

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

**Work session on statistical data editing**  
(Madrid, 20-22 October 2003)

**PROVISIONAL AGENDA  
AND  
TENTATIVE TIMETABLE**

The meeting will begin on Monday 20 October 2003 at 9:00 at the headquarters building of the Spanish National Statistical Institute (INE), 2<sup>nd</sup> floor, Estébanez Calderón 1, 28046 Madrid

**Monday, 20 October 2003**

<b>Time</b>	<b>Topic and documentation</b>	
09:00	Opening of the meeting; Adoption of the agenda; Designation of officers	WP.1
	<b>Topic (iv): Data editing by respondents and data suppliers</b>	
	Discussants: Orietta Luzi, Italy (luzi@istat.it) and Natalie Shlomo, Israel (natalies@cbs.gov.il)	
	<u>Invited papers:</u>	
	Finland – The junction between external data and statistics data. Is it possible to optimize?	WP.10
	Spain – Data editing by reporting enterprises	WP.11
	Sweden – Treatment and editing of tax data in Swedish structural business statistics	WP.12
	<u>Supporting papers:</u>	
	Belgium – Non-response recovery by imputation using temporal extrapolation of (administrative) profit and loss account data in the Structural Business Survey	WP.34
	Germany – “Outsourcing” of plausibility ensuring measures	WP.35
	United States – Editing strategies used by the U.S. Bureau of Labor Statistics in data collection over the internet	WP.36
	United States – Electronic data reporting – moving editing closer to respondents	WP.37
	United States – Source point data editing in health surveys	WP.38
	United States – Survey data collection over the Internet	WP.39
09:30	Topic (iv): Presentation of invited papers (30 minutes per paper + 10 minutes questions and answers)	
10:10	Coffee break	
10:25	Topic (iv): Presentation of invited papers (continued)	
11:45	Topic (iv): Summary of supporting papers (introduction by authors: 5 minutes per paper)	
12:30	Lunch break	
14:00	Topic (iv): Summary of supporting papers (continued)	
14:15	Topic (iv): General discussion	
15:00	Coffee break	
	<b>Topic (iii): Data editing processes within survey processing</b>	
	Discussants: Claude Poirier, Canada (poircla@statcan.ca) and Ton de Waal, Netherlands (twal@cbs.nl)	
	<u>Invited papers:</u>	
	Spain – Editing and imputation of economic activity and occupation variables in the 2001 census of population	WP.8
	United Kingdom – The data editing process within the new statistical infrastructure of the Office for National Statistics	WP.9
	<u>Supporting papers:</u>	
	Canada – The use of a score function in a data collection	WP.28
	Canada – Statistics Canada’s new software to understand and measure better the impact of non-response and imputation	WP.29
	Israel – Use of administrative data in the edit and imputation	WP.30
	Netherlands – IMPECT: recent developments in harmonized processing and selective editing	Wp.31
	United States – The development and implementation of a new processing system for the 2002 Census of Agriculture	WP.32
15:15	Topic (iii): Presentation of invited papers (30 minutes per paper + 10 minutes questions and answers)	
16:45	Topic (iii): Summary of supporting papers (introduction by authors: 5 minutes per paper)	
17:00	EOB	

**Tuesday, 21 October 2003**

<b>Time</b>	<b>Topic and documentation</b>
09:00	Topic (iii): Summary of supporting papers (continued)
09:20	Topic (iii): General discussion
10:30	Coffee break
<b>Topic (ii): Developments related to new methods and techniques</b>	
Discussants: Bill Winkler, United States (bwinkler@census.gov) and Jean-Marc Museux, Eurostat (jean-marc.museux@cec.eu.int)	
<u>Invited papers:</u>	
	Spain – New algorithms for the editing and imputation problem WP.5
	Spain – A tool for quality control of time series data – Program TERROR WP.6
	United States – A comparison study of ACS if-then-else, NIM and DISCRETE WP.7
<u>Supporting papers:</u>	
	Canada – Current and future applications of CANCEIS at Statistics Canada WP.18
	Germany – IT tools for an integrated data editing concept WP.19
	Greece – Data validation through measurements on conditional distributions of a logically related group of variables WP.20
	Italy – Using mixture modelling to deal with unity measure error WP.21
	Netherlands – Computational results for various error localization algorithms WP.22
	Netherlands – Imputation of missing data items under linear restrictions WP.23
	Switzerland – The application of NIM to household and building data in the Swiss census 2000 WP.24
	United Kingdom – Evaluating new methods for data editing and imputation – results from the Euredit project WP.25
	United States – A contingency-table model for imputing data satisfying analytic constraints WP.26
	United States – Implied edit generation and error localization for ratio and balancing edits WP.27
10:45	Topic (ii): Presentation of invited papers (30 minutes per paper + 10 minutes questions and answers)
12:30	Lunch break
14:00	Topic (ii): Presentation of invited papers (continued)
14:40	Topic (ii): Summary of supporting papers (introduction by authors: 5 minutes per paper)
15:30	Coffee break
15:45	Topic(ii): General discussion
17:00	EOB

**Wednesday, 22 October 2003**

Time	Topic and documentation	
	<b>Topic (i): Development and use of data editing quality indicators</b>	
	Discussants: Leopold Granquist, Sweden (leopold.granquist@scb.se); Svein Nordbotten, Sweden (svein@nordbotten.com); and Thomas Burg, Austria (thomas.burg@statistik.gv.at)	
	<u>Invited papers:</u>	
	Austria – Procedures to improve the data-cleaning process based on quality information	WP.2
	Italy – Evaluating, monitoring and documenting the effects of editing and imputation in ISTAT surveys	WP.3
	Netherlands – Evaluation of automatic versus manual editing of production statistics 2000 trade & transport	WP.4
	<u>Supporting papers:</u>	
	Canada – Impact of data processing on unified enterprise survey microdata	WP.13
	Spain – Performance of bootstrap techniques with imputed survey data	WP.14
	FAO – Monitoring data quality during the editing process of international agricultural trade statistics	WP.16
09:00	Topic (i): Presentation of invited papers (30 minutes per paper + 10 minutes questions and answers)	
10:15	Coffee break	
10:30	Topic (i): Presentation of invited papers (continued)	
11:10	Topic (i): Summary of supporting papers (introduction by authors: 5 minutes per paper)	
11:30	Topic (i): General discussion	
12:30	Lunch break	
14:00	<b>Brainstorming session on “Statistical Data Editing, Volume 3”</b>	
	The aim of this session is to outline the structure and content of the publication focused on evaluation methods for data editing. This is the main output of the Data Editing group summarising results for the past few years, and responding to the request by the bureau of the Conference of European Statisticians made in autumn 1997.	
14:30	<b>Discussion on the future work of the Conference of European Statisticians in the field of Statistical Data Editing</b>	
15:00	Coffee break	
15:30	<b>Adoption of the report, closing of the meeting.</b>	
16:00	EOB	

