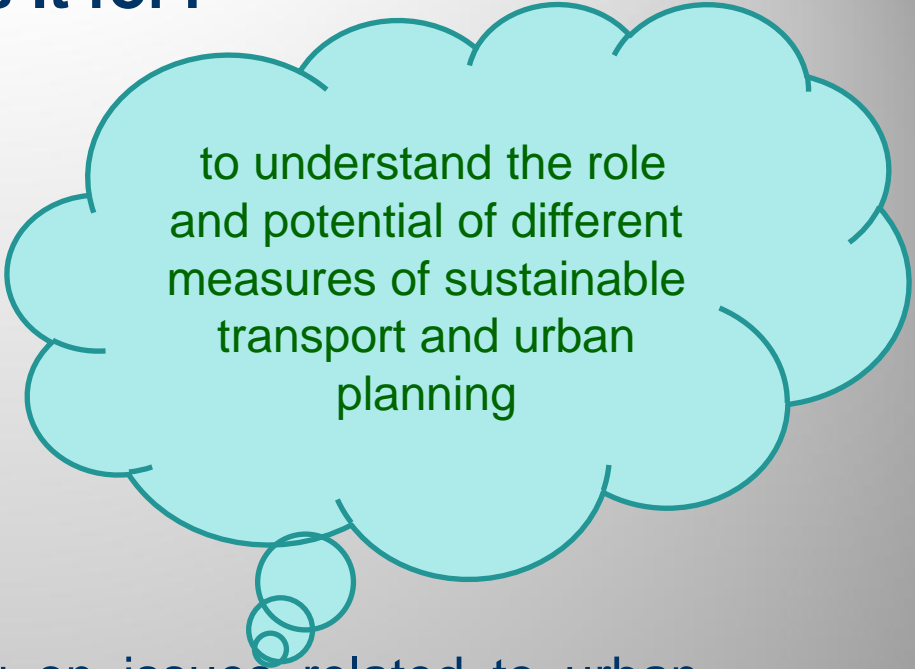
✓ to improve the level of professional competence of urban planners, managers and decision-makers in the fields of mobility, transport and urban planning

✓ formation of public attitude to the issues of mobility, transport and urban planning including environmental, health and quality of life perspectives




Who is it for?

- ✓ politicians
- ✓ mayors
- ✓ urban and transport planners
- ✓ decision-makers
- ✓ community organisations
- ✓ other interest groups, working on issues related to urban transport at the city level
- ✓ citizens and other professionals



to understand the role and potential of different measures of sustainable transport and urban planning



to advocate for a sustainable urban transport planning and implementation, through the principles, recommendations, methodological approaches, relevant case studies and implementation tools

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✓ How to use this Handbook: Key chapters and Logical Structure

- *Key Inter-linkages objectives, Indicators and Targets*
- *Methodological approaches and concepts used for integrating transport into urban development*

- *Legal basis of SUT*
- *Urban planning and transport planning document system*
- *Role of legislation and normative-legal regulation*

- *Modern trends and Challenges of integrated transport and urban development and land use policies*

- *Methods for transport demand identifying and forecasting*
- *Methods and mechanisms of interconnection between urban and transport planning*

✓ Calls for Take-Up Activities, Approaches and Win-Win Transportation and Urban Planning Solutions

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✓ Planning Process & Strategy Formulation “Cities for people”

What do you want to do?

What is your vision of what you want the city to become?

How do you inspire the managers of your administration?

How do you build and maintain political momentum?

Political instruments, problem-oriented planning, result orientation, principles of formation of Strategies “Cities for people” and tools for implementation (political, financial, communication & participation, marketing (labour, investment, education, commerce, recreation, health care and real estate)

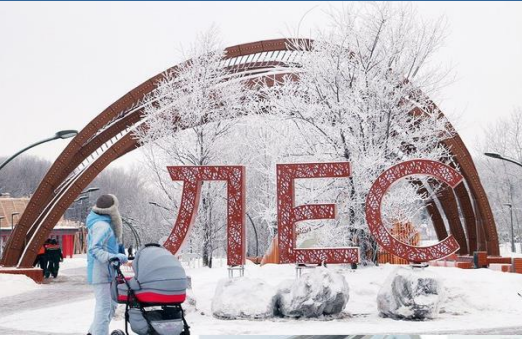




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- ✓ Recommendations to Decision-Making for Sustainable Integrated Transport and Urban Planning
 - Road Traffic Management and Land using
 - Environmentally friendly urban transport
 - “Green and healthy” technical and technological solutions
 - Liveable Streets, Neighbourhoods & Road Safety
 - Environmental pollution & Climate change
 - Public transport (Safety, Quality & Accessibility)
 - Mobility as a Service (MaaS)
 - Parking space & parking policy
 - Measures to prevent traffic congestion
 - Restrictions for private vehicles & Public Spaces
 - Transport and cycling & walking connectivity

