

**UNITED NATIONS STATISTICAL COMMISSION
and ECONOMIC COMMISSION FOR EUROPE**

**STATISTICAL OFFICE OF
THE EUROPEAN UNION (EUROSTAT)**

CONFERENCE OF EUROPEAN STATISTICIANS

Joint Eurostat/UNECE Work Session on Demographic Projections (28-30 April 2010, Lisbon, Portugal)

PROVISIONAL AGENDA AND TIMETABLE

The meeting will be held at Statistics Portugal/Instituto Nacional de Estatística (INE), Lisbon,
starting on 28 April 2010, at 10:00 a.m.

SUMMARY OF AGENDA ITEMS

1. Opening of the work session (Conference Room 1)
2. Key note lectures (Conference Room 1)
3. Challenges and use of demographic projections (Conference Room 1)
4. Constructing assumptions for Mortality: Data, methods and analysis (Conference Room 1)
5. Constructing assumptions for Fertility: Data, methods and analysis (Conference Room 2)
6. Forecasting demographic components: Fertility (Conference Room 2)
7. Forecasting demographic components: Mortality (Conference Room 1)
8. Constructing assumptions for Migration: Data, methods and analysis (Conference Room 1)
9. Forecasting demographic components: Migration (Conference Room 1)
10. Small population and sub-national population projections (Conference Room 2)
11. Beyond population projections by age and sex (Conference Room 2)
12. Stochastic techniques for demographic projections (Conference Room 1)
13. Stochastic national demographic projections (Conference Room 1)
14. Round table discussion (Conference Room 1)
15. Proposals for future work (Conference Room 1)
16. Adoption of the report (Conference Room 1)

DAY 1 - WEDNESDAY 28 April – CONFERENCE ROOM 1			
Time	Item	Session/Activity	Doc. ref.
10:00-10:30	Registration of participants		
10:30-11:00	1.	OPENING OF THE WORK SESSION Welcome, adoption of the agenda and election of chair Alda de Caetano Carvalho (Statistics Portugal) Inna Šteinbuka (European Commission, Eurostat) Paolo Valente (UNECE)	
11:00-12:30	2.	KEY NOTE LECTURES	
11:00-11:45		◆ Regional population change and cohesion policy Ronald Hall (European Commission, DG REGIO)	WP 2
11:45-12:30		◆ Demographic changes, demographic projections Maria Filomena Mendes (Portuguese Demographic Association)	WP 3
<i>12:30-14:00</i>	<i>Lunch break</i>		
Note: in the afternoon and on the second day, there will be parallel sessions in 2 conference rooms.			

DAY 1 - WEDNESDAY 28 April – CONFERENCE ROOM 1			
14:00-14:30	3.	CHALLENGES AND USE OF POPULATION PROJECTIONS Session chair: Vanda Cunha (Ministry of Finance and Public Administration, Portugal)	
14:00-14:20		◆ INE-Spain strategy on population estimates and projections: facing the challenge of the statistical measure of population Miguel Angel Martínez Vidal, Sixto Muriel de la Riva (National Statistics Institute of Spain)	WP 4
14:20-14:40		◆ Making use of long-term demographic projections in multilateral policy coordination in the European Union Giuseppe Carone, Per Eckefeldt (European Commission, DG ECFIN)	WP 5
14:40-15:00		◆ Essay on ageing and health projections in Portugal Teresa Ferreira Rodrigues, Filipa Castro Henriques (Universidade Nova de Lisboa, Portugal)	WP 6
Paper not presented		◆ Current Status and Future Challenges of the National Population Projection in Korea with a Super-Low Fertility Pattern: A Case Study through International Comparison Kwang-Hee Jun, Chungnam National University, and Seulki Choi, Seoul National University, Republic of Korea	SP 1
15:00-15:30		Questions & Discussion	
15:30-16:00	<i>Coffee break</i>		
16:00-17:30	4.	CONSTRUCTING ASSUMPTIONS FOR MORTALITY: DATA, METHODS AND ANALYSIS Session chair: Graziella Caselli (University of Rome “La Sapienza”, Italy)	
16:00-16:20		◆ Cohort and period mortality in Sweden in a very long perspective and projection strategies Hans Lundström (Statistics Sweden)	WP 7
16:20-16:40		◆ Increasing longevity and decreasing gender mortality differentials: new perspectives from a study on Italian cohorts Graziella Caselli (University of Rome “La Sapienza”, Italy), Marco Marsili (ISTAT - Istituto Nazionale di Statistica, Italy)	WP 8
16:40-17:00		◆ Towards advanced methods for computation of life tables Sixto Muriel de la Riva, Margarita Cantalapiedra Malaguilla, Federico López Carrión (National Statistics Institute of Spain)	WP 9
17:10-17:30		Questions & Discussion	
END OF DAY 1			

