

**NEW DATA AND REQUIREMENTS RELATED TO THE TEM AND TER REVISED
MASTER PLAN FINAL REPORT**

At the 1st Meeting of the TEM and TER Joint Rail and Road/Motorway Follow-up Expert Group, held on 26 October 2011 in Salzburg, Austria, the TEM and TER Follow-up Monitoring Systems, concentrating in particular on the progress reached in the implementation of the Master Plan Revision infrastructure projects, updating of the Revision traffic data and traffic forecasts, development of the backbone network and on its status were proposed, each of them consisting of 4 templates to be filled in and returned to the respective Project Central Office once a year with the respective deadline for 2012 established at the end of May 2012.

In the meantime, the TEM and TER PCOs received comments, information, data and additional proposals related to the Master Plan Revision Final Report, which are summarized below:

AUSTRIA

Rail

New or updated Master Plan Revision templates related to the following rail projects:

- Freilassing - Salzburg (project AT-R-13)
- Innsbruck – Wörgl – Kufstein incl. Brenner base tunnel (project AT-R-14)
- Linz – Wien (project AT-R-15)
- Salzburg – Linz (project AT-R-16)
- Buchs – Innsbruck (project AT-R-17)
- Bischofshofen - Salzburg
- Schwarzach - Villach
- Bernhardsthal – Wien (project AT-R-20)
- Klagenfurt – Villach (project AT-R-21)
- Gloggnitz-Mürzzuschlag incl. Semmering base tunnel (project AT-R-2)
- Villach – Rosenbach (project AT-R-3)
- Wien – Semmering (project AT-R-4)
- Bruck – Graz (project AT-R-5)
- Graz – Spielfeld (project AT-R-6)
- Wien – Bratislava (project AT-R-8)
- Linz – Selzthal (project AT-R-9)
- Feldkirch – Dornbirn - Bregenz
- Steirische Ostbahn (Prolongation to Koralmbahn)
- Koralm project (project AT-R-11)

Road

Projects finished in 2011:

| | | |
|---------------|-------------|----------------|
| Tauern tunnel | second tube | opened 06/2011 |
|---------------|-------------|----------------|

Projects under construction in 2011:

| | | | |
|-------|----------------|-------------|----------------------|
| Ybbs | Amstetten East | third lane | to be opened 10/2012 |
| Baden | Kottingbrunn | fourth lane | to be opened 10/2012 |

| | | | |
|------------------|-----------------|------------------------|----------------------|
| Bosruck tunnel | | second tube | to be opened 10/2015 |
| Pfänder tunnel | | second tube | to be opened 07/2013 |
| Unterweikersdorf | Freistadt North | new expressway section | to be opened 12/2015 |

Projects planned and programmed:

| | | | |
|-------------------------|-----------------------------|-------------------------|------------|
| Eisenstadt | Klingenbach, border A/H | new motorway section | programmed |
| Wien (Airport) | Fischamend | third lane | planned |
| Schrick | Poysbrunn | new motorway section | planned |
| Poysbrunn | Drasenhofen, border A/CZ | new motorway section | programmed |
| Klaus tunnel | | second tube | planned |
| Gleinalm tunnel | | second tube | planned |
| Tschirgant tunnel | | new tunnel | programmed |
| Junction Linz/Hummelhof | Junction Donau North | new motorway section | planned |
| Schwechat | Süßenbrunn | new expressroad section | planned |
| Heidjöchl | Raasdorf | new expressroad section | planned |
| Hollabrunn | Kleinhaugsdorf, border A/SK | new expressroad section | planned |
| Riegersdorf | Heiligenkreuz, border A/H | new expressroad section | planned |
| Raasdorf | Marchegg, border A/SK | new expressroad section | planned |
| Freistadt North | Wullowitz, border A/CZ | new expressroad section | programmed |
| Junction A 1/S 33 | Wilhelmsburg | new expressroad section | planned |
| Judenburg | St. Georgen | second carriageway | programmed |
| St. Georgen | Scheifling | second carriageway | planned |
| Friesach North | Junction Klagenfurt North | second carriageway | planned |

The above lists of projects have been accompanied by the map showing the status of motorway and expressway network in 2011.