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✓ CIS Case Studies and Success Stories - the  of this Handbook

The relevant history of the city and the development conditions that affected the nature of the challenge

Describes the policy options & measures that were employed by city leaders and transport planners to solve the challenge

Outcomes: how was it successful and what was its impact on the sustainable development of the city

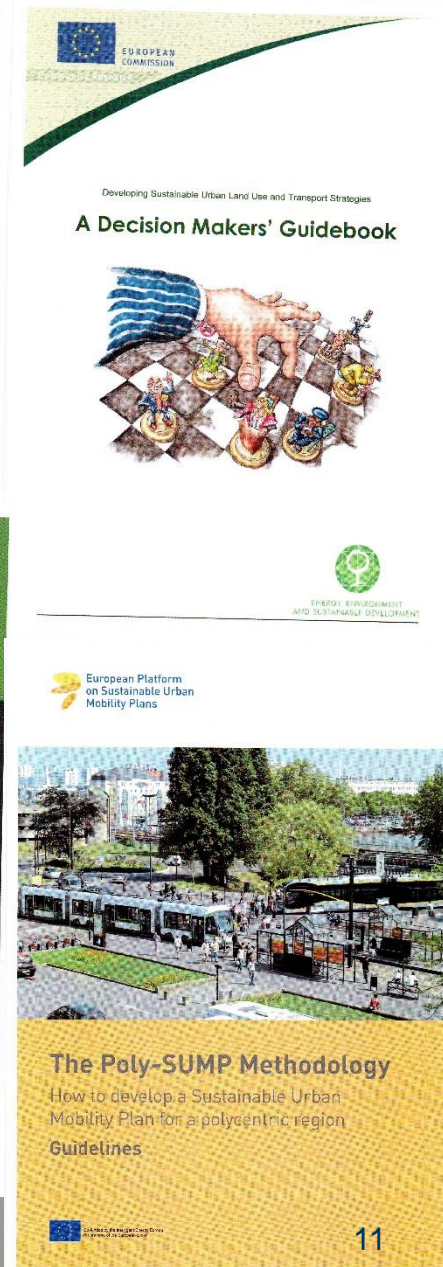
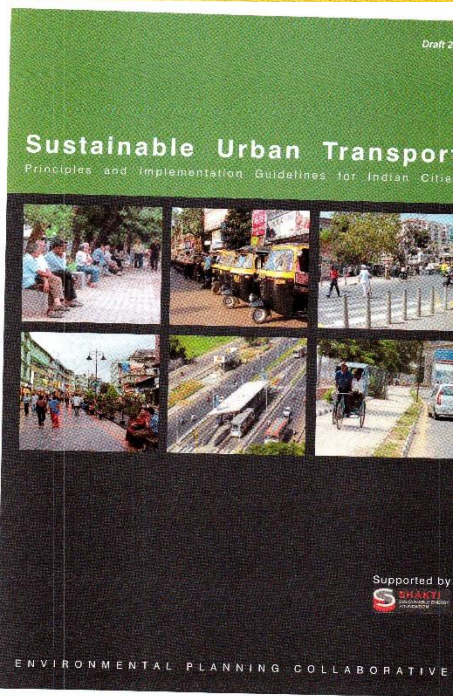
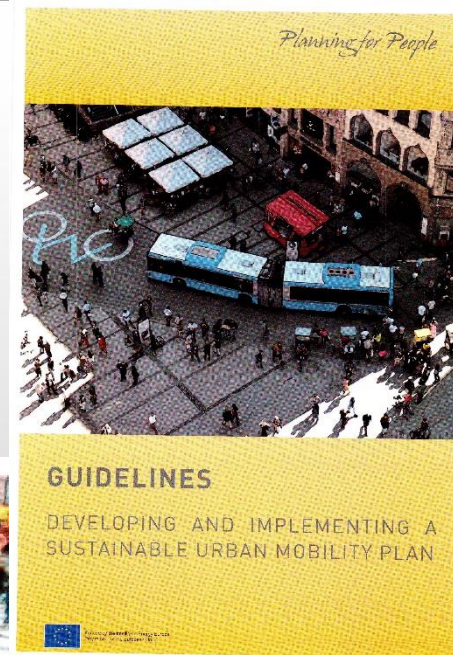
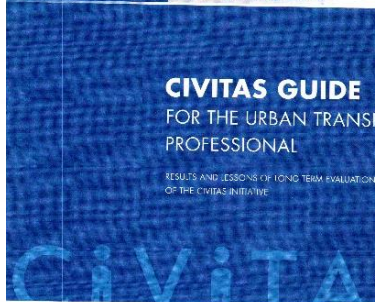
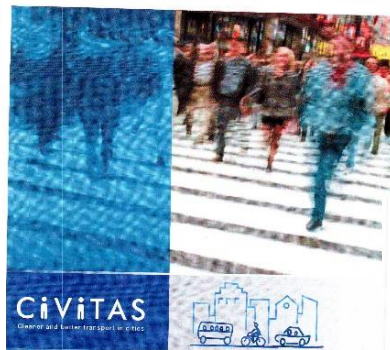
Measures employed to engage stakeholders, citizens and communities

