



ECONOMIC COMMISSION FOR EUROPE



REPORT

June 2012

TRANS-EUROPEAN NORTH-SOUTH MOTORWAY (TEM)

Re.: TEM/HEEP Area V 2012 Annual Meeting
3 - 7 June 2012, Opatija/Rijeka, Croatia

Warsaw/Bratislava, 14 June, 2012

REPORT

on the HEEP Area V 2012 Annual Meeting Opatija, Croatia 4 – 5 June 2012

The HEEP Area V 2012 Annual Meeting was held in the Mozart Hotel in Opatija, Croatia on 4 and 5 June 2012.

The representatives of the HEEP International from the US and Canada as well as of Austria, Bosnia and Herzegovina, Croatia, Hungary, Poland and Turkey took part in the meeting. The list of participants is attached to this report as Annex 1 and the agenda of the meeting as its Annex 2.

The meeting was opened by Mr. Helmut Meelich, the Area V Director and TEM Project Manager, who extended his thanks to the Croatian hosts for their invitation to hold the meeting in their country and briefly summarized the Area V/TEM activities in the period from the last meeting held in Romania on 14 – 15 June 2011. On behalf of the Croatian Ministry of Maritime Affairs, Transportation and Infrastructure, the participants were welcomed by Prof. I. Legac of the Faculty of Transport and Traffic Sciences of the University of Zagreb, who expressed his pleasure to welcome the participants in Opatija.

Mr. John D. D'Arville, the IHEEP President, introduced the participating HEEP International Officers from the United States and Canada. Mr. H. Meelich continued with the introduction of the European participants in the meeting.

His address was followed by presentations of the IHEEP representatives, namely of:

Mr. Dan Buhler of Manitoba, Canada, the IHEEP Immediate Past President, on Remotely Operated Weigh Stations (ROWS), used to check trucks in the sparsely populated northern parts of the Manitoba province with low traffic flows

Mr. Dan Belcher of Michigan DOT, the IHEEP 2010 Past President, on 20 winners of the Be Inspired Awards, representing project work in 11 countries, presented in Amsterdam on 8 and 9 November 2011. The awards honoured the extraordinary work of Bentley users improving the world's infrastructure.

Mr. John D. D'Arville, Visualization Manager of the Alabama DOT, on Enhancing the Right of Way Process Through Visualisation, which facilitates dealing with public in the course of planning and design of the road infrastructure projects.

Mr. John Russell of the Alabama DOT, on Evaluating Mobile Scanning Data, making use of technologically complex vehicles travelling down the road at highway speeds, automatically collecting and storing data on pavement condition in real time.

Mr. Wally Ballou of the Kansas DOT, the 2012 IHEEP Vice President, on Kansas Airspace Awareness Tool, using Google Earth as a platform, the details of which are available at www.ksdot.org/airspaceool.

The presentation on the Croatian road and motorway system and its development, on updating of the 2007 Spatial Planning Strategy and on the new Transport Development Strategy of Croatia was delivered by Ms. Dubravka D. Horvat of the Croatian Ministry of Maritime Affairs, Transportation and Infrastructure.

Mr. Serkan Yilmaz from the General Directorate of Turkish Highways followed by the presentation on implementation of the Intelligent Transport Systems on Turkish highway network, namely in the fields of electronic toll collection, traffic management and traveller information. A nationwide integrated system, covering inter alia all these fields, is expected to be fully operational by 2023 at the latest.

The ESP part of the meeting was introduced by Mr. Dan Belcher of Michigan DOT. The jury consisting of 2 HEEP International Officers and the UNECE consultant, Mr. Petr Pospisil, listened to and evaluated the following presentations of Croatian students:

- Mr. Denis Sipus and Mr. Mladen Bojic of the Faculty of Transport and Traffic Sciences of the University of Zagreb on improving safety at railroad crossings using IT solutions;
- Ms. Irena Juric and Mr. Matija Oresic of the Faculty of Transport and Traffic Sciences of the University of Zagreb on implementation of ITS technologies in Croatian tunnels;
- Mr. Tedi Zgrablic of the Faculty of Civil Engineering of the University of Rijeka on improving traffic infrastructure - turbo roundabouts.

Following the ESP Guidelines, the jury rated these presentations and selected as a winner Mr. T. Zgrablic of the University of Rijeka.

At the end of the meeting, technical trip to the Ucka road tunnel and to the semimotorway and motorway section Ucka - Pazin - Kanfanar took place.

At the closing session of the meeting, Mr. Helmut Meelich (Austria) was elected the Area V Director and Ms. Judit Florian (Hungary) Area V Secretary.

Mr. John D. D'Arville, the IHEEP President, invited the Area V representatives to take part in the 54th Annual IHEEP 2012 Conference to be held in Montgomery, Alabama, on 16 – 20 September 2012. On behalf of the IHEEP International Officers, he also expressed his thanks to the HEEP Area V Director as well as to Croatian organizers for hosting the meeting and for its outstanding organization.

Following the HEEP Area V 2012 Annual Meeting, the special meeting of the TEM participants took place in Opatija on 6 June. At this meeting, the TEM Project Manager informed about the recent TEM activities and about the activities planned for the second half of the year 2012. The 58th session of the TEM Steering Committee will be held in Vienna, Austria in conjunction with the 19th ITS World Congress to take place there on 22 - 26 October 2012. The Project Manager was requested to discuss the conditions of participation of the TEM delegates in the Congress and inform the member countries of results well in advance. It was also decided that two documents – the Integrated Report on Comparison of the Revised TEM and TER Master Plan Backbone Networks with the EU Core Network, UNECE AGR and AGC Networks and with the Euro-Asian Transport Links and the 2012 TEM Master Plan Revision Annual Monitoring and Follow-up Report be submitted to the Vienna session of the TEM Steering Committee. In this context, the Project Manager was requested to ensure the elaboration of the respective maps to be available by end of September 2012 at the latest.

Annexes 2