AZERBAIJAN

Rail and Road

The Ministry of Transport submitted as the first country the complete filled in 2011 templates of the TEM and TER Master Plan Revision Follow-up Monitoring System ahead of the set deadline of 31 May 2012. The data thus provided will be processed and published in the framework of the 2012 Master Plan Revision Follow-up Report to be submitted to the Group together with the data communicated by the other participating countries in the last quarter of 2012.

CROATIA

Road

The Ministry of Maritime Affairs, Transport and Infrastructure communicated to the TEM PCO data on projects put into operation, under construction and planned, located on the part of the road and motorway network, operated by the Rijeka – Zagreb Motorway company.

POLAND

Rail

To be added to the backbone network:

Bydgoszcz – Myslowice

Kedzierzyn-Kozle – Katowice

Wroclaw – Popielow – Opole

Road

The data in Volume I, Table 6.2 should be replaced by those below:

| Project ID | Project Description | Length (km) | Cost mil. € | Starting year | End year | % Funding Secured/source | | | |
|------------|--|-------------|-------------|---------------|----------|--------------------------|------|-------|---------|
| | | | | | | National | Bank | Grant | Private |
| | POLAND | | | | | | | | |
| PL-H-1 | S1-I Expressway existing: Pyrzowice - Podwarpie | 11,5 | 104 € | 2014 | 2020 | 30 | | 70 | |
| PL-H-2 | S1-II Expressway : Kosztowy - Bielsko Biala | 40,0 | 890 € | 2016 | 2020 | 40 | | 60 | |
| PL-H-7 | S2-I Expressway:Konotopa-Pulawska with Marynarska | 20,0 | 684 € | 2009 | 2012 | 41 | | 59 | |
| PL-H-9 | S3-II Expressway : bypass Troszyna, Parlówko i Ostromice with S-3 Wolin -Troszyn | 12,5 | 17 € | 2009 | 2012 | 41 | | 59 | |
| PL-H-10 | S3-III Expressway : bypass Miekowo | 5,0 | 26 € | 2009 | 2012 | 41 | | 59 | |
| PL-H-14 | S3-VII Expressway : Gorzow Wlkp. - Skwierzyna | 26,7 | 115 € | 2014 | 2013 | 41 | | 59 | |
| PL-H-15 | S3-VIII- Expressway: Skwierzyna – Jordanowo (A2) | 31,5 | 139€ | 2014 | 2013 | 41 | | 59 | |
| PL-H-16 | S3-IX Expressway: Jordanowo - Sulechow | 33,0 | 145 € | 2009 | 2013 | 41 | | 59 | |
| PL-H-18 | S3-XI Expressway: Nowa Sol - Legnica | 80,0 | 724 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-19 | S3-XII Expressway:S-3 Legnica (A4) - Lubawka | 56,0 | 1013 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-20 | S5-I Expressway: Nowe Marzy - Bydgoszcz | 75,9 | 400 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-22 | S5-III Expressway: Bydgoszcz - Żnin | 36,0 | 273 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-23 | S5-IV Expressway: Żnin - Gniezno | 41,5 | 283 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-24 | S5-V Expressway: Gniezno - Poznań (w.Kleszczewo) | 41,1 | 441€ | 2009 | 2012 | 25 | | 75 | |
| PL-H-25 | S5-VI Expressway: Poznań-Wroclaw odc:Kaczkowo-Korzeńsko | 16,0 | 193 € | 2010 | 2012 | 27 | | 73 | |
| PL-H-26 | S5-VII Expressway:Poznań (A-2 węzeł "Głuchowo") -Wroclaw (A-8 węzeł "Widawa") | 155,3 | 1105 € | 2013 | 2016 | 41 | | 59 | |
| PL-H-27 | S6- I Expressway: Slupsk-Lębork | 40,0 | 572 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-28 | S6-II Expressway: Lebork – Boze Pole | 36,0 | 448 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-29 | S6-III- Expressway: Boze Pole - Gdansk (Trasa Kaszubska) | 11,0 | 89€ | 2014 | 2020 | 41 | | 59 | |
| PL-H-30 | S7-I Expressway: Gdańsk (A-1) – Koszwały-Elbląg (S22) | 60,0 | 1434 € | 2009 | 2012 | 23 | | 77 | |
| PL-H-31 | S7-II Expressway:Elbląg(S-22) - Olsztynek (S-51) | 106,8 | 1026 € | 2008 | 2012 | 41 | | 59 | |