DAY 1 - WEDNESDAY 28 April – CONFERENCE ROOM 2			
14:00-15:30	5.	CONSTRUCTING ASSUMPTIONS FOR FERTILITY: DATA, METHODS AND ANALYSIS Chair: Maria Filomena Mendes (Portuguese Demographic Association)	
14:00-14:20		◆ Trend reversal in childlessness in Sweden Lotta Persson (Statistics Sweden)	WP 11
14:20-14:40		◆ Is there a fertility convergence across the Member States of the European Union? Giampaolo Lanzieri (European Commission, Eurostat)	WP 12
14:40-15:00		◆ Explanations for regional fertility reversal after 2005 in Japan: demographic, socio-economic and cultural factors Miho Iwasawa ,Ryuichi Kaneko (National Institute of Population and Social Security Research, Tokyo, Japan)	WP 13
15:00-15:30		Questions & Discussion	
15:30-16:00	<i>Coffee break</i>		
16:00-17:30	6.	FORECASTING DEMOGRAPHIC COMPONENTS: FERTILITY Chair: Maria Filomena Mendes (Portuguese Demographic Association)	
16:00-16:20		◆ A stochastic version of the United Nations World Population Prospects: Methodological improvements by using Bayesian fertility projections Gerhard K. Heilig, Nan Li, Patrick Gerland (UNPD), Leontine Alkema (National University of Singapore), Adrian Raftery (University of Washington, USA)	WP 14
16:20-16:40		◆ A fertility projection system as an evaluation tool for current trends and effects of socio-economic factors Ryuichi Kaneko (National Institute of Population and Social Security Research, Tokyo, Japan)	WP 15
16:40-17:00		◆ Forecasting the number of births in Portugal António Caleiro (Universidade de Évora, Portugal)	WP 16
17:00-17:30		Questions & Discussion	
END OF DAY 1			

