Transport dialogue and interoperability
between the EU and its neighbouring countries and Central Asian countries

Training Sessions for VISUM and TRACECA Freight Model
Ankara 20 to 24 June 2011

Interoperability and
Dialogue between
Europe and
Asia
EU-funded project

AGENDA

Day 1 – Transport Planning Fundamentals

Ankara, 20 June 2011, 13:00 – 17:30

	Arrival
13.00 - 14.00	Registration
14.00 - 15.30	**Session 1: Introduction to Transport Planning**
15.30 - 15.45	Break
15:45 - 17:30	**Session 2: Introduction to Transport Modelling in the context of Transport Planning**

AGENDA

Day 2 – General VISUM Training

Ankara, 21 June 2011, 8:00 – 17:30

08:00 - 10:00	**Session 3: Introduction to VISUM and Network Setup** VISUM Installation User Interface and Basic Settings Overview Network Elements Transport Systems Backgrounds and Interfaces to Other Programs
10:00 - 10:15	Break
10:15 - 12:15	**Session 4: Network Modelling (private transport)** Links and Nodes Zones Connectors
12:15 - 13:15	Lunch break
13.15 - 15.15	**Session 5: Impedance Calculation and Assignment (private transp.)** OD Matrices Procedure Menu Impedance and Volume-Delay-Function Skim Matrices Assignment Procedures, Model Calibration
15.15 - 15.30	Break
15:30 - 17:30	**Session 6: Assignment Analysis** Graphic Parameters and Filters Link Volumes and Lists Difference Network, Flow Bundle, Screenlines Practical example (private transport)

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Day 3 – TRACECA Freight Model

Ankara, 22 June 2011, 8:00 – 17:30

08:00 - 10:00	**Session 7: Introduction to TRACECA Freight Model** General Approach and Model Components Installation and Setup of the Model Results of Freight Model Calculations
10:00 - 10:15	Break
10:15 - 12:15	**Session 8: Network Model** Transport Systems Zones and Connectors Links and Nodes Editing Network Attributes Inserting New Network Elements Exercises
12:15 - 13:15	Lunch break
13:15 - 15:15	**Session 9: Network Model – Practical Example** Inserting a New Infrastructure Measure Run Assignment Analyse Impacts of Infrastructure Measure
15:15 - 15:30	Break
15:30 - 17:30	**Session 10: Network Model – Analysing Tools** Flow Bundles Screenline Analyses Difference Network

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Day 4 – TRACECA Freight Model

Ankara, 23 June 2011, 8:00 – 17:30

08:00 - 10:00	**Session 11: Demand Model – Control File** User Interface Impedance Calculation Commodities and Logistic Systems Definition of Transport Costs
10:00 - 10:15	Break
10:15 - 12:15	**Session 12: Demand Model – Land Use File** Socio Economic Data – Base Year Demand Generation of Commodity Types Generated Demand by Commodity Forecast Input Data
12:15 - 13:15	Lunch break
13:15 - 15:15	**Session 13: Demand Model – Practical Example** Modification of Socio Economic Data Run Demand Calculation Run Assignment Analyse Impacts of Land Use Modifications
15.15 - 15.30	Break
15:30 - 17:30	**Session 14: Model Maintenance and Summary** Scenario Management and Model Maintenance Summary Final Feedback

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Day 5 – National Modelling Approach

Ankara, 24 June 2011, 8:00 – 12:15

08:00 - 10:00	**Session 15: National Modelling Approach** Steps towards national model
10:00 - 10:15	Break
10:15 - 12:15	**Session 16: Wrap-up Session**
	Departure