



UNITED NATIONS  
ECONOMIC COMMISSION FOR EUROPE  
TRANSPORT DIVISION

**Revised Abridged TOR**  
**for the elaboration of the TEM and TER Master Plans**

**I. MANDATE**

The UNECE TEM and TER Projects Steering Committees at their sessions (TEM – thirty-fifth and thirty-sixth SC sessions, Trieste, June 2001 and Geneva, December 2001) (TER-Antalya, June 2001) adopted a new short-term strategy for the further Integration of the Projects in the new European transport context. The new strategy includes the review of priority transport needs of the member countries, the elaboration of an updated inventory of these needs and of a realistic plan for covering them, the TEM and TER Master Plans.

The TEM and TER PCOs, in close collaboration with the UNECE, prepared the TOR for the elaboration of the Master Plans. The content of the TOR was further discussed in the framework of TEM and TER: TER WP.1 (Brioni, May 2002) – (TEM Advisory Group of Former Project Managers). Thereafter, the final version of the TOR for the elaboration of the TEM and TER Master Plans was established. (ITC sixty-fifth session, 18-20 February 2003, TRANS/2003/7/Add.1).

The start of the work for the elaboration of the Master Plan had originally been envisaged at the beginning of 2003 and its completion at the end of the same year. The lack of resources for co-financing the work was the reason for the project not having started according to its original plans.

For this reason, TEM and TER PCOs, with the support of the UNECE Transport Division, have reviewed the original TOR and relevant cost estimates, and prepared the present revised TOR with new cost calculations and timetable.

The basic differences between the original and the reviewed TOR and budget are: Less work to be done by the consultant(s), with equally less costs involved, at the expense of the TEM and TER PCOs, member countries' experts and the UNECE Transport Division, who would have to cover a higher spectrum of tasks and related work.

**II. SCOPE OF THE PROJECT**

The project aims at the elaboration of a **strategic plan of action for the implementation of the TEM and TER Project objectives in terms of updated and prioritized road, rail and combined transport infrastructure needs of TEM -TER member countries i.e. (1) identification of investment priorities, (2) establishment of a timetable for their realization, (3) assessment of cost involved and appropriate financing arrangements.**

In order to secure the necessary continuity of the TEM and TER Networks irrespective of country membership, it is proposed that the TEM and TER Master Plans cover also a number of non-TEM



and/or TER countries, including observers, i.e. Ukraine, Belarus, FYROM, Serbia and Montenegro and the Republic of Moldova.

Since the necessary financial resources for the implementation of the work have not been secured yet, it is proposed that the work starts immediately based on two possible options: (i) the elaboration of **the complete TEM and TER Master Plans** based on the revised TOR; (ii) the elaboration of **the limited TEM and TER Master Plans** based on the same revised TOR, but limited to the TEM and TER country membership. This leaves open the option for completion of the work in a later stage. According to the above, the following countries will be included in the work:

**Table 1: The complete Master Plan option**

<b>Complete TEM Master Plan (21 countries)</b>	
<p><b><u>13 TEM member countries:</u></b> Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Georgia, Hungary, Italy, Lithuania, Poland, Romania, Slovakia, Turkey</p>	<p><b><u>Plus 8 more countries:</u></b> Belarus, F.Y.R.O.M, Greece, Republic of Moldova, Russian Federation, Serbia and Montenegro, Slovenia, Ukraine</p>
<b>Complete TER Master Plan (21 countries)</b>	
<p><b><u>16 TER member countries:</u></b> Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Georgia, Greece, Hungary, Italy, Lithuania, Poland, Romania, Russian Federation, Slovakia, Slovenia, Turkey</p>	<p><b><u>Plus 5 more countries:</u></b> Belarus, F.Y.R.O.M, Republic of Moldova, Serbia and Montenegro, Ukraine</p>

**Table 2: The limited Master Plan option**

<b>Limited TEM Master Plan (13 countries)</b>	
<p><b><u>13 TEM member countries:</u></b> Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Georgia, Hungary, Italy, Lithuania, Poland, Romania, Slovakia, Turkey</p>	
<b>Limited TER Master Plan (16 countries)</b>	
<p><b><u>16 TER member countries:</u></b> Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Georgia, Greece, Hungary, Italy, Lithuania, Poland, Romania, Russian Federation, Slovakia, Slovenia, Turkey</p>	



Considering the particular need for the elaboration of a wider infrastructure investment plan covering Central, Eastern and South Eastern Europe, (the complete Master Plan option), and its significance for the UNECE TEM and TER Projects, **it is strongly recommended that the above-mentioned non-TEM – TER member countries be included in the scope of the work.**

A clear decision as to the scope of the work has to be taken within the TEM and TER Projects. However, it must be clear that, irrespective of that decision, the real inclusion of the countries in the Master Plan work will be assured only through their actual contribution i.e. nomination of their Experts and provision of all necessary information.

