



The Ministry of transport
of the Russian Federation



Scientific and Research Institute
of Motor Transport



***Draft of Programme
of the International Seminar
(Russia, Moscow, 15-16 October 2015)***

***“The Best Practice of Sustainable Urban Transport Systems
Planning: from Realization of Large-Scale Infrastructure
Projects to Mobility Management”***

*Seminar is timed to the 85th Anniversary of the Scientific and Research
Institute of Motor Transport (NIIAT)*



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15 October 2015

Time	Event
08.30-9.30	Registration
09.30-10.00	<p>Official Opening of the Seminar.</p> <p>Welcoming addresses:</p> <ul style="list-style-type: none"> - Prof. Nikolay Asaul, Deputy Minister of Transport, - Mr. Alexey Vasilkov, Director General of the Scientific and Research Institute of Motor Transport (NIIAT), - Representative of Sustainable Transport Division, UN ECE (will be confirmed), - Representative of THE PEP Bureau (will be confirmed).
10.00-13.00	<p>Session I “Ensuring of Sustainable Urban Mobility: what can be done to optimize transport demand?”</p> <p><i>During this Session the following issues will be considered:</i></p> <ul style="list-style-type: none"> - Principles of «sustainable mobility» ensuring in the cities; - Criteria for evaluation of «sustainability» of urban transport systems; - Principles and methods for introduction of restrictions on additional transport demand generation; - Methods of transport demand management (parking policies, restrictions on some types of vehicles traffic, promotion of more effective and environmentally friendly vehicles use, etc.) - Use of «environmentally and health friendly» transport modes and their place in transport demand meeting (public transport, cycling and walking, use of other “safe” way of movement); - Developing of «electromobility» in cities. <p>Moderator:</p>



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10.00-10.30	<p>«Sustainable Urban Mobility Planning in Germany»</p> <ul style="list-style-type: none"> - Prof. Dr.-Ing. Gerd-Axel Ahrens, Technische Universität Dresden Chair for Integrated Transport Planning and Traffic Engineering (Germany)
10.30-12.45	6 presentations
11.10-11.25	Coffee-break
12.45-13.00	Panel discussion
13.00-14.00	Lunch
14.00-17.00	<p>Session II “Modern Approaches to Estimation of Urban Transport Systems Quality of Functioning and Their Use by Transport Authorities”</p> <p><i>During this Session the following issues will be considered:</i></p> <ul style="list-style-type: none"> - Methods for assessment of quality of transport systems functioning of in the processes of urban transport and traffic management; - Criteria and indices for assessing of transport systems and traffic engineering quality; - Standards of transport services quality and their use in urban transport management systems; - Urban transport systems simulation, role and place of quality criteria in the simulation results analysis; - Methods for assessment of traffic safety level as one of the main criterion of traffic management quality; - Assessment of traffic process organization quality in cities for peoples with reduced mobility <p>Moderator:</p>
14.00-17.00	7 presentations
15.00-15.20	Coffee-break
16.40-17.00	Common discussion

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<p>09.30-12.00</p>	<p>Session III “Assessment of Transport Systems Impact on the Environment and Public Health in Big Cities”</p> <p><i>During this Session the following issues will be considered:</i></p> <ul style="list-style-type: none"> - Urban transport impact on the environment and public health, on quality of life in cities, on climate change; - Modern methods for assessment of urban transport impact on the environment and public health and also on greenhouse gases emission; - Economic assessment of urban transport impact on public health, assessment of damage associated with climate change due to emissions from transport and also assessment of the positive effects associated with the development of non-motorized modes of transport in cities; - Development of measures and solutions to reduce urban transport atmospheric emissions and energy consumption / CO₂ emission. <p>Moderator:</p>
<p>09.30-12.00</p>	<p>6 presentations</p>
<p>11.40-12.00</p>	<p>Coffee-break</p>
<p>12.00-14.00</p>	<p>Session IV “The Use of “Big Data” and Cloud Computing Technologies for Surface Urban Transport Systems Simulation”</p> <p><i>During this Session the following issues will be considered:</i></p> <ul style="list-style-type: none"> - Development of modern traffic data collection resources and their use for modeling of urban transport systems functioning and decision-making at different levels; - Development of urban public transport monitoring system with the use of modern telematics and communication means, track technology, etc - Development of modern methods of traffic management using «Big Data». <p>Moderator:</p>

THE PEP

Transport, Health
and Environment
Pan-European Programme



UNECE



World Health
Organization
REGIONAL OFFICE FOR
Europe



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12.00-13.40	5 presentations
13.40-14.00	Common discussion
14.00-15.00	Lunch
15.00-17.00	Celebration in honor of 85th Anniversary of the Scientific and Research Institute of Motor Transport (NIIAT)
18.00-21.00	Reception