DAY 2 – THURSDAY 29 April – CONFERENCE ROOM 1			
9:30-10:00	4.	CONSTRUCTING ASSUMPTIONS FOR MORTALITY: DATA, METHODS AND ANALYSIS (continued) Chair: Graziella Caselli (University of Rome “La Sapienza”, Italy) ♦ Estimating life expectancy in small population areas Jorge Miguel Bravo (Universidade de Évora, Portugal), Joana Malta (Statistics Portugal) Questions & Discussion	WP 10
9:30-9:50			
9:50-10:00			
10:00-12:00	7.	FORECASTING DEMOGRAPHIC COMPONENTS: MORTALITY Chair: Graziella Caselli (University of Rome “La Sapienza”, Italy) ♦ Application of age-transformation approaches to mortality projection for Japan Futoshi Ishii (National Institute of Population and Social Security Research, Tokyo, Japan) ♦ Lee-Carter mortality projections with "Limit Table" Jorge Miguel Bravo (University of Évora, Portugal) Questions & Discussion	WP 17 WP 18
10:00-10:20			
10:20-10:40			
10:40-11:00			
11:00-11:30	<i>Coffee break</i>		
11:30-11:50		♦ Mortality projections in Portugal Edviges Coelho, Maria da Graça Magalhães (Statistics Portugal), Jorge Miguel Bravo (University of Évora, Portugal) Questions & Discussion	WP 19
11:50-12:00			
12:00-14:30	8.	CONSTRUCTING ASSUMPTIONS FOR MIGRATION: DATA, METHODS AND ANALYSIS Chair: Michel Poulain (Université catholique de Louvain, Belgium) ♦ International migration data as input for population projections Anne Herm (Estonian Interuniversity Population Research Centre), Michel Poulain (Université catholique de Louvain, Belgium) Questions & Discussion	WP 20
12:00-12:20			
12:20-12:30			
12:30-14:00	<i>Lunch break</i>		
14:00-14:20		♦ Prospective Immigration to Israel through 2030: Methodological Issues and Challenges Sofia Phren, Nitzan Peri (Central Bureau of Statistics, Israel) Questions & Discussion	WP 21
14:20-14:30			
14:30-17:00	9.	FORECASTING DEMOGRAPHIC COMPONENTS: MIGRATION Chair: Michel Poulain (Université catholique de Louvain, Belgium) ♦ Dealing with uncertainty in international migration predictions: From probabilistic forecasting to decision analysis Jakub Bijak (University of Southampton, United Kingdom) ♦ Model to forecast the re-immigration of Swedish-born Christian Skarman (Statistics Sweden) Questions & Discussion	WP 22 WP 23
14:30-14:50			
14:50-15:10			
15:10-15:30			
15:30-16:00	<i>Coffee break</i>		
16:00-16:20		♦ The role of Social Networks in the projection of international migration flows: an Agent-Based approach Carla Anjos (University of Aveiro, Portugal), Pedro Campos (Statistics Portugal and University of Porto, Portugal) ♦ Forecasting migration flows to and from Norway using an economic model Helge Brunborg, Ådne Cappelen (Statistics Norway) Questions & Discussion	WP 24 WP 25
16:20-16:40			
16:40-17:00			
END OF DAY 2			

DAY 2 – THURSDAY 29 April – CONFERENCE ROOM 2

9:30-12:00	10.	SMALL POPULATION AND SUB-NATIONAL POPULATION PROJECTIONS Session chair: João Peixoto (Universidade Técnica de Lisboa, Portugal)	
9:30-9:50		♦ How to deal with sub-national forecasts in spatially very heterogeneous countries? Towards using some spatial theories and models Branislav Bleha (Comenius University, Bratislava, Slovakia), Boris Vaňo (Demographic Research Centre, Institute of Informatics and Statistics, Slovakia)	WP 26
9:50-10:10		♦ Methodological issues of population projections of small states: Cape Verde's case Pedro Moreno de Brito (UNL, Portugal), Teresa Rodrigues (Institute of Statistics and Information Management Systems, Portugal)	WP 27
Paper not presented		♦ Using national data to obtain small area estimators for population projections on sub-national level Michael Franzén, Therese Karlsson (Statistics Sweden)	SP 2
10:10-10:30		Questions & Discussion	
10:30-11:00	<i>Coffee break</i>		
11:00-11:20		♦ Austrian Regional Population Projections below NUTS-3 Alexander Hanika (Statistics Austria)	WP 29
11:20-11:40		♦ Sub-national and foreign-born population projections: the case of Andalusia Juan Antonio Hernández, Silvia Bermúdez, Joaquín Planelles (Instituto de Estadística de Andalucía, Spain)	WP 30
11:40-12:00		Questions & Discussion	
12:00-14:00	<i>Lunch break</i>		
14:00-16:30	11.	BEYOND POPULATION PROJECTIONS BY AGE AND SEX Session chair: Jorge Miguel Bravo (Universidade de Évora, Portugal)	
14:00-14:20		♦ Demographic projections of future religiosity in Europe Vegard Skirbekk, Anne Goujon, Marcin Stonawski, Bilal Barakat, Samir KC (International Institute for Applied Systems Analysis, Austria)	WP 31
14:20-14:40		♦ The Demosim microsimulation model for projections of the ethnocultural composition of the Canadian population: recent developments and new results Éric Caron Malenfant, Laurent Martel, André Lebel (Statistics Canada)	WP 32
14:40-15:00		Questions & Discussion	
15:00-15:30	<i>Coffee break</i>		
15:30-15:50		♦ Enrolment projections for higher education in Latvia 2010-2020 Zane Cunska (University of Latvia)	WP 33
15:50-16:10		♦ Projecting Race and Hispanic Origin in the U.S. Population Projections and an Examination of the Impact of Net International Migration David G. Waddington, Victoria A. Velkoff (US Census Bureau)	WP 34
16:10-16:30		Questions & Discussion	
END OF DAY 2			