### III. THE PROJECT'S OBJECTIVES AND TASKS

**Table 3: The Project's objectives**

**Elaborate a consistent transport investment strategy as a complete backbone road, rail and combined transport network in the TEM and TER Region that would support:**

- The elaboration of TEM and TER Projects' objectives
- The European transport infrastructure integration
- The extension of TEN-T
- The practical implementation of Pan-European Transport Corridors
- The promotion of intermodal operation and transport modes complementarity
- The provision of maximum effectiveness of transport infrastructure

**Table 4: Tasks to be executed**

- Review of related TEM and TER work
- Review of related European initiatives' policies and studies and their interconnection with the TEM and TER work
- Presentation of the socioeconomic framework of the TEM and TER countries and alternative scenarios of growth
- Identification of the method of work (definitions – assumptions)
- Identification of criteria of priority infrastructure needs
- Inventory of bottlenecks, missing links and other priority transport infrastructure needs and assessment of their elaboration costs involved
- Elaboration of a realistic Master Plan based on investment priorities
- Addressing funding questions and financing arrangements
- Addressing border crossing questions
- Conclusions, recommendations and dissemination of results



#### IV. ORGANIZATION AND EXECUTION OF THE WORK

**Table 5: Who does what**

Who	What
Project Central Offices-Project Managers	Mainly responsible for the work, its administration and reporting
National Coordinators or Country Experts	Provision of data required at national level
Participating/Invited transport related European and International bodies	Offering thematic support and guidance
External consultants	Technical and scientific expertise
Director and Regional Adviser of the UNECE Transport Division	Overall coordination and guidance

**Table 6: Organization of the work**

Who	What
<u>TEM Master Plan Expert Group consisting of:</u> - Project Manager and his Deputy - External Consultants - National Coordinators/Country Experts - Experts from invited bodies - Director and/or Regional Adviser of the UNECE Transport Division	The TEM Master Plan Expert Group will meet 2 times during the project period for the elaboration of the specific tasks assigned to it according to the work plan.
<u>TER Master Plan Expert Group consisting of:</u> - Project Manager and his Deputy - External Consultants - National Coordinators/Country Experts - Experts from invited bodies - Director and/or Regional Adviser of the UNECE Transport Division	The TER Master Plan Expert Group will meet 2 times during the project period for the elaboration of the specific tasks assigned to it according to the work plan.
<u>Master Plan Coordination Group:</u> - TEM and TER Project Managers and their Deputies - External Consultants - Director and/or Regional Adviser of the UNECE Transport Division	The Master Plans Coordination Group will meet 4 times during the period of the project for the evaluation and control of the progress of work and for taking necessary relative decisions.

Note: Experts from non-TEM and TER member countries concerned will be invited and nominated as national coordinators. The Master Plans should be elaborated in a way to assure continuity irrespective of TEM and TER country membership, at least for the entire Pan-European Corridors.



## V. OUTPUTS AND DELIVERABLES

**Table 7: TEM and TER Master Plans: Outputs and deliverables**

- 1. Organization, monitoring and co-ordination of the work**
- 2. TEM and TER Projects' background, objectives and plans**
- 3. TEM and TER Projects' environment in Europe**
- 4. Socio-economic framework of the countries concerned and alternative scenarios of growth**
- 5. Methodology and main assumptions for the work**
- 6. Collection and analysis of required data**
- 7. Inventory of priority infrastructure needs and assessment of their costs**
- 8. Implementation Plans**
- 9. Inventory of specific priority projects for implementation**
- 10. Definition of technical and institutional actions required**
- 11. Inventory of border crossing problems and recommendations**
- 12. Conclusions' recommendations**
- 13. Dissemination and public awareness actions**

**An important part of the successful implementation of the work lies with the contribution of the national coordinators and/or national experts**

Since the revised TOR foresees an important contribution from the TEM and TER Project personnel, the success of the work is highly based upon the strength and skill of the TEM and TER PCOs human resources. Thus, the extension of the mandate of the present Project personnel for at least during all the year 2004, seems to be indispensable.

