

ECONOMIC COMMISSION
FOR EUROPE

TRANS-EUROPEAN NORTH-SOUTH MOTORWAY (TEM)
Strategic Plan 2016 -2021

TEM Project – need for the new formula and challenges

- External factors:
 - The rapid pace of development and widespread use of modern information technologies,
 - New socio – economic trends, which are shaped by modern technologies, such as so-called „sharing economy“,
 - Growing acceptance at the countries and societies level for sustainable development,
 - Other similar, international/ intergovernmental bodies and their activities
- Internal factors:
 - The new needs and expectations formulated by the member countries,
 - The process of the new TEM Project co-operation agreement preparation

TEM Project value proposition

**UNECE, ITC, Sustainable Transport Division
WP1, WP5, WP6, SC1, WP29**

I. TEM project supports UNECE and Inland Transport Committee in achieving the goals of sustainable development (the so-called SDGs) on issues related to the management of road infrastructure

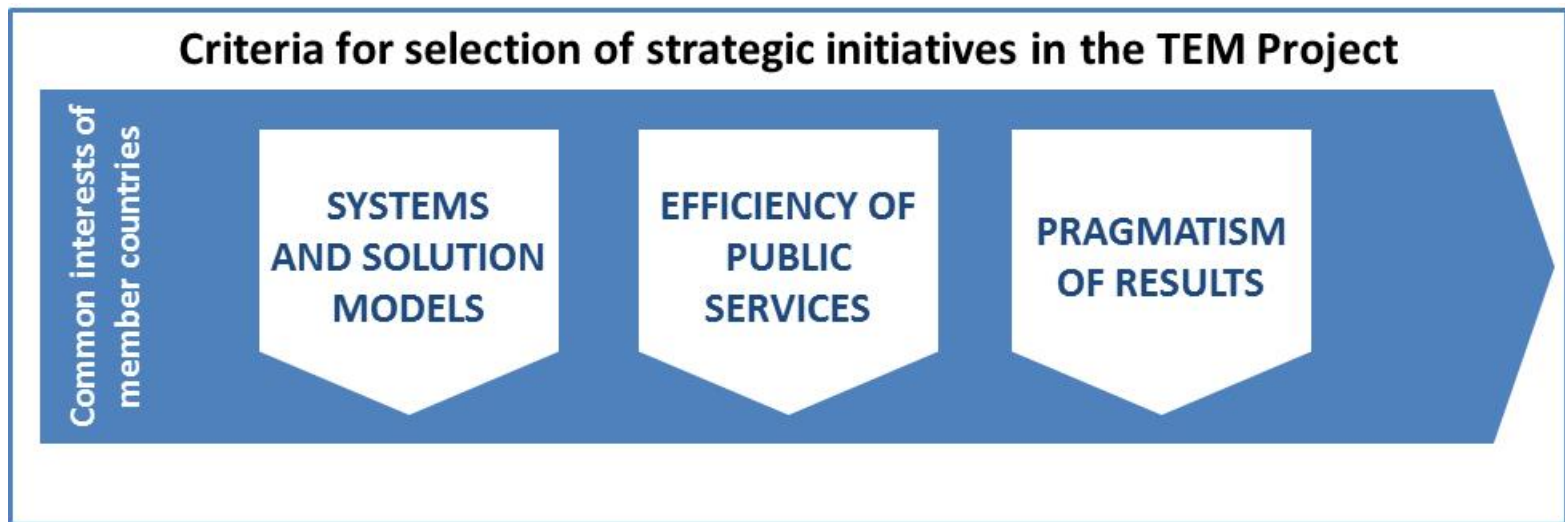
TEM PROJECT

II. TEM Project will interpret and translate the SDGs into strategic initiatives related to the key issues of the management of road infrastructure

STRATEGIC INITIATIVES

TEM Project – approach to the strategic initiatives

- TEM Project will interpret and translate SDGs into strategic initiatives related to the key issues of the management of road infrastructure.
- Selects the initiatives which:



