
WP 9 Dissemination and valorisation Handbook

SustainCity, Consortium Meeting
April 19, 2013
Zurich

Outline

1. Re-definition of deadlines
2. Status of chapters
3. Preparation of internal review process
4. Final administrative details

Deadlines

- Summary of abstracts was circulated (via email) on December 10
- Original deadline for submission of chapters
 - End of 2012
- Modified deadlines for submission of chapters
 - End of March
 - End of April
- We need a new, reasonable, deadline
 - Expected time for final simulation results?

Chapters

1 Introduction

Delivered?

- **1.1 General description of the state of the art of integrated transport land use modeling** (Kai Nagel, Thomas Nicolai and Christof Zöllig) ✓
- **1.2 Microsimulation for land use modeling: implementation challenges** (Michel Bierlaire and Ricardo Hurtubia) ✓
- **1.3 Spatial challenges in modeling cities** (Alain Pholo Bala, Dominique Peeters and Isabelle Thomas) ✓

Chapters

2 Modeling / methodological contributions

Delivered?

- **2.1 Agent-based microsimulation of population growth**
(**Elisabeth Morand** and Rodolfo Baggio)
- **2.2 Modeling real estate investment decisions in households**
(Andre de Palma, Matthieu de Lapparent and **Nathalie Picard**)
- **2.3 Location choice models considering intra-household decisions** (**Andre de Palma**, Ignacio Inoa and Nathalie Picard)
- **2.4 Real estate development models with heterogeneous agents**
(**Christof Zöllig** and Kay W. Axhausen)
- **2.5 Modeling the life cycle of firms and it's effect on location choice** (**Balz R. Bodenmann** and Kay W. Axhausen)

Chapters

2 Modeling / methodological contributions

Delivered?

- 2.6 Methodological contributions to econometrics (Nathalie Picard and **Constantinos Antoniou**) ✓
- 2.7 Aggregation and delineation problems in spatial econometrics: a Bayesian solution (Alain Pholo Bala, Dominique Peeters and **Isabelle Thomas**) ✓
- 2.8 Incorporating equilibrium aspects in microsimulation models (**André de Palma** , Stef Proost, Saskia)
- 2.9 Indicators of sustainable development for microsimulation models (Stef Proost, **Saskia Van der Loo**, Constantinos Antoniou)
- 2.10 Generation of the synthetic populations for agent-base land use models (Bilal Farooq, **Kirill Müller**, Michel Bierlaire, Kay W. Axhausen)

Chapters

3 Transport and land use model integration

Delivered?

- 3.1 Integration of new models in the UrbanSim platform (**Paul Waddell**)
- 3.2 Integration of agent-based transport and land use models (**Kai Nagel** and Thomas Nicolai)
- 3.3 Integration of dynamic transport models and land use models (Andre de Palma and **M. Saifuzzamam**)

Chapters

4 Case studies

Delivered?

- 4.1 Simulation-based generation of synthetic populations for land use modeling (**B. Farooq**, R. Hurtubia, M. Bierlaire)
- 4.2 Brussels (**Sylvie Gayda**, Ricardo Hurtubia, Jonathan Jones and Isabelle Thomas)
- 4.3 Paris (Kiarash Motamedi, André de Palma and **Nathalie Picard**)
- 4.4 Zurich (**Patrick Schirmer** and Kay W. Axhausen)

Chapters

5 Summary / Conclusions

Delivered?

- **5.1 Microsimulation as a policy evaluation tool for land use and transport** (Kay W. Axhausen and Sylvie Gayda)
- **5.2 Future challenges in transport and land use modeling** (Michel Bierlaire, Andre de Palma and Paul Waddell)
- **5.3 Conclusions** (Michel Bierlaire, Andre de Palma and Paul Waddell)

Internal peer-review process

- Number of reviewers per chapter?
- Distribution:
 - Institution or author based?
 - Random or topic-based?
- Guidelines for review?
- Required time for review?
- Deadline for revised versions?

Final details

- Contract with EPFL Press
 - Document circulated by e-mail (end of march, Muriel Reymond)
- Use of latex template
 - Assessment of length of chapters:

20 pages per paper

50 for case studies

20+3 chapters

550 pages