A practical example of how a city faced a development or sustainability challenge and arrived at a successful solution

A section “lessons learned” highlights the key takeaway points for leaders who is planning a similar project

Best examples of this kind of work (UNECE, European Commission, THE PEP, ECE Environment, CIVITAS, UITP, UNDP, ELTIS, WB, GEF)

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE
SUSTAINABLE URBAN MOBILITY AND
PUBLIC TRANSPORT IN UNECE CAPITALS

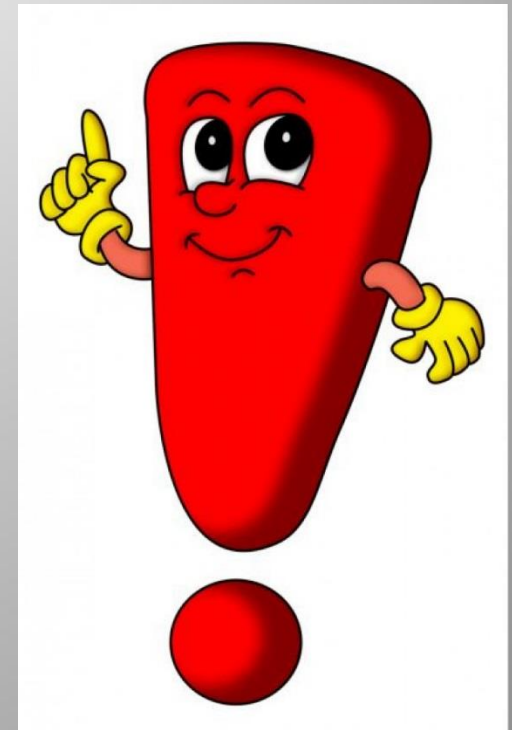


Features

- Cities all over the world are so different, but they have one goal!

Cities have different

- ❖ Conditions
- ❖ Budgets
- ❖ Resources
- ❖ Assets
- ❖ Infrastructure
- ❖ Institutions
- ❖ Challenges
- ❖ Levels of stakeholder engagement
- ❖ Mentality
- ❖ Traditions & Culture
- ❖ Climate
- ❖ Landscape & geographical location
- ❖ Quality of life



- Cities are different and policies that work in one may not work in another

Questionnaire: main sections



I. Introduction and mandate

II. Overview of the measures being taken to create sustainable transport systems

- The questions are addressed to the State bodies responsible for urban transport policy and to the local authorities of the cities or regions in which best practices for SUT systems have been implemented
- Information can be submitted from several cities in each country (the largest cities).

A. General information (country, city, population, road network, vehicle use)



Questionnaire: main sections

B. The principal measures being taken to create a SUT system

- ✓ General principles and priorities
- ✓ Public transport planning and organization
- ✓ Promoting clean transport
- ✓ Use of information technologies
- ✓ Methods for regulating road transport
- ✓ Organization of pedestrian and bicycle traffic



Questionnaire: main sections

III. Examples of best practice from cities in the ECE region in terms of the sustainable development of urban transport systems.

Examples of cities with a detailed description, photographs and references to primary sources.

IV. Questionnaire: statistics on urban transport systems

The questionnaire should be sent and completed by the end of October 2018

Your input will be sufficient in the final draft of the Handbook!

The questions are addressed to the State bodies responsible for urban transport policy and to the local authorities in which SUT systems have been implemented





Thank you for your attention!

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