

## Minutes 6<sup>th</sup> Advisory Board Meeting

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Topic: 6<sup>th</sup> Advisory Board Meeting  
Venue, date, time: SIU, Győr, 13.06.2012, 10:00 – 13:00  
Participants: G. Emberger, I. Ripka, U. Leth, M. Schumich (IVW, Vienna UT), B. Bezák, M. Ondrovič, G. Bálint, J. Ivanko (STUBA), C. Koren, R. Horváth, D. Miletics, G. Iván, A. Garai (SIU), R. Riedel, P. Holzapfel (MA 18), R. Michalek (B-MOBIL), T. Mocsári (KKK)

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10:00 – 10:10 *Introduction*  
10:10 – 10:35 *HH mobility survey SK – results (M. Ondrovič)*  
10:35 – 10:55 *Scenarios (I. Ripka)*  
10:55 – 11:20 *WISEVA modeling (M. Schumich)*  
11:20 – 11:40 *Break*  
11:40 – 12:20 *Comparison VISEM-VISEVA*  
12:20 – 13:00 *BRAWISIMO (G. Emberger)*

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### 10:00 Welcome (G. Emberger)

G. Emberger welcomes all participants and starts a short round of introduction. He thanks C. Koren and the SIU Győr for hosting the Advisory Board Meeting.

### 10:10 HH mobility survey SK – results (M. Ondrovič) \*

M. Ondrovič presents the results and analysis of the mobility survey realized in two major Slovak cities (Malacky, Piešťany). The survey was carried out by students.

M. Ondrovič also shows 5 scenarios which have been selected for evaluation within the project.

G. Emberger reports that the results of the scenarios could be highly controversial and will be closely watched – especially by the owners of existing models in the region.

### 10:35 Scenarios (I. Ripka) \*

I. Ripka presents the first 5 scenarios which have been implemented in the model in order to show the Advisory Board what can be done with the finished model. The 5 scenarios are:

- the Bratislava ring road D4 and the S8 on the AT side
- the direct train connection Eisenstadt – Bratislava
- the road bridge between Angern and Záhorská Ves
- the increasing of bus connections between Hainburg and Bratislava from 1 hour to 20 minutes
- the train ring connection Vienna-Bratislava-Vienna (via Parndorf, Kittsee, Petržalka, Ružinov, Nové Mesto, BA hl. st., Lamač, Devínska Nová Ves, Marchegg)

I. Ripka emphasizes that all scenarios have been calculated with an iterated 4-step-model (in contrast to just assigning a predefined OD-matrix).

G. Emberger notices that the absolute mode or route changes average only a few thousand trips, indicating that the net is already developed on a very high level where additional infrastructure only causes minor shifts.

10:55 Uhr VISEVA modeling (M. Schumich) \*

M. Schumich presents the structure of the VISEVA model, the encountered problems and the next steps.

G. Emberger emphasizes the importance of high quality data for modeling and intends to initiate a list of demands from all project partners and Advisory Board Members at the end of the project, highlighting the lack of data and its consequences.

11:20 Uhr Coffee break

11:40 Uhr Comparison VISEM - VISEVA (I. Ripka) \*

I. Ripka presents a first comparison of the different demand models VISEM and VISEVA. Although the VISEVA model is not yet calibrated, a first trend is already visible. VISEVA seems to compute significantly more traffic on rural roads while VISEM computes more traffic in the cities Vienna and Bratislava.

R. Riedel remarks that it would be foolish to believe that a transport model can reach a fit of 90 to 95% if the known input parameters account for perhaps only 50% of the mobility behavior. However that is not the purpose of a transport model. A transport model should be able to calculate the effects of measures in relation to the original reference scenario.

12:20 Uhr BRAWISIMO (G. Emberger) \*

G. Emberger presents the ongoing project BRAWISIMO instead of R. Kirnbauer who asked to be excused as he is quite busy with the Austrian mobility survey at the moment.

BRAWISIMO is a cross-border mobility survey based on the KOMOD-methodology. The survey will work as a supplement to the AT survey and will be carried out in Eastern Austria and Western Slovakia. Three different survey methods will be used and the results will be implemented in the VKM AT-SK.

13:00 End of meeting

All contributions marked with \* can be found on the project homepage.

For details concerning the presentations please download the slides from:

<http://www.ivv.tuwien.ac.at/forschung/projekte/international-projects/vkmat-sk0.html>

U.L.

## Anwesenheitsliste – Verkehrsmodell AT-SK

6. Fachbeiratssitzung, 13.06.2012, 10:00 – 13:00, SIU, Győr

## Prezenčná listina – dopravný model AT-SK

6. zasadanie poradného zboru, 13.06.2012, 10:00 – 13:00, SIU, Győr

	Name/meno	Organisation/organizácia	Unterschrift/podpis
1	Roman RIEDEL	Stadt Wien	
2	Paul HOLZAPFEL	— 1 —	
3	Dominik URBANEC	BürgerInnen	
4	Michael SCHUMICH	TUW - IVU	
5	Ulrich LETH	— — —	
6	Günther Embrey	— u —	
7	MORVATH RICHARD	SZE GYÖR	Morvath Richard
8	MILETICS DANIEL	SIU	
9	IGOR RIFKA	TUW - IVU	
10	Bystrik BEZÁK	STUBA	
11	Ján Nauko	STUBA	
12	Milan Ondrovč	STUBA	
13	Gabriel Fábinc	STUBA	
14	Csaba KÖRÉN	SIU Győr	
15	Fabriella Iván	SIU Győr	
16	GARAI ANNA	SIU Győr	
17	Mocsári Tibor	KKK	
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