



**Federal Planning Bureau
Economic analyses and
forecasts**

European Workshop on Dynamic microsimulation modelling

Invitation to register

Apologies for cross-posting

Date: Thursday, March 4rd, and Friday, March 5th.

Place: Federal Planning Bureau, 47-49 Avenue des Arts, 1000 Brussels, Belgium.

Local organizers: Gijs Dekkers (gd@plan.be), and Raphaël Desmet (rd@plan.be)

Scope and objectives

Developments in microsimulation go at a tremendous speed in Europe, and this not only in academic environments, but also in public research institutions and bureaus of statistics. Teams in various countries are working hard to build or further develop all sorts of microsimulation models, often based on administrative data. Other countries have the ambition to start building these kinds of models, or have already started. See the PENMICRO report at <http://pensiontalk.blogspot.com/2009/05/feasibility-study-penmicro-monitoring.html> for an overview and recent developments of microsimulation in European member states.

With these developments comes an increasing need among development teams to intensify collaboration, sharing best practices in microsimulation, and discussing technical and other issues. This small-scale workshop on dynamic microsimulation hopes to answer this need in the intermediate year between the IMA conferences.

A workshop on European microsimulation will be organized in Brussels, in the first week of March 2010. The workshop will be informal and small-scale; there will be no conference dinner and the number of participants would be limited. The workshop is

primarily devoted to dynamic microsimulation models in Europe, or issues related to dynamic microsimulation.

Format of the workshop and agenda

An explicit aim of the workshop is to encourage the discussion among participants on technical issues, on actual and potential applications, and on future research agendas. Therefore, presentations not only describe research developments, but also projects that are in the initial phase. Also, some presentations will be intended to stir a discussion among peers on the (non)sense of setting up an European network on dynamic microsimulation.

In short, this workshop hopes to bring us all up to date about what is going on in our field, and to encourage collaboration between various organisations and teams that are developing and using microsimulation models.

Name	Title	Starting time
Thursday, March 4th		
Henri Bogaert (Director of the FPB)	Welcome and introduction to the workshop	9:30
Paul Williamson	Optimal methods for mate matching in a closed, discrete-time, dynamic microsimulation model	9:40
Tony Lawson	Adding behaviour to microsimulation modelling by using agent-based modelling	10:10
	Coffee	10:40
Jinjing Li	The full model of household based joint option-value retirement choice model	11:10
Rutger Claes	Multi-model simulations in traffic	11:40
Cathal O'Donoghue	Use of Dynamic Microsimulation Modelling for Cross-sectional and Spatial Analysis	12:10
	Lunch	12:40
Carlo Mazzaferro	The introduction of a private wealth module in CAPP_DYN	14:10
Gijs Dekkers	On the impact of indexation and demographic ageing on inequality among pensioners: validating MIDAS Belgium using a stylized model	14:40
Asghar Zaidi and Gijs Dekkers	Establishing a Europe-Wide Network of Dynamic Microsimulation Modellers: Challenges and Opportunities	15:10
	Coffee	15:40
Cathal O'Donoghue	Establishing a Europe-Wide Network of Dynamic Microsimulation Modellers: : a reaction	16:10
Boris Majcen	Establishing a Europe-Wide Network of Dynamic Microsimulation Modellers: a reaction	16:40

| Reception hosted by the FPB

17:10

Name	Title	Starting time
	Friday, March 5th	
Martin Spielauer	A presentation of Modgen, and an application to building a pension model for India	9:30
Concepcio Patxot Cardoner	Fostering Delayed Retirement in Spain: a micro simulation exercise using the MCVL	10:00
	Coffee	10:30
Laurent Davezies	Redistributional impact of national health insurance in France: a microsimulation approach	11:00
Marika Knoef	Changes in the income distribution of the Dutch elderly between 1989-2020: a microsimulation	11:30
Jan-Maarten van Sonsbeek	Micro-simulations on the effect of ageing-related policy measures: the Social Affairs Department of the Netherlands Ageing and Pensions Model	12:00
	Lunch	12:30
Ozlem Albayrak	A microsimulation model to examine redistributive and welfare impacts of fiscal policy changes in Turkey	14:00
Boris Majcen	Development of the Pension Microsimulation Model for Slovenia	14:30
	End	15:00

Participation: The deadline for submissions is now past us. Please announce your presence before February 1st if you want to participate without giving a presentation yourself. Do this via the website, and/or send an email to the local organisers.

For additional information, please check

http://www.plan.be/press/event_det.php?lang=en&TM=30&IS=68&KeyPub=7

. Additional and updated information can be found on this website.