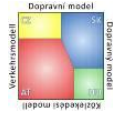
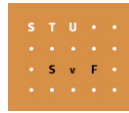


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Minutes – Joint Advisory Board Meeting

Topic: Joint Advisory Board Meeting AT-SK-HU-CZ

Venue, date, time: VOR, Vienna, 28.11.2012, 10:00 – 17:00

Participants: G. Emberger, I. Ripka, U. Leth, M. Schumich (IVW, Vienna UT), B. Bezák, M. Ondrovič, G. Bálint, J. Ivanko (STUBA), C. Koren, B. Horváth, D. Miletics (SIU Győr), P. Šenk, J. Ondráčková (CDV Brno), Ch. Wampera (BMVIT), P. Holzapfel (MA 18), M. Klátik, N. Urbanová (Bratislava, ODP), R. Michalek (B-MOBIL), M. Franek (JMK), S. Bruntsch (VOR), P. Války (BID), R. Pompl (ASFiNAG), M. Kristl, J. Schneider (EIB-JASPERS), H. Hiess (Rosinak, INAT), A. Friedwagner (VERRACON, ERRAM), R. Vačkářová (JČK, ERRAM), M. Vyduchova (JMK, ERRAM), M. Weindl (Weinviertel Management, ERRAM)

*Note: 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/vkm-en.html>

VKM AT-SK (7th Advisory Board Meeting)

10:00 Introduction (Emberger)

G. Emberger welcomes all participants and starts a short round of introduction. Special guests for the 7th ABM AT-SK are M. Kristl and J. Schneider from JASPERS (Joint Assistance to Support Projects in European Regions) – an institution which “provides advice to the 12 Central and Eastern EU Member States and Croatia during project preparation to help improve the quality of the major projects to be submitted for grant financing under the Structural and Cohesion Funds.”

G. Emberger thanks especially S. Bruntsch and Verkehrsverbund Ost-Region for hosting this ABM.

*10:20 Status quo (U.Leth) **

U. Leth gives a short roundup of the project’s status quo. The project has started in Oct. 2009 and was scheduled to end in Sept. 2012, but was extended for 9 month



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until June 2013. At this ABM the following tasks will be presented: underlying the background traffic, modeling the border, the new PT capacity restraint functionality in VISUM and detailed scenarios.

*10:30 Network & data update SK, Scenarios, Background traffic (I. Ripka) **

I. Ripka presents the updated network (census 2011 data) and the updated scenarios already including the background transit and O/D traffic excerpted from the BMVIT model.

*10:50 PT capacity restraint function (M. Schumich, I. Ripka) **

M. Schumich and I. Ripka present the first attempts of applying the PT capacity restraint function. However, the first analysis shows that when using capacity restraint the occupancy of buses even increases. More tests have to be done to understand the functionality of PT capacity restraint.

G. Emberger asks if any of the AB members already uses the PT capacity restraint function – no one does yet, but VOR is planning to implement it in their model.

11:10 Break

*11:20 Activity Report SK (M. Ondrovič) **

M. Ondrovič explains the recent tasks undertaken in SK, including data update with census 2011 data and the process of transferring LAU data to VISUM zone data.

*11:35 Border Modeling (M. Schumich, I. Ripka) **

M. Schumich and I. Ripka present the current state of border modeling which is necessary to control cross-border traffic volumes, and they explain the different approaches we use in VISEM and VISEVA.



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11:45 Outlook (U. Leth) *

U. Leth gives an outlook on the next steps until the end of the project in June 2013. Some minor bugs have to be fixed, current mobility behavioral data will be implemented, the demand model has to be recalibrated after the integration of transit and O/D matrices, the scenarios will be completed and quality control will be assured by the QUALIVERMO certification.

11:50 Excursus: INAT - Infrastructure Needs Assessment Tool (H. Hiess) *

H. Hiess introduces the project INAT. It is a position paper concerning future infrastructure investment priorities in the transport sector developed by stakeholders on administration level and political level. These stakeholders have agreed to promote the development of joint cross border planning instruments, esp. the further development, the maintenance and the application of the CENTROPE traffic model (our VKM model).

