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subject: 2015-IET-06

REM 2015
Road-transport & Emissions Modelling Workshop

Skopje, 10-11 September 2015

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<table>
<thead>
<tr>
<th>Time</th>
<th>September 10th Faculty of Mechanical Engineering</th>
<th>September 11th Faculty of Mechanical Engineering</th>
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<tbody>
<tr>
<td>08:30-09:00</td>
<td>Welcome and registration</td>
<td>09:00-10:45 Introduction to transportation demand models</td>
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| 09:00-09:30| Introduction to the workshop  
*M. Kjosevski (FME), B. Ciuffo (JRC)* | 10:45-11:00 Coffee break |
| 09:30-10:00| The JRC Enlargement & Integration program  
*L. Zanier (JRC)* | 11:00-12:30 Introduction to transportation and traffic models  
*V. Punzo (University of Naples)* |
| 10:00-10:30| European legislative background  
*M.C. Galassi (JRC)* | 12:30-13:45 Lunch  
*G. Fontaras, B. Ciuffo (JRC)* |
| 10:30-10:45| Coffee break                                    | 13:45-14:45 Consumption and CO₂ emissions from road transport. CO₂MPAS |
| 10:45-12:00| New and upcoming vehicle technologies  
*L. Ntziachristos (LAT)* | 14:45-15:00 Coffee break  
*V. Marzano (University of Naples)* |
| 12:00-12:30| Impact of deterioration on emissions  
*N. Ligterink (TNO)* | 15:00-15:30 Calculating emissions from road transport in FYROM for 2012 using COPERT 4 model  
*I. Trpevski (FINKI)* |
| 12:30-14:00| Lunch                                           | 15:30-16:00 Traffic modeling in Skopje as a approach for pollution calculation  
*A. Kostikj (FME)* |
| 14:00-14:30| Emission Factors development  
*S. Hausberger (TUG)* | 16:00-16:30 China Road Transport Emission Model. Adaptation of HBEFA to Chinese Cities  
*S. Sun (GIZChina)* |
| 14:30-15:00| ERMES Group  
*M.C. Galassi (JRC)* | 16:30-17.00 Final remarks and closure of the workshop  
*S. Sun (GIZChina)* |
| 15:00-15:15| Coffee break                                    |                                                  |
| 15:15-17:00| ERMES approach for EFs  
*M. Keller (INFRAS), N. Ligterink (TNO), L. Ntziachristos (LAT)* |                                                  |
| 18.00      | Guided walk of the city of Skopje and Social dinner |                                                  |