**A relevant decision for the extension of the assignment of the present projects' personnel to cover at least all the year 2004 is highly recommended.**

A detailed description of the work plan is following.



### VIII. Revised Project Work Plan, Description of Work

The revised Project Work Plan is presented in Work Packages in the following pages:

<b>Work Package Description</b>			
Title: <b>Project Management</b>		<b>WP No: 0</b>	
Start: <b>Month 1</b>	Duration: <b>Months 12</b>	Number of meetings	
Parties involved	Task / Activity of partner	Expert Groups 2 for TEM 2 for TER with following attendance	Coordination Group 4 with following attendance
<b>TEM Project Central Office</b>	<b>TEM Work Administration</b>	<b>X</b>	<b>X</b>
<b>TER Project Central Office</b>	<b>TER Work Administration</b>	<b>X</b>	<b>X</b>
<b>UNECE Transport Division</b>	<b>TEM &amp; TER Co-ordination</b>	<b>X</b>	<b>X</b>
<b>TEM National co-ordinators</b>	<b>Participation in Expert Group</b>	<b>X</b>	-
<b>TER National Co-ordinators</b>	<b>Participation in Expert Group</b>	<b>X</b>	-
<b>External Consultant(s)</b>	<b>Technical and Scientific Advisors</b>	<b>X</b>	<b>X</b>
<b>Observers</b>		<b>X</b>	-
<p><b>Objectives:</b> To ensure the smooth execution of the Project and the management of the complex activities and numerous partners from different countries and professions.</p> <p><b>Description of the work / tasks</b></p> <p>Each Project will form an Ad hoc Expert Group, called the TEM or TER <b>Master Plan Expert Group</b>, consisting of the Project Manager as leader, his deputy, the external consultant as scientific and technical assistants and the Projects' national coordinators/experts from each member country. Experts from other countries not members to TEM and/or TER Projects, part of the TEM and TER Region, will also be invited and nominated as national coordinators.</p> <p>The Master Plans' Expert Groups will meet two times during the period of the project for the elaboration of the specific tasks assigned to them according to the work plan. The meetings be held at the PCOs.</p> <p>Master Plans to be elaborated in such a way as to secure continuity of the Projects' implementation plans irrespective of country membership as well as their entire alignment with the Pan-European Corridors.</p> <p>For the needs of the work, the Project Managers, their Deputies, the external consultants, and the Director and/or the Regional Adviser responsible for the TEM and TER Projects of the UNECE Transport Division, forming the <b>Master Plans Coordination Group</b>, will meet four (4) times during the period of the Project for the evaluation and control of the progress of work and for taking necessary relative decisions. Two (2) meetings will be held at the TEM PCO in Warsaw and two (2) at TER PCO in Budapest.</p> <p><b>Administrative/organizational tasks:</b> Preparation of TOR for the consultant(s) Preparation of TOR for the work of the national coordinators/Experts Letters from UNECE to the non TEM/TER member countries for nomination of national coordinators/Experts Establishment of list of national coordinators/Experts for the work from each one of the Projects Elaboration of Action plan indicating dates for convening the meetings and submissions of deliverables</p> <p><b>Expected results/Outputs-deliverables:</b> Organization, monitoring system and co-ordination of the work</p> <p><b>Milestones and Criteria:</b> Formation of the groups and their first meetings</p> <p><b>Interrelation to other work packages:</b> With all</p> <p><b>Number of missions of the Projects' personnel :</b> TEM: 2X2=4 missions, TER: 2X2=4 missions  <b>Number of missions of the UNECE personnel:</b> 8 missions  <b>Number of missions of for consultants:</b> 12 missions</p>			