| PL-H-32 | S7-III Expressway:Olsztynek (S-51) - Płońsk (S-10), | 128,0 | 1070 € | 2010 | 2015 | 41 | | 59 | |
| PL-H-33 | S7-IV Expressway: Płońsk (S-10) - Warszawa (S-8), | 50,0 | 923 € | 2014 | 2016 | 41 | | 59 | |
| PL-H-34 | S7-V Expressway:Warszawa- Grójec, | 21,0 | 470 € | 2013 | 2015 | 41 | | 59 | |
| PL-H-38 | S7-IX Expressway: Radom (Jedliński) - Jędrzejów | 75,0 | 910 € | 2014 | 2020 | 20 | | 80 | |
| PL-H-39 | S7-X Expressway: Jędrzejów-gr.woj.swietokrzyskiego, | 20,0 | 196 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-41 | S7-XI Expressway: Kraków (w.Igołomska – Christo-Botewa (Rybitwy) | 4,8 | 229 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-42 | S7-XII Expressway: voivodeship border-Kraków, | 60,0 | 395 € | 2010 | 2013 | 50 | | 50 | |
| PL-H-43 | S7-XIII Expressway: reconstruction Kraków - Myślenice, | 30,0 | 69 € | 2010 | 2013 | 50 | | 50 | |
| PL-H-45 | S7-XVI Expressway:Lubień - Rabka with tunnel, | 17,9 | 590 € | 2013 | 2015 | 41 | | 59 | |
| PL-H-46 | S8-I Expressway: Wroclaw - Olesnica, | 47,7 | 75 € | 2009 | 2012 | 24 | | 76 | |
| PL-H-48 | S8-III Expressway: Olesnica - Sycow | 18,5 | 83 € | 2009 | 2012 | 24 | | 76 | |
| PL-H-49 | S8-IV Expressway: Sycow -Walichnowy | 45,9 | 437 € | 2011 | 2015 | 30 | | 70 | |
| PL-H-50 | S8-V Expressway: Walichnowy - Łodz | 103,7 | 1591 € | 2011 | 2015 | 30 | | 50 | |
| PL-H-51 | S8-VI Expressway: Piotrkow Tryb. – Wolica (reconstruction) | 115,6 | 296 € | 2009 | 2012 | 41 | | 59 | |
| PL-H-52 | S8-VIIExpressway: Wolica - Salomea, | 15,8 | 159 € | 2009 | 2012 | 41 | | 59 | |
| PL-H-54 | S8-IX Expressway: Powazkowska - Marki (Pilsudskiego | 7,1 | 270 € | 2009 | 2012 | 16 | | 84 | |
| PL-H-55 | S8-X- Expressway: Marki - Radzymin, | 14,7 | 130 € | 2013 | 2015 | 100 | | n.a | |
| PL-H-58 | S8-XIII Expressway: Wyszkow – Ostrow Maz, | 26,6 | 580 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-59 | S8-XIV Expressway: Ostrow Maz. - Zambrow, | 22,0 | 480 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-60 | S8-XV Expressway: bypass Zambrow, | 16,3 | 349 € | 2009 | 2012 | 41 | | 59 | |
| PL-H-61 | S8-XVI- Expressway: Zambrow - Jezewo, | 28,5 | 621 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-62 | S8-XVII Expressway: Jezewo - Bialystok | 23,1 | 501 € | 2009 | 2012 | 41 | | 59 | |
| PL-H-63 | S8-XVIII Expressway: bypass Bialystok, | 7,6 | 580 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-64 | S17-I Expressway:. Warszawa (w."Zakręt)-Garwolin, | 42,0 | 383 € | 2013 | 2016 | 41 | | 59 | |
| PL-H-66 | S17-III Expressway:Garwolin - Kurów, | 58,5 | 529 € | 2014 | 2020 | 41 | | 59 | |
| PL-H-67 | S17-IV Expressway: Kurów - Lublin -Piaski, | 68,5 | 859 € | 2011 | 2013 | 26 | | 74 | |
| PL-H-68 | S19-I Expressway: Kuźnica Bial.- Bialystok (Choroszcz), | 122,0 | 1123€ | 2013 | 2016 | 41 | | 59 | |
| PL-H-69 | S17-VI Expressway: Piaski - Hrebenne, | 123,0 | 657 € | 2016 | 2022 | 50 | | 50 | |
| PL-H-70 | S19-I Expressway: Bialystok- Miedzyrzec Podlaski | 157,0 | 1452 € | 2013 | 2016 | 41 | | 59 | |
| PL-H-71 | S19-II Expressway: Miedzyrzec Podlaski - Lubartow | 69,4 | 292 € | 2012 | 2015 | 41 | | 59 | |
| PL-H-72 | S19-III Expressway: Lubartow - Krasnik | 68,1 | 336 € | 2014 | 2016 | 41 | | 59 | |
| PL-H-73 | S19-IV Expressway: Krasnik - Stobierna | 48,8 | 568 € | 2013 | 2015 | 41 | | 59 | |
| PL-H-74 | S19-V Expressway:Stobierna - Lutoryz | 33,5 | 206€ | 2012 | 2015 | 41 | | 59 | |
| PL-H-75 | S19-VI Expressway:Lutoryz - Barwinek | 88,7 | 261 € | 2012 | 2015 | 41 | | 59 | |
| PL-H-77 | S61-XXI Expressway-Ostrów Maz.- Łomza- Suwałki-Budzisko | 220,0 | 1320 € | 2015 | 2020 | 50 | | 50 | |

