



AGENDA

Day 1 – Transport Planning Fundamentals

Sofia, 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

Sofia, 9:00 – 17:30

09:00 - 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)

AGENDA

Day 3 – TRACECA Freight Model

Sofia, 9:00 – 17:30

09:00 - 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

AGENDA

Day 4 – TRACECA Freight Model

Sofia, 9:00 – 17:30

09:00 - 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

AGENDA

Day 5 – National Modelling Approach

Sofia, 9:00 – 12:15

09:00 - 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