<b>Work Package Description</b>		
<b>Title:</b> <b>Review of the development of TEM and TER Projects</b>		<b>WP No: 1</b>
<b>Start:</b> <b>Month 1</b>	<b>Duration:</b> <b>Months 1</b>	<b>Remarks</b>
Parties involved	Task / Activity of partner	
<b>TEM PCO</b>	<b>1.1 to 1.5</b>	
<b>TER PCO</b>	<b>1.1 to 1.5</b>	
<b>UNECE</b>	<b>1.1 to 1.5</b>	
<b>Objectives</b> <b>Review of related work done and developments within the TEM and TER Projects</b>		
<b>Description of the work / tasks</b> <b>Task 1.1</b> Introduction of the TEM and TER Project objectives and degree of their attainment <b>Task 1.2</b> Introduction of the TEM and TER Technical characteristics/standards and operational parameters, respective decisions and guidelines for implementation <b>Task 1.3</b> Introduction of the existing TEM and TER networks and plans <b>Task 1.4</b> Introduction of the TEM and TER GIS mapping and database management systems <b>Task 1.5</b> Introduction of the TEM and TER Projects' Master Plans related decisions		
<b>Expected results/Outputs - deliverables</b> 1. TEM and TER Projects' background, objectives and plans		
<b>Milestones and Criteria</b> Presentation of respective report(s)		
<b>Interrelation to other work packages:</b> Provides the necessary data to other WPs		



<b>Work Package Description</b>		
Title: <b>TEM and TER environment in Europe</b>		<b>WP No: 2</b>
Start: <b>Month 1</b>	Duration: <b>Months 2</b>	<b>Remarks</b>
Partners involved	Task / Activity of partner	
<b>TEM PCO</b>	<b>2.1, to 2.7</b>	
<b>TER PCO</b>	<b>2.1 to 2.7</b>	
<b>UNECE</b>	<b>2.1, to 2.7</b>	
<b>Objectives</b> Review of related European initiatives, policies and studies and their interconnection with the TEM and TER Projects		
<b>Description of the work / tasks</b>		
<b>Task 2.1</b> Collection and review of existing relevant studies, assessments and works		
<b>Task 2.2</b> Pan-European Transport Corridors (PETCs) and the TEM and TER Projects		
<b>Task 2.3</b> Transport Infrastructure Needs Assessment (TINA) and the TEM and TER Projects		
<b>Task 2.4</b> Trans European Transport Networks (TEN-T) and the TEM and TER Projects		
<b>Task 2.5</b> European Union railway infrastructure package and its impact in the TER region		
<b>Task 2.6</b> TIRS, CARDS and other		
<b>Task 2.7</b> Overview of the TEM and TER Projects role and perspectives in the Pan-European context		
<b>Note:</b> TEM work will include a review of truck and coach related initiatives, documents and studies prepared by IRU.		
<b>Expected results/Outputs - deliverables</b>		
1. TEM and TER Projects' environment in Europe		
<b>Milestones and Criteria</b>		
Presentation of the overview of the TEM and TER role and perspectives		
<b>Interrelation to other work packages:</b> Provide data to other WPs		





<b>Work Package Description</b>		
<b>Title:</b> <b>Socio-economic framework of the CEE countries</b>		<b>WP No: 3</b>
<b>Start:</b> <b>Month 1</b>	<b>Duration:</b> <b>Months 3</b>	<b>Remarks</b>
<b>Partners involved</b>	<b>Task / Activity of partner</b>	
<b>TEM PCO</b>	<b>3.1</b>	
<b>TER PCO</b>	<b>3.1</b>	
<b>External consultants</b>	<b>3.1, 3.2</b>	<b>Main responsible</b>
<b>UNECE</b>	<b>3.1, 3.2</b>	
<b>Objectives</b> Analysis of the socio-economic framework of the countries in TEM and TER Region		
<b>Description of the work / tasks</b> <b>Task 3.1</b> Presentation of the economic and social characteristics of the countries in the TEM and TER Region <b>Task 3.2</b> Alternative scenarios of growth  This work will be among the main responsibilities of the external consultants, to be elaborated with the support of the TEM/TER PCOs as well as the UNECE Transport Division. The work will be based on existing studies/data available from UNECE, EC, World Bank and other sources aiming at presenting realistic DGP estimates up to 2020 based on alternatives scenarios of growth. Truck and coach transport components socio-economic aspects will be considered in the framework of the TEM respective work.		
<b>Expected results/Outputs-deliverables</b> 1. Socio-economic status and scenarios of growth in the countries of the TEM and TER Region		
<b>Milestones and Criteria</b> Presentation of report		
<b>Interrelation to other work packages:</b> Provide data for the continuation of the work.		



