



## **Trans-European North-South Motorway Project**

Activities – Outcomes – Way forward



# TEM Project

## The aim

- The aim of the Trans-European North-South Motorway (TEM) Project is to provide appropriate assistance to the TEM participating Governments in improving of public service delivery through:
  - Developing and managing of the TEM network
  - Facilitating road traffic
  - Improving quality and efficiency of transport infrastructure and operations
  - Assisting in the integration process of transport infrastructure systems

### STRENGTHENING CAPACITIES OF MEMBER COUNTRIES IN:

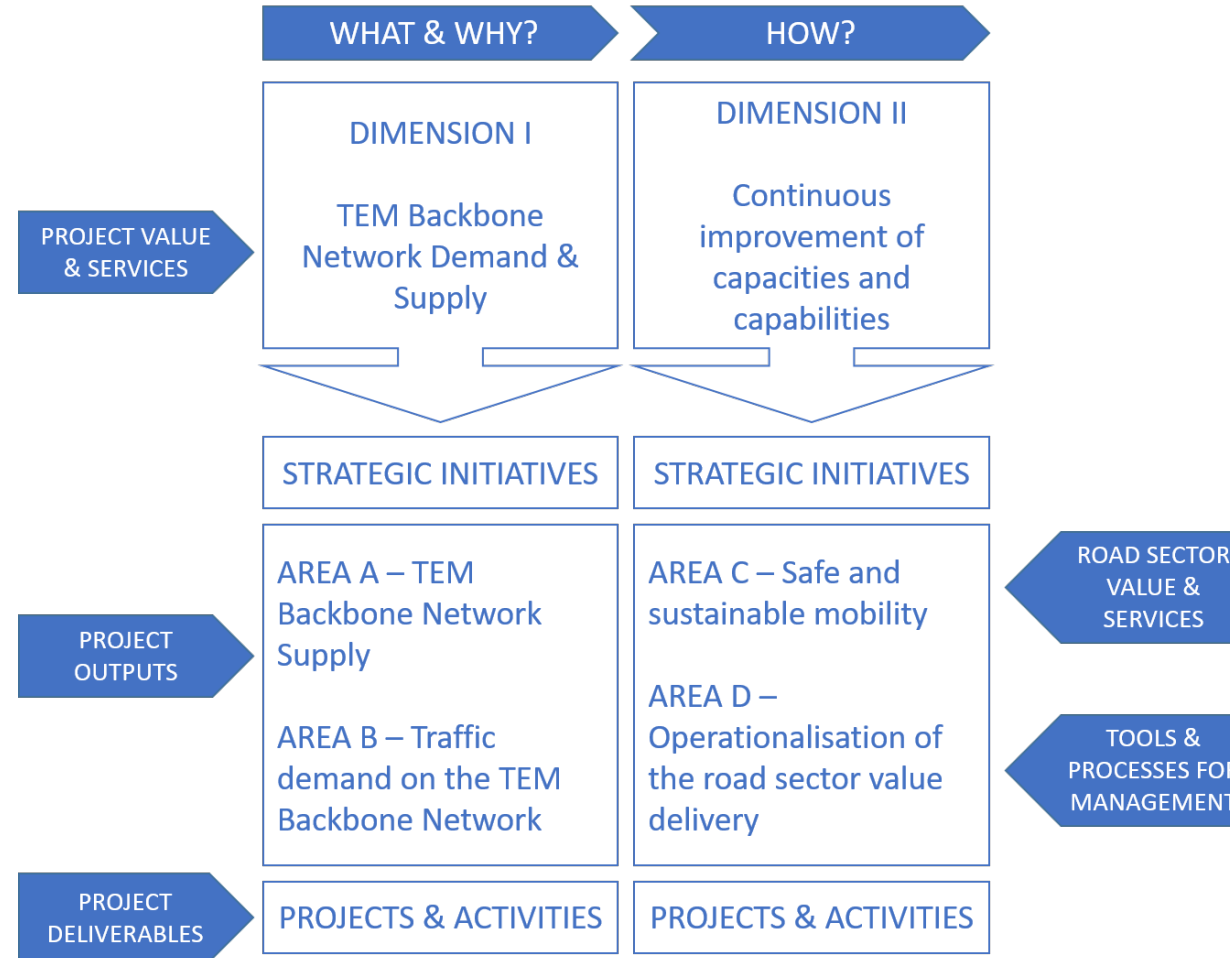
- NETWORK DEVELOPMENT
- OPERATIONAL PROFICIENCY IN INFRASTRUCTURE MANAGEMENT
- RESPONSIVENESS TO THE TRENDS

