Legal framework for Sustainable Development of Urban Transport Systems in the Russian Federation

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The share of road transport in the volume of passenger and cargo transportation on the territory of the Russian Federation is approximately 60%.

For the year 2017:
6.5 billion tons of cargo were transported by road transport,
11.1 billion passengers were transported by public buses,
The city electric transport transported 6.1 billion people.
PROBLEMS OF DEVELOPMENT OF URBAN TRANSPORT SYSTEMS

- inefficiency of movement of passengers and cargo flows;
- decrease in vehicle speed;
- decrease in the reliability of delivery of passengers and cargo;
- increase of the cost of transportation;
- an increase in the number of accidents, emissions of pollutants and traffic noise.
PROVIDE BALANCE BETWEEN TRANSPORTATION DEMAND AND PROPOSAL

Factors determining DEMAND

- Urban Development Policy
- Level of motorization
- Level of development of public transport

Factors determining SENTENCE

- Street roads parameters
- Parking policy
- Level of organization of traffic

Traffic Level of street roads
**INTEGRATED TRANSPORT PLANNING AND MANAGEMENT**

<table>
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<tr>
<th>Planning, designing</th>
<th>Development of transport infrastructure</th>
<th>Management (transport demand)</th>
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- Improvement of territorial and transport planning;
- Development of street-road networks;
- Improvement of the work of passenger transport and non-motorized movement;
- Organization of urban parking space and parking policy;
- Introduction of restrictions on the movement of vehicles;
- Perfection of engineering means and methods of organization of traffic.

**Normative-legal, normative-technical and methodical basis**
• Urban Development Code of the Russian Federation
• Charter of road transport and urban land electric transport
• Federal Law «On Roads and Road Activity in the Russian Federation»
Tasks:

- provision of transport and pedestrian connectivity of territories;
- organization of distribution of traffic flows;
- improvement of traffic light regulation and introduction of ASMT;
- determination of the routes of transit traffic flows;
- restriction of traffic, including freight transport;
- the formation of a single parking space.
DEVELOPMENT OF CSDD ON THE TERRITORIES OF MUNICIPAL FORMATIONS

Order of the President of the Russian Federation V.V. Putin - to provide up to December 1, 2018 development by local governments of comprehensive schemes for organizing traffic in the territories of municipalities

Development of the CSDD is completed in 5 constituent entities of the Russian Federation;
• In 13 constituent entities of the Russian Federation, the RCSD has been developed in more than 30% of municipal formations;
• In 28 constituent entities of the Russian Federation, the RCSD was developed in less than 30% of municipal formations;
• In 18 regions of the Russian Federation, the RCSD is under development.
PRTMs include activities for:

- organization of movement of vehicles and pedestrians;
- Organization of cyclist movement and placement of bicycle infrastructure;
- Organization of movement of route vehicles;
- organization of the movement of goods vehicles;
- the organization of a permit or the introduction of restrictions on traffic;
- location and arrangement of parking lots (parking spaces).
DEVELOPED OR IN THE STAGE OF DEVELOPMENT AND HARMONIZATION
METHODOLOGICAL RECOMMENDATIONS ON THE ROAD TRAFFIC
MANAGEMENT

On the development of documentation in the field of traffic management

On the use of mathematical modeling software products

On the development of transport-transshipment units

On the development of pedestrian and bicycle movements

On the organization of a single parking space

According to the assessment of the effectiveness of the organization of road traffic
NORMATIVE PROVISION OF ROAD TRAFFIC MANAGEMENT

Changes to the traffic regulations of the Russian Federation in the part of legal regulation of traffic, stopping and parking:
- electric vehicles, hybrid cars
- cars depending on their ecological class

The mechanism of imposing restrictions on movement on the ecological class

Road signs "electric car", "gas station with the possibility of charging electric vehicles"
SOCIAL STANDARD OF TRANSPORTATION OF POPULATION

Developed in pursuance of the instruction of the President of the Russian Federation and in order to implement paragraph 63 of the Action Plan for the implementation of the Transport Strategy of the Russian Federation

- Establishes a basic level of quality of transport services
- It is aimed at improving the quality of transport services for the population, taking into account the interests of various categories of the population.

Approbation of the social standard of public transport services is planned to be completed in May 2017 in Kaliningrad as part of the United Nations Development Program / Global Environment Facility Project - the Ministry of Transport of the Russian Federation "Reducing greenhouse gas emissions from road transport in Russian cities"
THANK YOU FOR ATTENTION!