DAY 3 – FRIDAY 30 April – CONFERENCE ROOM 1			
9:30-12:00	12.	STOCHASTIC TECHNIQUES FOR DEMOGRAPHIC PROJECTIONS Chair: Jutta Gampe (Max Planck Institute for Demographic Research Rostock, Germany)	
9:30- 9:50		◆ Combining deterministic and stochastic population projections Salvatore Bertino, Eugenio Sonnino (University of Rome "La Sapienza", Italy), Giampaolo Lanzieri (European Commission, Eurostat)	WP 35
9:50-10:10		◆ A mate-matching algorithm for continuous-time microsimulation models Sabine Zinn (Max Planck Institute for Demographic Research Rostock, Germany)	WP 36
10:10-10:30		◆ Bayesian Population Forecasts for England and Wales Guy Abel, Jakub Bijak, Jonathan Forster, James Raymer, Peter Smith (University of Southampton, United Kingdom)	WP 37
10:30-11:00		Questions & Discussion	
<i>11:00-11:30</i>	<i>Coffee break</i>		
11:30-11:50		◆ Practical population forecasting by microsimulation: application of the MicMac software Ekaterina Ogurtsova, Jutta Gampe, Sabine Zinn (Max Planck Institute for Demographic Research Rostock, Germany)	WP 38
11:50-12:00		Questions & Discussion	
12:00-13:00	13.	STOCHASTIC NATIONAL DEMOGRAPHIC PROJECTIONS Chair: Jutta Gampe (Max Planck Institute for Demographic Research Rostock, Germany)	
12:00-12:20		◆ Immigration, Ethnocultural Diversity and the Future Composition of the Canadian Labour Force Alain Bélanger (Institut national de la recherche scientifique), Nicolas Bastien (Centre Urbanisation Culture Société, Canada)	WP 39
12:20-12:40		◆ Developing stochastic population forecasts for the United Kingdom: Progress report and plans for future work Emma Wright, Steve Rowan (Office for National Statistics, United Kingdom)	WP 40
12:40-13:00		Questions & Discussion	
<i>13:00-14:30</i>	<i>Lunch break</i>		
14:30-15:30	14.	ROUND TABLE DISCUSSION Chair: Maria Filomena Mendes (Portuguese Demographic Association)	
		◆ Is it necessary, and to what extent, to incorporate "feedback mechanisms" in demographic projections, in particular in population projections? Michel Poulain (Université catholique de Louvain, Belgium) Graziella Caselli (University of Rome "La Sapienza", Italy) Jutta Gampe (Max Planck Institute for Demographic Research Rostock, Germany) Jorge Miguel Bravo (Universidade de Évora, Portugal) Vanda Cunha (Ministry of Finance and Public Administration, Portugal)	
<i>15:30-16:00</i>	<i>Coffee break</i>		
16:00-16:15	15.	PROPOSALS FOR FUTURE WORK Eurostat and UNECE	
16:15-16:30	16.	Adoption of the report	
16:30		CLOSING OF THE WORK SESSION	