TEM AND TER MASTER PLAN REVISION

Petr Pospisil, TER Project Consultant
ORIGINAL TEM AND TER MASTER PLAN

was elaborated under the auspices of the UNECE in 2003 – 2005
with the aim of establishing the investment strategy for development of
road, rail and combined transport infrastructure in Central and Eastern
Europe and with the following main objectives:

- Identification of backbone road/motorway and rail networks
- Assessment and prioritization of identified projects
- Funding requirements and availability of resources
- Support of extension of the TEN-T network
- Further development of Pan-European Transport Corridors
- Border crossing facilitation
- Promotion of TEM and TER projects´ goals
- Promotion of intermodality
- Contribution to the European transport integration
ORIGINAL MASTER PLAN
FINAL REPORT (Geneva, 2006):

- Method of work
- Projects and their priorities
  (491 projects – 319 road, 172 rail)
- Main results of the Master Plan
- Achieved goals
- Benefits from the work
- Main follow-up directions
- Master plan
-Revision of the strategy after 5 years
Objectives:

- Involvement of new countries of the region
- Improvement of data collection procedures
- Updating data on rail and road infrastructure and traffic flows
- Identification of new and revised projects
- Revision of the TEM and TER Master Plan backbone networks
- Review of border crossing issues and obstacles
- Future status of the TEM and TER backbone networks
- Updating data on TEM and TER backbone networks
- Assessment of operational performance of the main routes of both backbone networks
- Identification of interrelationships of both backbone networks with intermodal points and links
- Implementation of individual components of Intelligent Transport Systems
- Consideration of environmental, safety and security issues
- Lessons learned and recommendations
TEM AND TER MASTER PLAN REVISION

PARTICIPATING COUNTRIES:

- Albania
- Armenia
- Austria
- Azerbaijan
- Belarus
- Bosnia and Herzegovina
- Bulgaria
- Croatia
- Czech Republic
- Georgia
- Greece
- Hungary
- Italy
- Lithuania
- F.Y. R. of Macedonia
- Moldova
- Montenegro
- Poland
- Romania
- Russian Federation
- Serbia
- Slovakia
- Slovenia
- Turkey
- Ukraine
ORGANIZATION OF THE REVISION WORK

PROJECTS CENTRAL OFFICES (PCOs)

- National Experts: Main responsibility
- Invited organizations: Consolidate national information
- External consultants: Thematic support and guidance

TEM & TER MASTER PLAN EXPERT GROUPS
(UNECE, PCOs, Experts, Organizations, Consultants)

- Elaboration of specific tasks assigned to them according to the work plan

TEM & TER MASTER PLAN COORDINATION GROUP
(UNECE, PCO, External Consultants)

- Monitoring and evaluation of progress of work, taking respective decisions

TEM & TER PROJECTS’ STEERING COMMITTEES

- Endorsement of reports
TERMS OF REFERENCE OF THE REVISION

12 WORKING PACKAGES (WPs):

WP.1  Project management
WP.2  Updating data including for newly involved countries
WP.3  Traffic forecasts updating
WP.4  Consideration and evaluation of new and newly emerged elements
WP.5  New and/or revised Master Plan projects
WP.6  Review of facilitation aspects along the TEM and TER Master Plan backbone networks
WP.7  Assessment and modifications of the TEM and TER Master Plan backbone networks
WP.8  TEM and TER backbone network status in 2015 and 2020
WP.9  Funding considerations and TEM and TER Master Plan projects’ funding securization
WP.10 Intermodal considerations
WP.11 Operational aspects
WP.12 Final report - lessons learnt and recommendations
<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>2009</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Nov</td>
<td>Dec</td>
<td>Jan</td>
<td>Feb</td>
<td>Mar</td>
<td>Apr</td>
<td>May</td>
<td>Jun</td>
<td>Jul</td>
</tr>
<tr>
<td>TEM and TER Master Plan Revision</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project management</td>
<td>1+2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Updating data including for newly involved</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>countries</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Traffic forecast updating</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consideration of new and newly emerged elements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New and/or revised Master Plan projects</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facilitation aspects along the backbone networks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modifications of the MP backbone networks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Backbone networks status in 2015 and 2020</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master Plan projects’ funding securization</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intermodal considerations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operational aspects</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final report – lessons learnt and recommendations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 – TEM/TER Master Plan Revision Expert Groups Meeting
2 – TEM and TER Master Plan Revision Coordination Group Meeting
POSSIBILITIES OF SHARING THE TEM AND TER EXPERIENCE WITH THE EATL PROJECT

- Methodology of elaboration of national Master Plans
- Upgrading of the interactive network reference system
- Implementation of standards and recommended practices
- Data collection and updating the database
- Infrastructure development monitoring
- Traffic forecasting
- Identification of bottlenecks and missing links
- Improvement of performance of border crossings
- Projects’ funding and securization of resources
- Dealing with the environmental, safety and security problems
United Nations Economic Commission for Europe

Group of Experts on Euro-Asian Transport Links

EATL - Phase II
3rd meeting in partnership with the Organization of the Black Sea Economic Co-operation and the Ministry of Transport, Turkey

EXAMPLE OF THE TEM INTERACTIVE REFERENCE SYSTEM MAP
THANK YOU FOR YOUR ATTENTION