The position paper is based on data from the Traffic Forecast AT 2025+ and national forecasts from SK, HU and CZ, as well as regional development plans which were condensed to a list.

J. Schneider from JASPERS states that they always have to deal with wish lists such as e.g. the INAT position paper, and that he sees the top down approach really critical. G. Emberger answers that a cross-border transport model as a bottom up approach is necessary for assessing and ranking different measures.

Ch. Wampera asks if a feedback loop to the EU (esp. TEN-T) was carried out – it was not, the INAT just combines the position of the regions towards regional development and infrastructure construction plans.

P. Šenk asks how the project consortium of VKM can profit from the political board of INAT, e.g. to get better and cheaper data. Unfortunately the INAT project ended a short time ago and the political board doesn't exist in that form anymore. The future is unclear, but at least we can refer to the political consensus that a (our) transport model is needed.



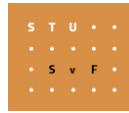
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12:20 Lunch Break

VKM AT-HU (3rd Advisory Board Meeting)

13:30 Introduction (Emberger)

G. Emberger welcomes all participants and thanks especially S. Bruntsch and Verkehrsverbund Ost-Region for hosting this ABM.

*13:40 Status quo (U.Leth) **

U. Leth gives a short roundup of the project's status quo. The project has started in Oct. 2011 and is scheduled to end in Sept. 2013, but an extension for 6 month until March 2014 is planned. At this ABM the following tasks will be presented: the analysis of the existing HU model(s), the setup of a HU demand model, the expansion of the AT project area to Styria and the disaggregation of Graz, and finally the joint network.

*13:45 Analysis HU model (B. Horváth) **

B. Horváth presents the analysis of the COWI model which will be the basis for the HU model, as well as a possible aggregation to main zones.

*13:50 Existing surveys and infrastructure (K. Tóthné Temesi) **

K. Tóthné Temesi shows some regional statistics and mentions interesting cross border rail connections.

*14:00 Demand model HU (B. Horváth) **

B. Horváth presents first results of the HU demand model based on the same structural data and behavioral homogenous groups as the AT demand model.



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14:10 Expansion Styria, Disaggregation Graz (M. Schumich, U. Leth) *

M. Schumich explains the need for and the tasks to expanding the project area to Styria. U. Leth shows why and how the city of Graz was disaggregated into 17 zones.

14:15 Joint network (U. Leth) *

U. Leth presents a first glimpse on the joint network AT-SK-HU, the tasks needed to reach it and some characteristics about the new network.

14:30 Outlook (U. Leth) *

U. Leth explains the next steps and the challenges which are expected on the way.

14:40 Break

15:00 Excursus: ERRAM (A. Friedwagner) *

(Note: the coordination of the ERRAM and VKM projects and the invitation to the respective other Advisory Board was condition for the approval of both projects.)

A. Friedwagner presents the ERRAM (Erreichbarkeitsbasiertes Raster-Raum-Analyse Modell) project. The objective of ERRAM is the development of cross-border planning instruments including a planning database and a grid-based accessibility model. The outputs of the project can be used by business agencies for providing information about optimal building and production sites and by regional authorities for infrastructure and spatial planning.

A. Friedwagner also emphasizes the possible synergies between the two projects, including coordinated data acquisition and exchange of information.



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VKM AT-CZ (1st Advisory Board Meeting)

*15:50 Excursus: National strategic transport model CZ (P. Šenk) **

P. Šenk presents the Czech national strategic transport model in the absence of the representatives of the Ministry for Transport and emphasizes the ministry's willingness to cooperate within the project.

16:05 Introduction (G. Emberger)

G. Emberger welcomes all participants and thanks S. Bruntsch and VOR for hosting the 1st Advisory Board Meeting. He starts a short introduction round to get to know the members of the Advisory Board.

*16:15 Project Vision (U. Leth) **

U. Leth gives an overview of the VKM AT-CZ project, the background and intention of the project, the project area, the planned time schedule (Oct. 2012 – March 2014), funding and the role of the Advisory Board.

*16:25 Data sources and needs CZ (J. Ondráčková) **

J. Ondráčková presents the existing models in CZ and possible data sources. She emphasizes the role of the Advisory Board as data providers.