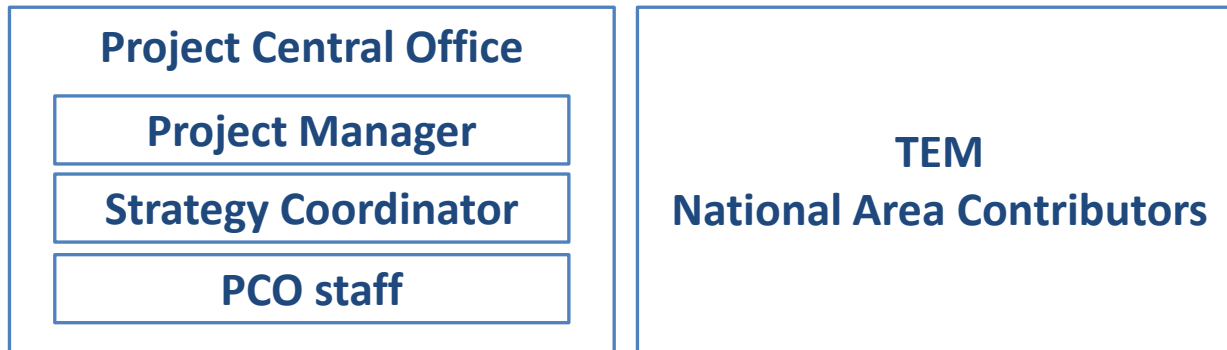
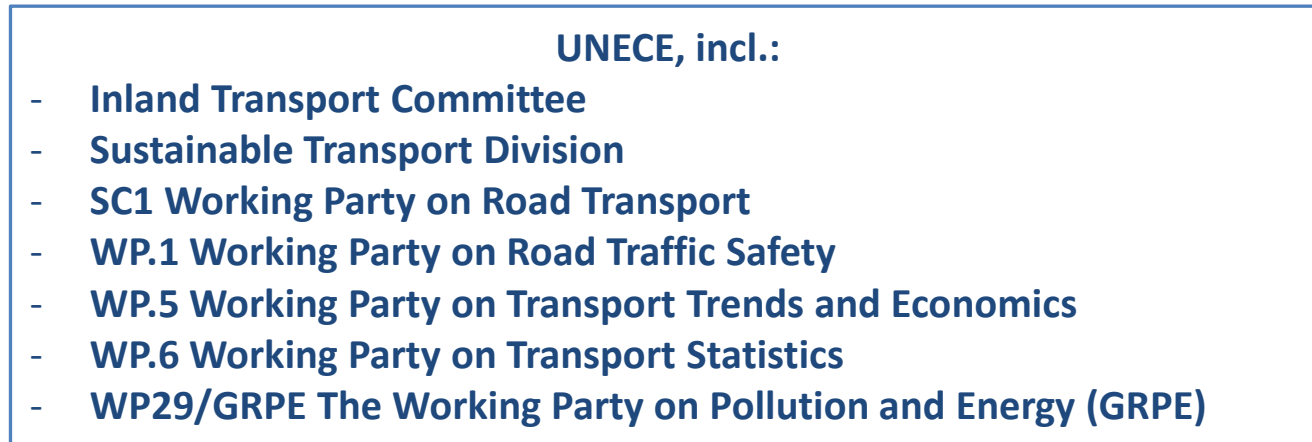
TEM Project – new strategic vision

The TEM Project aims at obtaining the role of a substantive partner for the UNECE and the Inland Transport Committee on road infrastructure management, thus supporting the UN and TEM MS in achieving the sustainable development goals by implementing the Project strategic initiatives.






TEM Project – new strategic mission

The TEM Project constitutes a forum for cooperation between the governments of TEM MS, which creates standards, good practices and guidelines for systemic and strategic issues related to road infrastructure management. In its activities the TEM Project takes the perspective of national government administrations, and focuses on the issue of sustainable development.

TEM Project organisational structure



TEM Project – the list of the strategic areas

STRATEGIC AREAS	SDG'S
Area A - Environmental protection	
Area B - Organization and financing of the roads and motorways	
Area C - Information systems for the management of the road infrastructure	
Area D - Innovations in road infrastructure management	
Area E - Road safety	

TEM Project – timetable for 2016 - 2021

		2016	2017	2018	2019	2020	2021
Organizational and consulting activities in connection with the implementation of the Strategy 2016-2021							
STRATEGIC INITIATIVES	Area A - Environment and protection thereof						
	A.1. - Evaluation of efficiency of the applied solutions for the protection of the environment - the methodology / measurement standards.						
	A.2. - Development of standards for road equipment in the context of environmental protection.						
	Area B - Organization and financing of the roads and motorways system						
	B.1. - Functioning and financing of the national management of road infrastructure -solutions used in different countries.						
	B.2. - Evaluation of the efficiency of toll collection system - evaluation methodology.						
	B.3. - Conditions for creating an efficient PPP in the area of development and maintenance of roads.						
	Area C - Information systems for the management of the road infrastructure						
	C.1. - Maintenance standards of roads and highways.						
	C.2. - Measurement, collection and management of data in the management of road infrastructure.						
	C.3. - Development of a standard catalog of public services and model architecture of information systems in the management of road infrastructure.						
	Area D - Innovations in road infrastructure management						
	D.1. - Use of alternative methods of energy production in the management of road infrastructure.						
	D.2. - BIM Approach (Building Information Modeling) in the context of the needs of the government road administration – analysis of the development of methodology and examples of implementation of the BIM approach in the government administration.						
	Area E - Road safety						
	E.1. - Evaluation of efficiency of the applied solutions for the road safety - the methodology / measurement standards.						
	E.2. - Safety standards in work zones.						