

30 November 2009

UNITED NATIONS STATISTICAL COMMISSION and
ECONOMIC COMMISSION FOR EUROPE
CONFERENCE OF EUROPEAN STATISTICIANS

EUROPEAN COMMISSION
STATISTICAL OFFICE OF THE
EUROPEAN COMMUNITIES (EUROSTAT)

Joint UNECE/Eurostat work session on statistical data confidentiality
(Bilbao, Spain, 2-4 December 2009)

PROVISIONAL AGENDA AND TIMETABLE

The meeting will begin on Wednesday, 2 December 2009 at 9.00 a.m. at the
Basque Government Main Office, Gran Via 85, Bilbao

Wednesday, 2 December 2009		
Time	Topic and documentation	
08.15	Registration of delegates	
09:00	Opening of the meeting; Adoption of the agenda; Designation of officers; Addresses by Eustat; Eurostat; and UNECE	WP.1
09.15	Topic (i): Harmonization of statistical data confidentiality – legal and methodological aspects Session Organizer: Aleksandra Bujnowska, Eurostat; Discussant: Rainer Muthmann, Eurostat <i>Invited papers (15 minutes per paper)</i>	
09.15	UNECE – Conference of European Statisticians guidelines on statistical confidentiality	WP.2
09.30	Eurostat - Harmonization of statistical confidentiality methods at the EU level	WP.3
09.45	ECB – Harmonization of anonymization practices through partially synthetic files	WP.7
10.00	Germany – Harmonization of statistical confidentiality in the Federal Republic of Germany	WP.5
	<i>Supporting papers (5 minutes per paper)</i>	
10.15	OECD – Harmonised labour force and migration statistics based on microdata	WP.8
10.20	Topic (i): General discussion	
11.10	<i>Refreshment break (20 minutes)</i>	
11.30	Topic (v): Statistical disclosure control methods for the next census round Session Organizer/Discussant: Eric Schulte Nordholt, Netherlands <i>Invited papers (15 minutes per paper)</i>	
11.30	United Kingdom – Balancing risk and utility - statistical disclosure control for the 2011 UK Census	WP.27
11.45	United Kingdom/Australia/New Zealand – Confidentiality plans for the 2011 censuses in the United Kingdom, Australia and New Zealand: a comparison	WP.28
12.00	United States – Disclosure avoidance techniques for Census 2010 and American Community Survey Five-year Tabular Data Products	WP.29
	<i>Supporting papers (5 minutes per paper)</i>	
12.15	Eurostat/Netherlands – Confidentiality issues in the EU Population and Housing Censuses of 2011	WP.30
12.20	University of Southampton – Statistical disclosure control for European census dissemination	WP.31
12.25	Topic (v): General discussion	
13.10	<i>Lunch break</i>	
14.30	Topic (iii): Research data centres and virtual labs Session Organizer/Discussant: Maurice Brandt, Germany <i>Invited papers (15 minutes per paper)</i>	
14.30	United Kingdom – Effective researcher management	WP.15
14.45	Germany – Improvement of the informational infrastructure – On the way to remote data access in Germany	WP.16
15.00	Germany – The ESSnet project - Decentralized access to EU microdata sets	WP.17
15.15	University of Essex – UK Secure Data Service: specifications and challenges of using potentially disclosive data	WP.18
15.30	Canada - Development of a real time remote access infrastructure at Statistics Canada	WP.19
15.45	Netherlands (ESSNet) – Guidelines for the checking of output in Research Data Centres	WP.20
16.00	<i>Refreshment break (30 minutes)</i>	

Supporting papers (5 minutes per paper)

- 16.30 **United States of America (IRS)** – A new external research program at the U.S. Tax Agency’s Statistical Office: background, challenges, possibilities with federal tax data WP.21
- 16.35 **Topic (iii): General discussion**
- 17.30 **EOB**
- EVENING SOCIAL PROGRAMME – Guggenheim Museum visit (free of charge)**
- 20.00 Meeting at the Guggenheim Museum Entrance
- 20.15 Guided tour
- 21.30 Cocktail served at the Museum Hall