<b>Work Package Description</b>		
Title: <b>Methodology</b>		<b>WP No: 4</b>
Start: <b>Month 2</b>	Duration: <b>Months 3</b>	<b>Remarks</b>
Partners involved	Task / Activity of partner	
<b>TEM PCO</b>	<b>4.1 to 4.3</b>	
<b>TER PCO</b>	<b>4.1 to 4.3</b>	
<b>External consultants</b>	<b>4.1 to 4.3</b>	<b>Main responsible</b>
<b>UNECE</b>	<b>4.1 to 4.3</b>	
<b>Objectives</b>		
Methodology of work and main assumptions		
Description of the work / tasks		
<p><b>Task 4.1</b> Definition of bottlenecks, missing links and other priority transport infrastructure needs on main road, rail and combined transport corridors of the TEM and TER Region</p> <p><b>Task 4.2</b> Review and identify the necessary parameters and assumptions for the work</p> <ul style="list-style-type: none"> <li>- Social, environmental and safety aspects</li> <li>- Interoperability in terms of railway rolling stock and railway equipment</li> <li>- Interoperability between modes, alternative links by modal split, interchanges and multimodal transfer points</li> <li>- International connections, extension, interrelation and dynamism towards neighboring regions</li> <li>- Intelligent Transport Systems and other operational aspects</li> <li>- Transport forecasting</li> <li>- Investment requirements, available resources, necessary measures</li> </ul> <p><b>Task 4.3</b> Identify the main criteria of priority infrastructure needs on the main road, rail and combined transport corridors of the TEM and TER Region.</p> <p>This work will be among the main responsibilities of the external consultants, to be elaborated with the support and in cooperation with TEM/TER PCOs and the UNECE Transport Division. This work will be based on:</p> <ul style="list-style-type: none"> <li>- the EU Guidelines for the development of TEN-T (council Decision 1692/96/EC) and its revisions</li> <li>- the UNECE AGR, AGC, AGTC, TEM and TER technical standards and recommendations</li> <li>- the UNECE recommendations for definition of transport infrastructure capacities, technical standards, Bottlenecks, Missing Links and Quality of Services of infrastructure networks (TRANS/WP.5/60)</li> <li>- the use of global criteria for identification of backbone networks, such as those used for TINA and the identification of the Crete Corridors and their adjustments and additions endorsed at the 3<sup>rd</sup> Pan-European Conference of Helsinki</li> </ul> <p><b>Note:</b> TEM work will include collection, analysis and processing of data on truck and coach transport as well as on infrastructure-related elements.</p>		
<b>Administrative /Organizational Tasks</b>		
Establish criteria for assessment of project priorities		
Preparation of diagram of required information		
Preparation of the questionnaire to be fulfilled by the member countries concerned through the National Coordinators/Experts		
Establish the Guidelines for the data collection from countries concerned		
<b>Expected results/Outputs-deliverables</b>		
Methodology and main assumptions for the work		
<b>Milestones and Criteria</b>		
Setting up the methodological characteristics of the project		
<b>Interrelation to other work packages:</b> Input required from other WPs.		



<b>Work Package Description</b>		
Title: Priority infrastructure needs in CEE countries		<b>WP No: 5</b>
Start: <b>Month 5</b>	Duration: <b>Months 3</b>	<b>Remarks</b>
Partners involved	Task / Activity of partner	
<b>TEM PCO</b>	<b>5.1, to 5.7</b>	<b>TEM main responsible</b>
<b>TER PCO</b>	<b>5.1, to 5.7</b>	<b>TER main responsible</b>
<b>External consultants</b>	<b>5.1, to 5.7</b>	<b>For technical assistance and quality control</b>
<b>TEM 21 national co-ordinators from the Region</b>	<b>5.1, 5.2, 5.6, 5.7</b>	
<b>TER 21 national co-ordinators from the Region</b>	<b>5.1, 5.2, 5.6, 5.7</b>	
<b>UNECE</b>	<b>5.1, to 5.7</b>	
<b>Objectives:</b> Inventory of bottlenecks, missing links and other priority transport infrastructure needs on main road, rail and combined transport corridors of the TEM and TER Region		
<b>Description of the work / tasks</b>		
<b>Task 5.1</b> Collection of necessary information		
<b>Task 5.2</b> Analysis and control of information obtained		
<b>Task 5.3</b> Review and update the TEM and TER Region traffic forecasts		
<b>Task 5.4</b> Establish alternative scenarios for the TEM and TER Region Master Plans		
<b>Task 5.5</b> Review and prioritize proposed projects and plans to address road, rail and combined transport infrastructure needs incorporating national, regional and European concerns		
<b>Task 5.6</b> Identify interconnections between TEM and TER Networks as well as between TEM and TER with other components of the network (Sea Ports-Inland Ports-Airports-Short Sea Shipping connections-Inland Waterways)		
<b>Task 5.7</b> Identify possible connections and extensions of the TEM and TER Networks with neighbouring regions (Baltic Sea, Mediterranean Sea, Black Sea, Caspian Sea, North Africa, Euro-Asian, Trans-Africa)		
The external consultants are expected to offer their scientific and technical assistance and guidance as well as their quality evaluation and possible recommendations for improvement of the work		
<b>Note:</b> TEM work will focus also on the truck and coach elements concerned		
<b>Expected results/Outputs-deliverables</b>		
1. Collection of data required		
2. Inventory of priority infrastructure needs and assessment of their costs		
<b>Milestones and Criteria</b>		
Elaboration of diagram of information required and their collection described		
<b>Interrelation to other work packages:</b> Provide data for the continuation of the work		