Preparation of reports based on the organised workshops with topics relevant for the sustainable development agenda

Cooperation, best practice and experience sharing with UNECE Working Parties and external partners (Highway Engineering Exchange Program)

# TEM Project

## TEM Strategic Plan 2022-2026



# TEM Project

## Contribution to the SC1

SAFE & SUSTAINABLE ROAD  
INFRASTRUCTURE

- Analytical works regarding the level of maturity in the Road Infrastructure Safety Management in the TEM Member Countries
- Identification of current practices in the Road Infrastructure Safety Management in the UNECE region
- Preparation of guidelines for implementation of necessary road infrastructure safety management procedures
- Elaboration of proposal of at least Road Safety Audits and Road Safety Inspections definitions to be implemented in the AGR



# TEM Project

## Recent publications

TITLE	SCOPE	IMPACT
<p>BUSINESS MODELS FOR ROAD SECTOR/TEM NETWORK: CONSIDERATIONS AND RECOMMENDATIONS</p>	<p>Review of the legal and organisational solutions, governance models and financing mechanisms of road sectors within TEM Members</p>	<ul style="list-style-type: none"> <li>• Enables reforms of the road sectors and road authorities</li> <li>• Facilitates ensuring of an adequate financing mechanisms</li> <li>• Improves multi-service delivery</li> </ul>
TITLE	SCOPE	IMPACT
<p>TOOLS FOR ASSET MANAGEMENT: TEM RECOMMENDATIONS FOR ROAD OPERATOS</p>	<p>Definitions of asset management process, system and tools for the road authorities. Relations between particular tools and their alignment with the value creation process</p>	<ul style="list-style-type: none"> <li>• Strengthens capacity of road authorities in RAMS definition</li> <li>• Decrease costs of RAMS implementation</li> <li>• Improves customer-oriented and data-based management</li> </ul>

# TEM Project

## Recent publications

TITLE	SCOPE	IMPACT
<p>BIM FOR ROAD INFRASTRUCTURE: TEM REQUIREMENTS AND RECOMMENDATIONS</p>	<p>Improved data management and awareness of available information technologies and solutions accompanied by the examples from TEM member countries</p>	<ul style="list-style-type: none"> <li>• Improves capacity of road authorities' Staff</li> <li>• Provides rationale for BIM</li> <li>• Decrease costs of IT resources development and maintenance</li> </ul>
TITLE	SCOPE	IMPACT
<p>SAFETY STANDARDS IN WORK ZONES</p>	<p>Guidelines on work zones safety along with literature review of the most relevant standards and examples of application from TEM Member States</p>	<ul style="list-style-type: none"> <li>• Strengthens capacity of road authorities RISM</li> <li>• Decrease internal and external costs of road authorities</li> <li>• Improves safety level for the road users and employees</li> </ul>



# TEM Project

## Upcoming publications

### DATA MANAGEMENT IN ROAD TRANSPORT INFRASTRUCTURE

Overall road operators' processes aligned with the current and future technologies which may support level of services, appropriateness and automation of processes related to both supply and demand management

The report presents:

- International state of the art. In terms of data management
- Examples of best practices
- Identification of current situation in TEM MS
- Comprehensive glossary

#### IMPACT:

- Improvement of supply and demand management processes
- Improvement of planning
- Improvement of projects delivery
- Decrease of costs of implementation

#### STATUS:

- Sent for publication



Thank you for your attention

Andrzej Maciejewski  
TEM Project Manager

