

3 November 2005

**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
(Geneva, Switzerland, 9-11 November 2005)

PROVISIONAL AGENDA AND TIMETABLE

The meeting will begin on Wednesday, 9 November 2005 at 9.30 a.m. in Room XII at the Palais des Nations, Geneva. Delegates are kindly asked to pick up their entry passes at the Security Identification Office, Villa Les Feuillantines, 13, avenue de la Paix*. The Office is open Monday to Friday from 8 a.m. until 5 p.m. Delegates are advised to arrive early to pick up the entry passes – a longer waiting time may be expected after 9 a.m. because there are numerous meetings scheduled to begin that day.

Wednesday, 9 November 2005

Time	Topic and documentation	
09:30	Opening of the meeting; Adoption of the agenda; Designation of officers; Addresses by Pedro Diaz Munoz, Director, Methodology and Tools; Dissemination – Eurostat, and Heinrich Brünger, Director, Statistical Division UNECE	WP.1
10.10	Presentation of Task Force on Future Work	
Topic (i): Web/on-line remote access (techniques, confidentiality protection and organizational issues)		
Session Organizer: Anco Hundepool, Statistics Netherlands (ahnl@rnd.vb.cbs.nl)		
Invited papers: (20 minutes per paper)		
	Denmark – New developments in the Danish system for access to microdata	WP.2
	Sweden – The Swedish MONA system for remote access	WP.3
	United States – <i>Issues in designing a confidentiality preserving model server</i>	WP.4
	University of Minnesota/Autonomous University of Barcelona – IPUMS-Europe: Confidentiality measures for licensing and disseminating restricted-access census microdata extracts to academic users	WP.5
Supporting papers: (10 minutes per paper)		
	Netherlands – OnSite@Home developments at Statistics Netherlands	WP.6
	United States – ANalytical Data Research by Email and Web (ANDREW)	WP.7
10.20	Topic (i): Presentation of invited papers (presentation: 20 minutes per paper)	
11.00	<i>Coffee break</i>	
11:15	Topic (i): Presentation of invited papers (contd.)	
11:55	Topic (i): Supporting papers (introduction by authors: 10 minutes per paper)	
12.15	Topic (i): General discussion	
12:30	<i>Lunch break</i>	

* New accreditation procedures have been introduced for all delegates attending meetings held at the Palais des Nations. Delegates are therefore requested to complete the registration form available from the Internet Web site of the UNECE Statistical Division (<http://www.unece.org/stats/documents/2005.11.confidentiality.htm>) and to transmit it to the UNECE secretariat, at the latest two weeks prior to the session, by fax (+41-22 917-0040). On the first day of the session, delegates are requested to present themselves at the Pass and Identification Unit of the UNOG Security and Safety Section (a map is available in the Information Notice on the website) for the issuance of an identification badge. In case of difficulty, please contact by telephone the UNECE secretariat (internal extension 73328 or 72241).

Topic (ii): Disclosure risk, information loss and usability of data

Session Organizer: Luisa Franconi, ISTAT (franconi@istat.it)

Invited papers:

- University of Naples/University of Plymouth – Assessing risk in statistical disclosure limitation WP.8
 United Kingdom/University of Southampton/Hebrew University – Assessing disclosure risk in microdata using record-level measures WP.9
 Hebrew University/University of Southampton – A neighborhood regression model for sample disclosure risk estimation WP.10
 Carnegie Mellon University and University of Alicante – ROMM Methodology for microdata release WP.11
 University of Southampton - Bayesian methods for disclosure risk assessment WP.12

Supporting papers:

- Italy – A graphical framework to evaluate risk assessment and information loss at individual level WP.13
 New Zealand - A 'microdata for research' sample from a New Zealand census WP.14
 United Kingdom – Experience of using a post randomisation method at the Office for National Statistics WP.15
 United States – Disclosure risk assessment through record linkage WP.16
 University of Kentucky and Oklahoma State University - A combined methodology for assessing identity and value disclosure risk for numerical microdata WP.17
 University of Constance – Data masking in quantal response models WP.18

14:00 Topic (ii): Presentation of invited papers (presentation: 20 minutes per paper)

15:40 Topic (ii): Discussion on invited papers

16:00 *Coffee break*

16:15 Topic (ii): Supporting papers (introduction by authors: 10 minutes per paper)

17:15 Topic (ii): General discussion

17:30 **Software demos** (Remote access)

18:00 EOB followed by cocktail reception (to be announced)

Thursday, 10 November 2005**Time****Topic and documentation****Topic (iii): Confidentiality aspects of statistical information taking into account register-based data**

Session Organizer: Eric Schulte Nordholt, Statistics Netherlands (esle@cbs.nl)

Invited papers:

- United Kingdom/University of Southampton/Hebrew University - Assessment of Statistical Disclosure Control Methods for the 2001 UK Census WP.19
 Eurostat – EU SILC anonymisation: results of the Eurostat Task Force WP.20
 University of Alicante – Statistical confidentiality in longitudinal linked data: objectives and attributes WP.21

Supporting papers:

- Italy – Confidentiality aspects of household panel surveys: case study of the Italian sample from EU SILC WP.22
 Norway – A ranking approach to confidentiality in survey data WP.23
 Norway/Eurostat – Estimated record level risk for the CVTS WP.24