<b>Work Package Description</b>		
Title: Elaboration of Master Plans		<b>WP No: 6</b>
Start: <b>Month 8</b>	Duration: <b>Months 2</b>	<b>Remarks</b>
Partners involved	Task / Activity of partner	
<b>TEM PCO</b>	<b>6.1 to 6.4</b>	
<b>TER PCO</b>	<b>6.1 to 6.3</b>	
<b>External consultants</b>	<b>6.1 to 6.4</b>	<b>Scientific and technical assistance</b>
<b>UNECE</b>	<b>6.1 to 6.4</b>	
<b>Objectives</b>		
Elaboration of a realistic Master Plan of action covering the identified priority needs on main road, rail and combined transport corridors, the <i>TEM and TER Region Master Plans</i>		
<b>Description of the work / tasks</b>		
<p><b>Task 6.1</b> Elaboration of the TEM and TER Region Backbone Network</p> <p><b>Task 6.2</b> Elaboration of the TEM and TER Region Master Plans and their alternative implementation scenarios</p> <p><b>Task 6.3</b> GIS presentation of the TEM and TER Region Master Plans</p> <p><b>Task 6.4</b> <u>Only For TEM:</u> Separate maps and tables showing the forecasted truck and bus volumes, identification of capacity bottlenecks related especially to the truck and coach transport (e.g. climbing lanes, tunnel, size, weight or environmental limitations) illustrated by separate maps; establishment of ranking of construction priorities on the basis of defined bottlenecks in 2005, 2010, 2015 and 2020 from the point of view of truck and coach transport in the individual TEM countries.</p> <p>External consultants are expected to offer their scientific and technical assistance on the work</p>		
<b>Expected results/Outputs-deliverables</b>		
<ol style="list-style-type: none"> <li>1. TEM and TER Region Master Plans</li> <li>2. GIS presentation of the TEM and TER Region Backbone networks and Master Plans</li> </ol>		
<b>Milestones and Criteria:</b> Presentation of the Master Plans		
<b>Interrelation to other work packages:</b> Provide data for the continuation of the work		



<b>Work Package Description</b>		
Title: Addressing funding questions		<b>WP No: 7</b>
<b>Start:</b>	Duration: <b>Months 3</b>	<b>Remarks</b>
<b>Month 8</b>		
Partners involved	Task / Activity of partner	
<b>TEM PCO</b>	<b>7.1 to 7.7</b>	
<b>TER PCO</b>	<b>7.1 to 7.7</b>	
<b>External consultants</b>	<b>7.1 to 7.6</b>	<b>Quality control and recommendations</b>
<b>UNECE</b>	<b>7.1 to 7.7</b>	
<b>Objectives</b>		
Addressing funding questions for the implementation of the TEM and TER Region Master Plans		
<b>Description of the work / tasks</b>		
<b>Task 7.1</b>	Inventory of specific projects for the implementation of the Proposed TEM and TER Region Master Plans	
<b>Task 7.2</b>	Estimate of budget for the implementation of the Proposed TEM and TER Region Master Plans	
<b>Task 7.3</b>	Possibilities of stage construction	
<b>Task 7.4</b>	Definition on a macro-scale of the necessary technical and institutional actions for assisting the implementation of the proposed TEM and TER Region Master Plans	
<b>Task 7.5</b>	Estimate of financial resources available	
<b>Task 7.6</b>	Remarks on the perspectives to construct the TEM and TER Region Backbone Networks	
<b>Task 7.7</b>	<u>For TEM only:</u> Considerations regarding the optimum usage of truck and coach operations road user charges	
External consultants are expected to offer quality control and possible recommendations for the improvement of the work		
<b>Expected results/Outputs-deliverables</b>		
<ol style="list-style-type: none"> <li>1. Inventory of specific priority projects for implementation</li> <li>2. Estimate of implementation costs</li> <li>3. Definition of technical and institutional actions required</li> </ol>		
<b>Milestones and Criteria:</b> Inventory of projects		
<b>Interrelation to other work packages:</b> Contributes to the completion of the work		