*16:35 Outlook (U. Leth) **

U. Leth explains the planned tasks for the next months and possible challenges.

17:00 End of meeting

U.L.



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Attendance list VKM AT-SK

Topic: 7th Advisory Board Meeting

Venue, date, time: VOR, Vienna, 28.11.2012, 10:00

	Name	Institution	Signature
1	MICHAEL SCHUMICH	TUW - IW	[Signature]
2	Ronald FOMPL	ASTONAG Service GmbH	[Signature]
3	Christian Wampera	TRAVT "(INFRAS)	[Signature]
4	IBOR RIVKA	TU IW	[Signature]
5	NORA URBANOVA'	UG - ODP	[Signature]
6	MICHAL KLATIK	STADT BRATISLAVA ODP	[Signature]
7	Guinter Embersen	TUW - IW	[Signature]
8	MARKO KRISTL	EIB - JASPERS	[Signature]
9	Jochem SCHNEIDER	"	[Signature]
10	ROMAN MICHAEL	Burgenland	[Signature]
11	Stefan Bruntsch	VOR	[Signature]
12	Paul HOLZAPFEL	MA 18	[Signature]
13	'IITKA OUDRÁČKOVÁ'	CDU	[Signature]
14	PETR ŠENĚ	CDU	[Signature]
15	PETER VÁLKY	BID	[Signature]
16	GABRIEL BALINT	STU - BA	[Signature]
17	Ján Ivanko	STU - BA	[Signature]

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List of participants – Transport Model AT-HU

Title: 3rd Advisory Board Meeting

Venue, Date: VOR, Vienna, 28.11.2012, 13:30

	Name	Affiliation	Signature
1	MICHAEL SCHUMICH	TUW-IVU	
2	Bystrík BEZÁK	STUBA	
3	Csaba KÖRÖN	SIU	
4	Dániel Miletics	SIU	
5	Milan ONDRONČ	STUBA	
6	Ján HANKO	STUBA	
7	Gabriel BALINT	STUBA	
8	Andreas FRIEDWAGNER	VERBAUEN->BERAM CB	
9	PETER SENEZ	CDU	
10	JITKA ONDŘAČOVÁ	CDU	
11	TÓTH JÓZSEF KINGA	KTI	
12	Paul HOLZAPFEL	MA 18	
13	Stefan Bruntzsch	VOR	
14	Doman Michalek	BURGENLAND	
15	Geórgios Embrós	TU-Wien	
16	BALÁZS HORVÁTH	SIU	
17	Christian Wempera	BWVIT	
18	Rouven POMPL	ASFINTG	
19	ULRICH LETH	TUW-IVU	
20	IGOR RIFKA	TUW-IVU	
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Verkehrsmoell AT-CZ



Attendance list – Transport Model AT-CZ

Topic: 1st Advisory Board Meeting

Venue, date, time: VOR, Vienna, 28.11.2012, 16:00

	Name	Affiliation	Signature
1	MICHAEL SCHUMICER	TUW-IVU	
2	Bystrík BEZÁK	STUBA	
3	Csaba KOREN	SIU	
4	Daniel Miletics	SIU	
5	Milan Ondronić	STUBA	
6	Ján Ivanko	STUBA	
7	Gabriel Balint	STUBA	
8	WEINDL MARKUS	Winnatel Management	
9	Michaela Vydrochová	Jihomoravský kraj	
10	PETR ŠENK	CDV	
11	JITKA ONDROVIČOVÁ	CDV	
12	TÓTHNÉ TEMESI KINGA	KTI	
13	Paul HOLZAPFEL	VIAB	
14	Stefan Brurtsch	VOR	
15	Günter Embaye	TUW-IVU	
16	Michal Franců	JMK	
17	ROZANA VAČKAŘOVÁ	JZK, CZ	
18	Christian Wempera	BEVIT	
19	Renard TOMPL	ASR-VOB	

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Verkehrsmodell AT-CZ



20	ULRICH LETH	TUW-IVV	Ulrich Leth
21	IGOR RIFKA	TUW-IVV	Igor Rifka
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