



UNECE

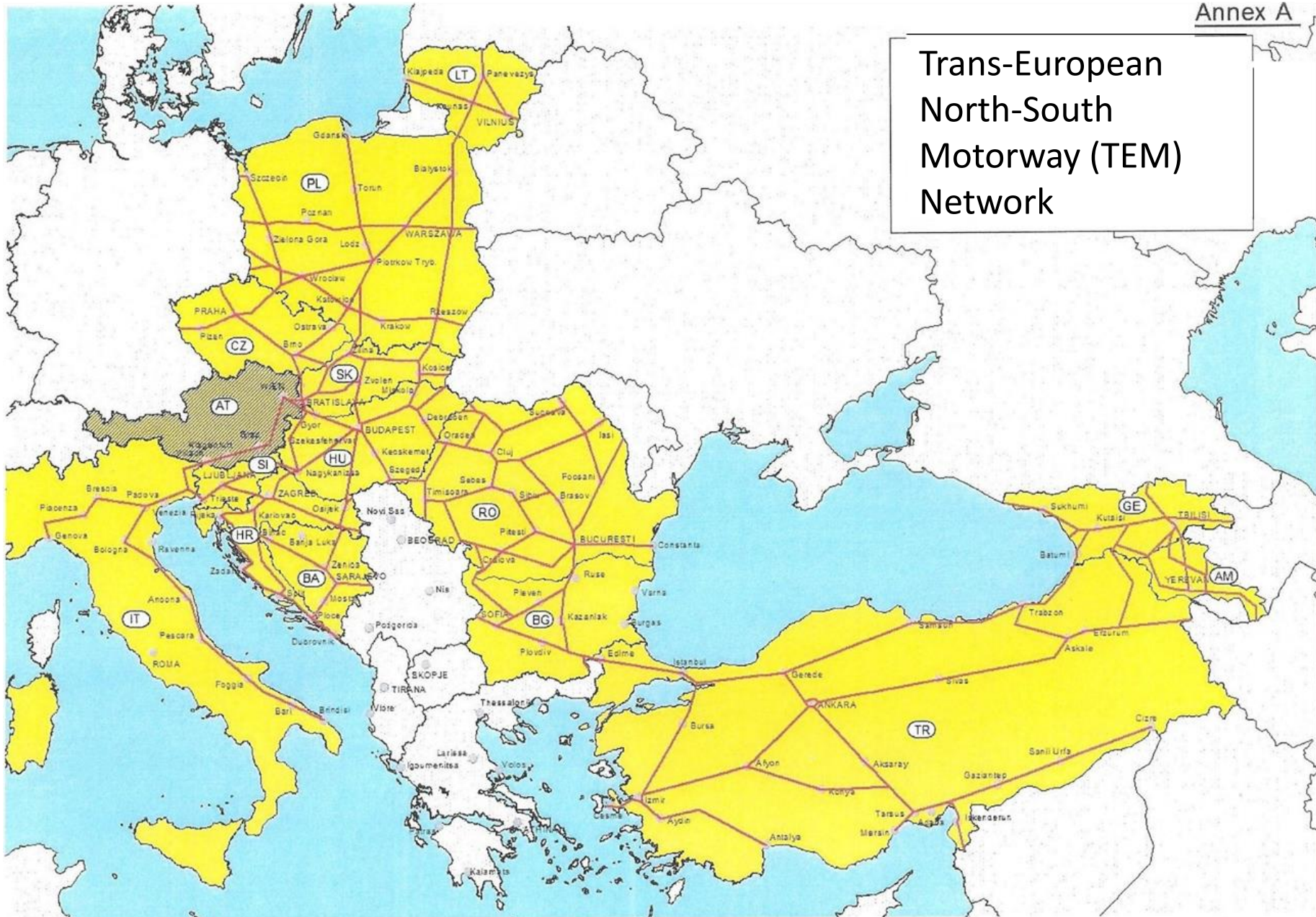
TRANS-EUROPEAN NORTH-SOUTH MOTORWAY (TEM)