09:00 Topic (iii): Presentation of invited papers (presentation: 20 minutes per paper)

10:00 Topic (iii): Supporting papers (introduction by authors: 10 minutes per paper)

10:30 Topic (iii): General discussion

10:50 *Coffee break***Topic (iv): Access to business microdata for analysis**

Session Organizer: Josep Domingo Ferrer, Rovira i Virgili University of Tarragona, Spain (jdomingo@etse.urv.es)

Invited papers:

- Germany – A standard for the release of microdata WP.25
 University of Tuebingen – Estimation of the Probit Model from anonymized microdata WP.26
 National Institute of Statistical Sciences/University of Cincinnati/Duke University/Bristol-Myers Squibb – Methods of secure computation and data integration WP.27
 University Rovira i Virgili of Tarragona and IIIA-CSIC – Empirical disclosure risk assessment of the IPSO synthetic data generators WP.28

Supporting papers:

- United Kingdom – Access to business microdata in the UK: dealing with the irreducible risks WP.29

11:05 Topic (iv): Presentation of invited papers (presentation: 20 minutes per paper)

12:30 Topic (iv): Supporting papers (introduction by authors: max.10 minutes per paper)

12:40 General discussion

13:00 *Lunch break*14:00 **Software demos** (ARGUS and others) for those who want a shorter lunch

Topic (v): Confidentiality aspects of tabular data, frequency tables, etc.

Session Organizer: Lawrence H. Cox, U.S. National Center for Health Statistics, (lcox@cdc.gov)

Invited papers:

United Kingdom – Safety rules in statistical disclosure control for tabular data	WP.30
United States – Effects of rounding on data quality	WP.31
United States – Confidentiality protection by controlled tabular adjustment using metaheuristic methods	WP.32
United Kingdom/University of Southampton/Hebrew University – Information loss measures for frequency tables	WP.33
University of La Laguna – Protecting tables with cell perturbation	WP.34

Supporting papers:

Australia – A proposed method for confidentializing tabular output to protect against differencing	WP.35
United Kingdom and Universidad de la Laguna, Spain – Controlled rounding implementation	WP.36
United Kingdom – Producing standards and guidance for tabular outputs from ONS	WP.37
United States – Using fixed intervals to protect sensitive cells instead of cell suppression	WP.38

14:30 Topic (v): Presentation of invited papers (presentation: 20 minutes per paper)

16:10 Discussion on invited papers

16:30 *Coffee break*

16:50 Topic (v): Supporting papers (introduction by authors: 10 minutes per paper)

17:30 Topic (v): General discussion

17:50 EOB

Friday, 11 November 2005**Time Topic and documentation****Topic (vi): Software for statistical disclosure control**

Session Organizer: Sarah Giessing, Federal Statistical Office, Germany

(sarah.giessing@destatis.de)

Invited papers:

Germany – The “Jackknife” Method: Confidentiality protection for complex statistical analyses	WP.39
Germany/Technical University of Catalunya – Testing variants of minimum distance controlled tabular adjustment	WP.40
United States – Complementary cell suppression software tools for statistical disclosure control – reality check	WP.41
University Manchester – SUDA a programme for identifying and grading special uniques	WP.44

Supporting papers:

Netherlands – Improving confidentiality with tau-Argus by focusing on clever usage of microdata	WP.42
United States – Disclosure analysis for the Census of Agriculture	WP.43

09:00 Topic (vi): Presentation of invited papers (presentation: 20 minutes per paper)

10:20 Discussion on invited papers

10:35 *Coffee break*

10:50 Topic (vi): Presentation of supporting papers (presentation: 10 minutes per paper)

11:10 Topic(vi): General discussion

Topic (vii): General statistical confidentiality issues (legal framework, political and conceptual aspects, terminology)

Session Organizer: Pedro Diaz and Jean-Marc Museux, Eurostat, (pedro.diaz@cec.eu.int, jean-marc.museux@cec.eu.int)

Invited papers:

Canada/Germany/Netherlands/University of Manchester – Glossary on statistical disclosure control	WP.45
United Kingdom - Providing access to data and making microdata safe - experiences of the ONS	WP.46
Eurostat – Legal, political and methodological issues in confidentiality in the ESS	WP.47
Australia/UNECE – UNECE Task force on confidentiality and microdata	WP.48

Supporting papers:

Canada – The Institut de la statistique du Québec’s approach to the confidentiality of microdata files and tabular data	WP.49
Portugal – Statistics and Confidentiality in the Portuguese case	WP.51
UNECE – 2003 questionnaire on statistical confidentiality, summary of replies from Central and Eastern Europe	WP.52

11:25 Topic (vii): Presentation of invited papers (presentation: 20 minutes per paper)

12:30 *Lunch break*

14:00 Topic (vii): Presentation of invited papers (presentation: 20 minutes per paper) continued

14:20 Topic (vii): Supporting papers (introduction by authors: 10 minutes per paper)

14:50 Topic(vii): General discussion

15.10 *Coffee break*

15:25 **Discussion on the future work of the Conference of European Statisticians in the field of Statistical Data Confidentiality**

This discussion shall focus on suggestions of topics for the next meeting.

16:00 **Adoption of the report, conclusion of the meeting**

16:20 End of the meeting

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