| | | | | | | | | | |
|---------|--|-------|--------|------|------|-----|-----|-----|-----|
| | (Via Baltica) | | | | | | | | |
| PL-H-78 | S69-I Expressway: Bielsko-Biala – junction Krakowska | 3,8 | 38 € | 2009 | 2012 | | | | 59 |
| PL-H-79 | S69-II Expressway: junction Krakowska – junction Zywiecka | 4,0 | 85 € | 2009 | 2013 | | | | 59 |
| PL-H-80 | S69-III Expressway: junction Zywiecka – junction Wilkowice, | 6,0 | 58 € | 2009 | 2013 | | | | 70 |
| PL-H-81 | S69-IV Expressway: junction Wilkowice - Zywiec, | 15,3 | 32 € | 2009 | 2012 | | | | 70 |
| PL-H-84 | S69-VII Expressway: junction Przybedzie - Milowka, (Wegierska Gorka) | 9,0 | 12 € | 2007 | 2009 | | | | 50 |
| PL-M-1 | A18-I Motorway: junction Olszyna – junction Golnice (reconstruction of the road south) | 71,0 | 283 € | 2014 | 2020 | | | | 75 |
| PL-M-3 | A1-II Motorway: Nowe Marzy – Torun (Lubicz), | 51,4 | 1159 € | 2008 | 2011 | PPP | PPP | PPP | 100 |
| PL-M-4 | A1-III Motorway: Lubicz - Czerniewice, | 10,7 | 125 € | 2008 | 2013 | PPP | PPP | PPP | 100 |
| PL-M-5 | A1-IV Motorway: Torun (Czerniewice) - Stryków, | 144,0 | 1367 € | 2010 | 2013 | | | | 56 |
| PL-M-6 | A1-V Motorway: Stryków - Tuszyn | 40,0 | 372 € | 2011 | 2013 | | | | 25 |
| PL-M-7 | A1-VI Motorway: Tuszyn - Czestochowa (Rzasawa | 83,8 | 470 € | 2014 | 2020 | ppp | ppp | ppp | 100 |
| PL-M-8 | A1-VII Motorway: Czestochowa (Rzasawa) - Pyrzowice, | 53,5 | 300 € | 2014 | 2020 | ppp | ppp | ppp | 100 |
| PL-M-9 | A1-VIII Motorway: Pyrzowice - Sosnica, | 44,4 | 1251 € | 2008 | 2012 | | | | 82 |
| PL-M-11 | A1-X Motorway: Swierklany - Gorzyczki, | 25,0 | 330 € | 2007 | 2013 | | | | 83 |
| PL-M-12 | A2-I Motorway: Swiecko – Nowy Tomysl, | 106 | 1298 € | 2007 | 2011 | PPP | PPP | PPP | 100 |
| PL-M-19 | A2-VIII Motorway: Strykow – Warszawa (Konotopa) | 92,0 | 938 € | 2009 | 2012 | | 30 | | 59 |
| PL-M-20 | A2-IX Motorway: Lubelska (Wwa) - Siedlce-Bypass Minsk Mazowiecki | 15,0 | 179 € | 2009 | 2012 | | | | 79 |
| PL-M-27 | A4-VII Motorway: (Krakow) Szarów -Tarnow (Krzyż | 56,8 | 604 € | 2010 | 2012 | | | | 59 |
| PL-M-28 | A4-VIII Motorway:Tarnow (Krzyż)- Rzeszow Wschod with S19 Rzeszow-Swilcza | 83,4 | 605 € | 2010 | 2012 | | | | 62 |
| PL-M-29 | A4-IX Motorway: Rzeszów - Korczowa | 88,0 | 1162 € | 2009 | 2012 | | | | 59 |
| PL-M-31 | A2-X Motorway: motorway Siedlce-Terespol | 95,0 | 500 € | 2015 | 2020 | ppp | ppp | ppp | 100 |
| PL-M-32 | A8-IX Motorway: Bypass Wroclaw, | 35,5 | 945 € | 2005 | 2011 | 100 | | | |