Thursday, 3 December 2009

Time	Topic and documentation	
09.00	Topic (ii): Synthetic and hybrid data Session Organizer: Josep Domingo-Ferrer, Rovira i Virgili University of Tarragona, Spain <i>Invited papers (15 minutes per paper):</i>	
09.00	University of Kentucky and Oklahoma State University – Differential privacy for numeric data	WP.9
09.15	Germany (IAB) – Synthetic datasets for the German IAB Establishment Panel,	WP.10
09.30	Universitat Rovira i Virgili, Catalonia – Microaggregation-based numerical hybrid data	WP.11
09.45	Cornell University – Parameter exploration for synthetic data with privacy guarantees for <i>OnTheMap</i>	WP.12
10.00	IIA-CSIC Catalonia – Dealing with edit constraints in microdata protection: microaggregation	WP.13
10.15	Italy – Artificial data through calibration and empirical copulas	WP.14
10.30	Refreshment break (30 minutes)	
11.00	Topic (ii): General discussion	
12.00	Topic (vii): Risk/benefit analysis and new directions for statistical disclosure limitation Session Organizer: Lawrence H. Cox, United States <i>Invited papers (15 minutes per paper)</i>	
12.00	United States – An enhanced framework and decision system for protecting the confidentiality of tabular data	WP.39
12.15	University of Manchester – Application of game theory to the understanding of statistical disclosure events	WP.40
12.30	United States – The role of transparency in statistical disclosure limitation	WP.41
12.45	Questions	
13.00	Lunch break	
14.30	Topic (vii) Invited papers cont’d.	
14.30	University of Kentucky – A common index of similarity for numerical data masking techniques	WP.42
14.45	University of Southampton – Assessing disclosure risk under misclassification for microdata	WP.43
15.00	Topic (vii): General discussion	
16.00	Refreshment break (30 minutes)	
16.30	Panel discussion on suppression vs perturbation Organizer/Chair: Lawrence H. Cox, United States	
18.00	EOB	
	EVENING SOCIAL PROGRAMME – Dinner, optional (35 euros)	
20.30	Dinner at the Restaurant of the Hesperia-Bilbao Hotel	

Friday, 4 December 2009

Time	Topic and documentation	
09.00	Topic (vi): Case studies Session Organizer/Discussant: Luisa Franconi, Italy and Sarah Giessing, Germany	
	<i>Invited papers (15 minutes per paper)</i>	
09.00	Germany – Synthetic data structure files: development and disclosure control	WP.32
09.15	Italy – Smoothing contingency tables to estimate a global risk measure	WP.33
09.30	Spain – Microdata perturbation preserving multivariate relations of target categorical variables in the Household Environmental Survey of Eustat	WP.34
	<i>Supporting papers (5 minutes per paper)</i>	
09.45	Germany – Techniques for using Tau-Argus modular on sets of linked tables	WP.35
09.50	Italy – Disclosure protection of non-nested linked tables in business statistics	WP.36
09.55	Topic (vi): General discussion	
10.40	<i>Refreshment break (20 minutes)</i>	
11.00	Topic (iv): Tools and software improvements Session Organizer/Discussant: Anco Hundepool, Netherlands	
	<i>Invited papers (15 minutes per paper)</i>	
11.00	Australia – Implementing a method for automatically protecting user-defined census tables	WP.22
11.15	Austria/Vienna University of Technology – An interactive graphical user interface for microdata protection which allows reproducibility	WP.23
11.30	Spain – On open source software for statistical disclosure limitation	WP.24
11.45	Universitat Politècnica de Catalunya - A package for L1 controlled tabular adjustment	WP.25
12.00	Topic (iv): General discussion	
13.00	Future work, adoption of the report, conclusions of the meeting	
13.30	End of the meeting	
