



## **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

## Activities and outcomes

### BUSINESS MODELS FOR ROAD SECTOR/TEM NETWORK: CONSIDERATIONS AND RECOMMENDATIONS

Review of the legal and organisational solutions comprising the models of governance and financing of public roads applied in particular TEM member countries

Published

### TOOLS FOR ASSET MANAGEMENT: TEM RECOMMENDATIONS FOR ROAD OPERATORS

Definitions of asset management process, system and tools adjusted for the road authorities. Presentation of relations between particular tools and their alignment with the value creation process

Published



# TEM Project

## Activities and outcomes

### 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

Published

### TEM Backbone Network Report

Clear description and evaluation of TEM Backbone network presenting data in terms of network readiness, plans for development or road safety

Finalised



# TEM Project

## Activities and outcomes

### TEM GUIDELINES ON WORK ZONES SAFETY

Meta-analysis of existing national safety guidelines and standards for road works zones on TEM network, international standards and projects as well as the national administrative and institutional set-up for their implementation

Finalised

### DATA MANAGEMENT IN THE ROAD INFRASTRUCTURE

The best international experiences in terms of data collection and sharing between different transport infrastructure providers and operators, and national regulations concerning data sharing and ownership

Under preparation



# TEM Project

## Challenges

TEM Strategic Plan  
2022-2026

- Area A: safe and sustainable mobility (including resilience)
- Area B: new technologies and innovations in transport infrastructure
- Area C: transport policy – planning, projects' delivery, financing, supply chain development
- Area D: operations and performance management



### PROPOSAL:

To organize „Stakeholder-Provider” workshop to discuss the perspective of the transport sector on the impact of the road infrastructure on the costs external to the infrastructure providers



Thank you for your attention

Andrzej Maciejewski  
TEM Project Manager