SLOVENIA

Rail

The start and end years of the projects are the following:

| Project ID | Start year | End year |
|------------|------------|-----------|
| SL-R-1 | 2008 | completed |
| SL-R-2 | 2011 | 2015 |
| SL-R-3 | 2020 | 2025 |
| SL-R-4a | 2008 | 2013 |
| SL-R-4b | 2010 | 2013 |
| SL-R-5 | 2009 | 2012 |
| SL-R-7 | 2011 | 2018 |

Road

- page 96: start year of the project SL-M-7 (Drazenci – Gruskovje) will be 2013 and the end one 2015;

- page 123: project No. 36 (Peracica – Podtabor) has been finished in October 2011 and thus represents no bottleneck anymore; the map No. 17 should be changed accordingly;

- in Chapter 12.3 (Motorway/road ITS systems and services in the participating countries), the following text regarding Slovenia should be included: “Toll on Slovenian motorways was introduced in 1973. Since the introduction of toll tolling scheme for vehicles weighing over 3,5t hasn’t change much. Open and closed tolling systems exist in Republic of Slovenia. There is a vignette system for vehicles with the maximum permissible weight below 3.5 tonnes. Toll for vehicles with the maximum permissible weight over 3.5 tonnes is paid directly - classically (by payment cards, cash) and electronically (since October 2008). Electronically toll can be paid in pre-paid mode or in post-payment mode. Related to promoting of Intelligent Transport Systems, the Republic of Slovenia plans to introduce an Electronic Fee Collection system (EFC) for heavy vehicles in free-flow traffic in next few years. Next phase of the project is introduction of EFC for passenger vehicles. There is also a plan to implement

a centralised traffic management and information system on motorway and national road network in Republic of Slovenia in the near future.”

- page 77 of Volume II, Table 8.10: start year of the project SL-M-7 (Drazenci – Gruskovje) will be 2013 and the end one 2015.

All the above data together with the data from the filled in 2011 templates of the TEM and TER Master Plan Revision Follow-up Monitoring System, received from the participating countries by 31 May this year, will serve for the elaboration of the 2012 Master Plan Revision Follow-up Report to be submitted for examination to the Expert Group at its last meeting this year and further to the next sessions of the TEM and TER Steering Committees for approval.

The TEM data collected would be also made use of in the process of elaboration of the 2012 TEMSTAT maps. The Group is also requested to consider the possibility of elaboration of the TER rail country maps, similar to the ones from the original Master Plan, but improved, showing e.g.:

- all railway lines and those of them belonging to the revised backbone network;
- two or more tracks / single track
- in operation / under construction (mostly high speed lines)
- electrified / not electrified
- design speeds according to Master Plan final report - i.e. less than 160, 160, 200- 230, 250 and 300 km/h.