TRACECA EXPERTS’ GROUP

MODELLING

GIS DATABASE

2nd Technical Meeting

Content of this document:
1- DRAFT AGENDA (version 1)
2- Required input from Experts

VENUE: Marivaux Hotel Brussels

Schedule
December 8: Arrival of the participants
December 9: Modeling Experts’ Group
December 10: GIS Experts’ Group
December 11: Departure of the participants

Logistics:
Provided by IDEA Project

For updated information, please frequently check www.traceca-org.org
## Thursday, December 9, 2010 – Traffic Forecast Model Experts Meeting

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Details</th>
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<tr>
<td>9:00-9:30</td>
<td>Participants Registration</td>
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</table>
| 09:30-10:00 | Opening Session                                                          | Mrs Barbara Bernardi - TRACECA Project Coordinator, DG EuropeAid Cooperation Office, Unit A3  
Ms Svetlana Gligorovska - Policy Officer, Unit A2 International Transport & Enlargement, Directorate Mobility and Transport – DG MOVE  
Mr Eduard Biriuco - TRACECA Secretary General  
Tour De Table - Introduction Round for the Participants / Introduction for new Participants (Name / experience in modelling / GIS) |
| 10:00-10:30 | Session 1. Status of the forecast model                                 | Chair: Ms Svetlana Gligorovska  
- Network Updates / Socio Economic parameters  
- Resulted Flows / Comparison to base year  
- Feedback from the countries / Questions and answers |
| 10:30-11:30 | Session 2. National Development Scenarios / Presentation by the countries |  
- Future networks  
- Socio Economic scenarios  
- Third Countries network  
Experts to prepare a list of future network updates envisaged for 2020 for national transport projects (See attachment to the Agenda) |
| 11:30-11:45 | Coffee break                                                            |                                                                                                                                       |
| 11:45-13:00 | Session 3. Modeling Workshop                                             |  
**Russian Language group**  
- Installation of VISUM  
- Hands on working with the model, inserting new project links  
**English Language group**  
                                                                                                                                       |
| 13:00-14:00 | Lunch                                                                   |                                                                                                                                       |
| 14:00-14:30 | Session 4. Modeling Training                                             | Chair: Dr. Uwe Reiter  
- Content of the training  
- Discussion on where, when / feedback on number of training participants from the countries |
| 14:30-15:00 | Session 5. Updating the TRACECA Model                                   |  
- Update mechanism in VISUM  
- Required updates into the forecast model  
- Road map / Communication track between IDEA project and the national experts (TRACECA Modeling Experts Group) |
| 15:00-15:30 | Session 6. Dissemination of Model Results                               | Chair: DG AIDCO  
- Updating TRACECA Atlas (Flows / Maps / TRAX)  
- Partners for sharing information (definition of Stakeholders) |
| 15:30-15:45 | Coffee break                                                            |                                                                                                                                       |
| 15:45-16:30 | Session 7. TRACECA ROUTE INDEX                                           | Chair: Dr. Ashraf Hamed  
- Countries Intervention  
- Methodology / Update |
| 16:30-17:00 | Session 8. TRACECA Prioritization Process                               | Chair: Dr. Ashraf Hamed  
- Understanding the Process  
- Providing National Secretary using the model to pre-select priority projects for TRACECA corridor prioritization cycles |
## TRACECA Technical Meeting on Traffic Forecast Model On Line GIS Database

**DRAFT AGENDA**

**Friday, December 10, 2010 – TRACECA GIS DATABASE Experts Meeting**

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Ms Svetlana Gligorovska, Policy Officer, Unit A2 International Transport & Enlargement, Directorate Mobility and Transport – DG MOVE |
| 9:45:11:00 | **Session 9. Review of the TRACECA GIS**                             | Chair: DG AIDCO  
- 3 pillars approach (TRACECA GIS Web Application, TRACECA GIS Database, TRACECA Transport Data)  
- The TRACECA Web Map Applications: Discussion about functional enhancements / need for improvements of user interface and new functionalities  
- Country interventions /Discussion by GIS experts group |
| 11:00-11:15| Coffee break                                                          |                                                                             |
| 11:15-13:00| **Session 10. The TRACECA GIS Database: contents**                    |  
- Existing layers of current database: new data requirements, data collected by countries, ‘data wish-list’, organization future data updates (part of GIS strategy)  
- Country interventions /Discussion by GIS experts group |
| 13:00-14:00| Lunch                                                                 |                                                                             |
| 14:00-15:00| **Session 11. The TRACECA transport data**                            |  
- The online transport data repository: Tables of the online database, new data requirements  
- organization future data updates / database update strategy  
- Interaction with the model  
- Country interventions /Discussion by GIS experts group |
| 15:00-15:15| Coffee break                                                          |                                                                             |
| 15:15-16:00| **Session 12. Organization GIS Experts Group**                        | Chair: DG AIDCO  
- Strategy: Meetings, responsibilities, division of work (database updates and maintenance, GIS strategy)  
- training needs |
Input from the National Modelling Experts for the intervention during the meeting

A. Present an introduction to your country transport network on 2020
   1- Infrastructure projects (new / upgrade) in the roads, maritime and rail sectors
   2- Population data for 2020 for administrative areas
   3- GDP development scenarios
   4- Please verify the documents (on the web-site)

http://www.traceca-programme.eu/en/events/single-event/n/experts_group_meeting_on_december_910_brussels/

   1- ENG Freight Model_Forecast Model - Input Data and Assumptions.doc
   2- ENG Freight Model_Forecast Land Use Data Assumptions russ.doc
   3- ENG CountrySheetsForecast_Population_2010_10_22.xls

B. Please fill out the attached EXCEL FILE for at least 1 infrastructure project in your country
   4- ENG data sheets - Non-TRACECA projects.xls

C. Provide the names of the persons to be trained on modelling in your country, based on the following profile according to the following table

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<thead>
<tr>
<th>Name</th>
<th>Age</th>
<th>Position</th>
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Note: Please, make sure that the suggested persons fulfil the following profile.
Inputs from the National GIS Experts for the intervention during the meeting

A. Present an introduction to your country GIS system in transport sector
   1- Is GIS being used in transport sector? If yes, briefly present GIS system
   2- Information and layers (themes) used by the GIS
   3- Main purposes of the GIS (mapping, infrastructure and facility management, transport planning, traffic forecasts etc.)
   4- Organisation of the GIS (responsibilities, technical parameters)

B. Present an introduction to statistical data (transport data) being used in transport planning / transport monitoring in your country
   1- Which statistical data are regularly used in transport sector in your country (general overview)?
   2- How are these data stored and provided to relevant ministries / departments (data formats, databases, information flows)?
   3- Are there any links to a GIS system?

C. How are data updates (GIS, statistical data) being organized in your country? Present your ideas / strategy for database updates (best practices from your country).

D. Consult the
   b. TRACECA transport Data online repository at http://www.traceca-programme.eu/en/routes/transport-data/

Make proposals for missing themes / data / geographical features

**Profile for model training participants**

**Profile of the Modeling Training Participant**

**Required skills**

- Minimum of 5 years relevant transportation Planning experience / Work exposure
- Knowledge of transportation planning procedures in home country
- Understanding of transport policies, and data demand of transport models
- Knowledge of home country’s transport network and access to validation data
- Knowledge of home country transport forecast scenarios
- Work is related transportation planning in the Ministry of Transport / Modal administration (Roads / Rail / Maritime) or in Urban administration

**Preferred additional skills**

- Fluent in English language