TRANS-EUROPEAN NORTH – SOUTH MOTORWAY (TEM) PROJECT

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BRIEF HISTORY

• TEM Project is the oldest regional transport infrastructure project in Europe

• Initiated by Governments of Poland and Hungary who asked the United Nations for assistance in preparation, design and construction of motorways

• TEM Project started in September 1977 by opening the Project Central Office in Warsaw, Poland

• At the beginning 10 countries participated in the TEM Project: Austria, Bulgaria, Czechoslovakia, Greece, Hungary, Italy, Poland, Romania, Turkey and Yugoslavia

• Its total length was 10 400km
BRIEF HISTORY

- Main aim of TEM Project was construction and management of modern system of motorways connecting Baltic, Adriatic, Aegean and Black Seas
TEM PROJECT OBJECTIVES

• To assist participating countries in accelerating the construction of the TEM network
• To assist in maintaining, operating and managing the TEM network
• To pay special attention to the upgrading of existing roads

• To promote and improve co-operation in all matters concerning road transport between TEM countries
• To disseminate the TEM knowledge, expertise and know-how to other regions of the world
FURTHER MILESTONES

• Political and economic changes in Europe after 1989 lead to decision to expand the system by adding east – west connections in 1991

• Since 1992 independent and self – sustaining funding of the Project activities by participating countries only

• 14 TEM member countries in 2006: Armenia, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Georgia, Hungary, Italy, Lithuania, Poland, Romania, Slovakia, Slovenia and Turkey.

• Associated member: Austria

• Observers: Serbia, Sweden and Ukraine
PRESENT TEM STATUS

United Nations Economic Commission for Europe - Transport Division
MAIN ACHIEVEMENTS

- The TEM Network Identification
- TEM Standards and Recommended Practice
- Data collection and TEMSTAT Maps
- Dissemination of know-how and expertise
- Harmonization of signing, introduction of ITS, rich international cooperation with organizations dealing with road transport infrastructure
- TEM Master Plan: A realistic investment strategy for developing motorways and expressways network in 21 countries
TEM MASTER PLAN

• A commonly agreed methodology
  – Two scenarios of growth: moderate and optimistic
  – Demography, GDP growth, Trends in foreign trade
  – Forecast of transport demand up to 2020

• 319 motorway projects Evaluated and Prioritized
  - Total value: € 49.5 billion
  - Of which € 15.1 billion is secured (31%)

• Additional and Missing Links and TEM Extentions

• Identification of the TEM Backbone network and TEM Bottlenecks

• Inventory of border-crossing problems and recommendations for alleviating them
TEM MASTER PLAN BACKBONE NETWORK

United Nations Economic Commission for Europe - Transport Division
• Countries to implement

• Monitoring implementation

• Revision scheduled for 2008
  – Add new projects
  – Complete data
  – Include other countries
  – Further study funding aspects of priority projects
TEM PROJECT - NEXT STEPS

- Continue the work on the Master Plan
- Extend TEM Project further to East and South
- Continue addressing border crossing facilitation
- Further develop and update TEM database
- Strengthen cooperation with EC and other international institutions
- Contribute to the development of Euro-Asian transport links
CONCLUSIONS

- TEM Project is an efficient cooperation mechanism for coordinated development of motorway network

- TEM has produced tangible results (studies, maps, standards)

- Implementation of TEM objectives requires long-term political commitment of governments involved and close cooperation and coordination among them

- International institutions and all countries from the region not member till now are invited to benefit from the TEM Project work
TRANS-EUROPEAN MOTORWAY (TEM) PROJECT

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