



## **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
- 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

## Recent publications

TITLE	SCOPE	IMPACT
BUSINESS MODELS FOR ROAD SECTOR/TEM NETWORK: CONSIDERATIONS AND RECOMMENDATIONS	Review of the legal and organisational solutions, governance models and financing mechanisms of road sectors within TEM Members	<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
TOOLS FOR ASSET MANAGEMENT: TEM RECOMMENDATIONS FOR ROAD OPERATOS	Definitions of asset management process, system and tools for the road authorities. Relations between particular tools and their alignment with the value creation process	<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
BIM FOR ROAD INFRASTRUCTURE: TEM REQUIREMENTS AND RECOMMENDATIONS	Improved data management and awareness of available information technologies and solutions accompanied by the examples from TEM member countries	<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
SAFETY STANDARDS IN WORK ZONES	Guidelines on work zones safety along with literature review of the most relevant standards and examples of application from TEM Member States	<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

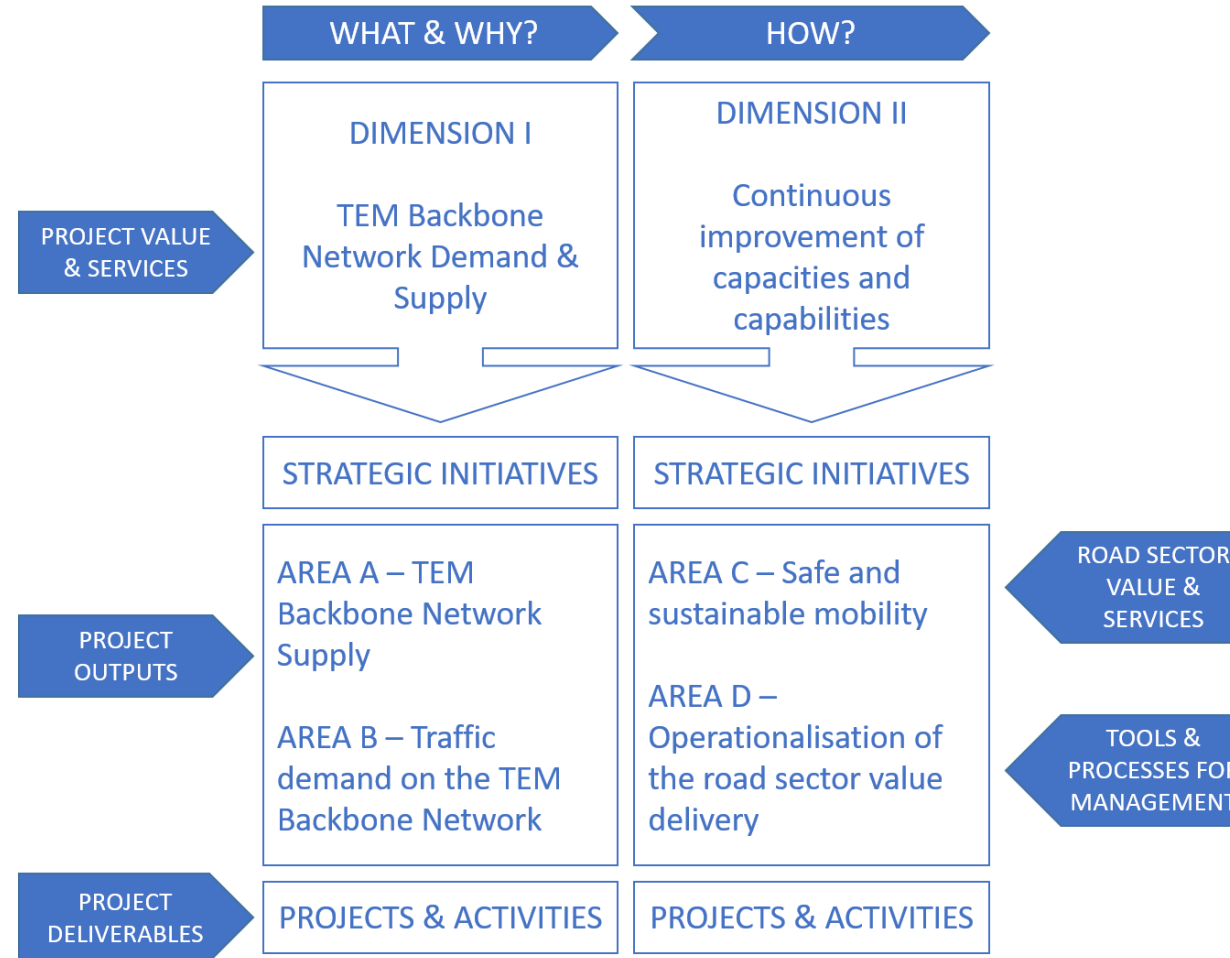
#### STATUS:

- Sent for publication



# TEM Project

## TEM Strategic Plan 2022-2026



# TEM Project

## Support for the WP.5

Contribution to the Working  
Party 5 on Transport Trends  
and Economy

Chairing of Group of Experts for benchmarking of construction costs of transport infrastructure:

- Sound database concerning road and rail transport
- Challenges regarding the number of countries
- Challenges regarding intermodal terminals, inland water ways, ports





Thank you for your attention

Andrzej Maciejewski  
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