<b>Work Package Description</b>		
Title: Addressing Border crossing questions		<b>WP No: 8</b>
Start: <b>Month 8</b>	Duration: <b>Months 3</b>	<b>REMARKS</b>
Partners involved	Task / Activity of partner	
<b>TEM PCO</b>	<b>8.1</b>	
<b>TER PCO</b>	<b>8.1</b>	
<b>UNECE</b>	<b>8.1</b>	
<b>Objectives</b> Addressing Border crossing questions.		
<b>Description of the work/tasks</b> <b>Task 8.1</b> Border crossing problems inventory on the TEM and TER Region Backbone Networks and improvement recommendations  <b>Note:</b> TEM work will mostly be related to the truck and coach transport components		
<b>Expected results/Outputs-deliverables</b> 1. Inventory of border crossing problems 2. Recommendations for improvement		
<b>Milestones and Criteria</b> Presentation of reports		
<b>Interrelation to other work packages</b> Contributes to the completion of the work		



<b>Work Package Description</b>		
Title: <b>Conclusions/Recommendations – Public awareness actions and dissemination of results - Follow-up preparations</b>		<b>WP No: 9</b>
Start: <b>Month 3</b>	Duration: <b>Months 10</b>	<b>Remarks</b>
Partners involved	Task / Activity of partner	
<b>TEM PCO</b>	<b>9.1 - 9.4</b>	
<b>TER PCO</b>	<b>9.1 - 9.4</b>	
<b>External consultants</b>	<b>9.1</b>	<b>Quality control and recommendations</b>
<b>UNECE Transport Division</b>	<b>9.1- 9.4</b>	
<p><b>Objectives</b></p> <p>Presentation of conclusions and recommendations. Develop necessary actions to increase awareness for the Project implementation to the stakeholders and interested parties and disseminate the results of the present work and the importance of the TEM and TER Region Master Plans.</p>		
<p><b>Description of the work / tasks</b></p> <p><b>Task 9.1</b> Presentation of final report with conclusions and recommendations  <b>Task 9.2</b> Presentation of projects' results on the WEB pages  <b>Task 9.3</b> Publication of a project newsletter, brochures and a summary report, findings and conclusions  <b>Task 9.4</b> Organization of workshops to present the progress of the project and the final results.</p> <p>External consultants are expected to offer quality control and possible recommendations for the improvement of the work</p>		
<p><b>Expected results/Outputs-deliverables</b></p> <ol style="list-style-type: none"> <li>1. Final Report</li> <li>2. Dissemination</li> <li>3. Public awareness</li> <li>4. Follow-up preparations</li> </ol>		
<p><b>Milestones and Criteria</b></p> <p>Preparation of the basic reports and material for presentation</p>		
<p><b>Interrelation to other work packages</b></p> <p>Completion of the work</p>		



**IX. Reviewed Work Time Plan**

	WP	YEAR 2003				YEAR 2004								
		MONTHS												
		1 SEPT	2 OCT	3 NOV	4 DEC	5 JAN	6 FEB	7 MARCH	8 APR	9 MAY	10 JUNE	11 JUL	12 AUG	SEP
	WP0		■	■	■	■	■	■	■	■	■	■	■	■
	WP1		■			■			■	■				
	WP2		■	■										
	WP3		■	■	■									
	WP4			■	■	■								
	WP5					■	■	■	■					
	WP6									■	■	■		
	WP7									■	■	■	■	
	WP8									■	■	■	■	
	WP9				■	■	■	■	■	■	■	■	■	■

Master Plan Coordination Group Meetings	Master Plan TEM and TER Expert Group Meetings
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