Workshop on „Corridors along Europe and Asia“
WP.5 30th session

History of TEM Project

- Established:
 - 1977
- Purpose:
 - Regional cooperation initiative for the Central and Eastern European Countries
- Objectives:
 - To facilitate road traffic in Europe
 - To improve the quality and efficiency of transport operations
 - To balance gaps and disparities between motorway networks
 - To assist the integration process of transport infrastructure
- Legacy:
 - TEM Master Plan (existing and planned investments), 2011
 - TEM Standards and Recommended Practice (design, construction, maintenance), 2002

Trans-European
North-South
Motorway (TEM)
Network



TRANS-EUROPEAN NORTH-SOUTH MOTORWAY (TEM)

OBJECTIVES

- Essential Value Chain processes – Primary Activities
 - eg.: programming, planning, governance, data management, financing
- Complementary Value Chain processes – Support Activities
 - eg.: procurement, contracting, organization
- TEM Network Overview, Statistics and Analysis

TEM Network status

COUNTRY	Total length	PROGRAMMED (in study, preliminary design and design phases)		UNDER CONSTRUCTION		IN OPERATION		COMPARATIVE INDICATORS		
	km	one carriageway	Both carriageways	one carriageway	both carriageways	one carriageway	both carriageways	% of total TEM length	CONSTRUCTION PROGRESS (% of length under construction)	DEGREE OF COMPLETION (% of length in operation)
Column No.	1	2	3	4	5	6	7	8	9	10
AUSTRIA	485	-	-	-	-	-	485	1.9	-	100.0
BOSNIA and HERZEGOVINA	792	455	337	16	-	-	37	3.2	1.0	4.7
BULGARIA	1120	-	221	19	-	19	282	4.5	0.9	26.1
CROATIA	1547	-	158	73	32	244	1113	6.2	4.5	79.8
CZECH REPUBLIC	987	-	202	-	26	-	759	3.9	2.6	76.9
GEORGIA	1053	-	1045	-	-	-	8	4.2	-	0.8
HUNGARY	1658	100	410	-	158	82	861	6.6	9.5	54.4
ITALY	1519	-	-	-	-	-	1519	6.1	-	100.0
LITHUANIA	720	19	143	-	16	254	466	2.9	2.2	82.4
POLAND	3964	148	1396	-	995	105	1320	15.8	25.1	34.6
ROMANIA	3064	-	2614	-	187	-	263	12.3	6.1	8.6
SLOVAKIA	933	-	387	14	135	542	390	3.7	15.2	70.8
SLOVENIA	191	-	13	-	8	21	170	0.8	4.2	94.8
TURKEY	6970	-	658	-	24	329	5959	27.9	0.3	87.9
TOTAL	25003	722	7584	122	1581	1596	13632	100.00	6.6	57.7

TEM Network Report future

- Full inventory of infrastructure of the TEM network (with a special focus on network description (mileage) and current network alignment (profile)),
- Actual traffic flows for each element of the inventory in 2016,
- Identification of on-going and planned project on the TEM network in the next 10 years (if available),
- Indication on already committed funds for motorway construction and their source,
- Identification of main infrastructure bottlenecks,
- Analysis of implementation of projects defined in TEM Master Plan (2008),
- Information on TEM network maintenance costs for each TEM member State,
- Graphic presentation of current TEM network emphasizing better regional connectivity as one of the main TEM project development goals.

INTERDEPENDENCE MATRIX

Step A

OBJECTIVES	ACTIVITIES	OUTCOMES	PARTIES/STAKEHOLDERS
OBJECTIVE 1			
OBJECTIVE 2			
OBJECTIVE 3			
OBJECTIVE X			

Step B

- Objectives
 - Unique
 - Complementary
- Outcomes
 - Unique
 - Complementary