

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE  
CONFERENCE OF EUROPEAN STATISTICIANS

Work session on statistical data editing  
(Neuchâtel, Switzerland, 5-7 October 2009)

**PROVISIONAL AGENDA  
AND  
TENTATIVE TIMETABLE**

The meeting will begin on Monday, 5 October at 9.30 a.m.  
at Hôtel Beaulac, Conference Room "Léopold-Robert", Esplanade Léopold-Robert 2, Neuchâtel, Switzerland

<b>Monday, 5 October 2009</b>		
<b>Time</b>	<b>Topic and documentation</b>	
09.30	Opening of the meeting; Adoption of the agenda; Designation of officers	WP.1
09.45	<b>Introduction to Topic (i): Automated editing and imputation and software applications</b> Discussants: Jeroen Pannekoek (Netherlands) and Rudi Seljak (Slovenia) <i>Presentation of invited papers: 20 minutes per paper</i>	
09.55	Germany – Automatic imputation under time pressure	WP.2
10.15	Slovenia – New application for the Slovenian EU-SILC Data Editing <i>Presentation of supporting papers: 10 minutes per paper</i>	WP.3
10.35	Netherlands – Automated editing of road transport data	WP.4
10.45	New Zealand – Automated editing and imputation system for administrative financial data in New Zealand	WP.5
10.55	Norway – Ideas on editing of statistical registers	WP.6
11.05	<b>Break (20 minutes)</b>	
11.25	Germany – Multiple imputation with standard software: first application experiences	WP.8
11.35	Spain – TEIDE 2: A modern tool for Editing and Imputation of Statistical Data	WP.9
11.45	Topic (i): General discussion and conclusions	
12.30	<b>Lunch break (1 hour 30 minutes)</b>	
14:00	<b>Introduction to Topic (ii): Editing near the source</b> Discussant: Pedro Revilla (Spain)	
14.10	<i>Presentation of invited paper: 20 minutes</i>	
14.10	United States – The data editing aspect of EIA's internet data collection system	WP.10
	<i>Presentation of supporting papers: 10 minutes per paper</i>	
14.30	Slovenia – Complex metadata driven generalized system for statistical processing - challenges and threats in the process of data editing	WP.11
14.40	Spain – Editing multimode data collections: the Spanish experience	WP.12
14.50	Norway – A Norwegian system of editing near the source – experience from health statistics	WP.13
15.00	United Kingdom – Editing in mixed modes in the 2011 England and Wales Census	WP.14
15.10	Topic (ii): General discussion and conclusions	
16:00	<b>Break (20 minutes)</b>	
16.20	<b>Introduction to Topic (iii): E/I administrative and census data</b> Discussants: Heather Wagstaff (United Kingdom) and Maria Garcia (United States of America) <i>Presentation of invited paper: 20 minutes</i>	
16.40	Canada – Enhancements to the 2011 Canadian census E&I system	WP.15
	<i>Presentation of supporting papers: 10 minutes per paper</i>	
17.00	United Kingdom – Using tax data to assist with editing and imputation	WP.16
17.10	United Kingdom – Edit and imputation of the 2011 UK Census	WP.17
17.20	Netherlands – Detection of potential influential errors in VAT-data used for short term statistics	WP.18
17.30	Israel – Editing the Integrated Census in Israel	WP.19
17.40	Topic (iii): General discussion and conclusions	
18:20	<b>EOB</b>	

**Tuesday, 6 October 2009**

Time	Topic and documentation	
<b>09.00</b>	<b>Introduction to Topic (v): Successful strategies for implementing new E/I methods</b> Discussant: Thomas Burg (Austria) <i>Presentation of invited papers: 20 minutes per paper</i>	
<b>09.10</b>	France – Implementation of the new system of French structural business statistics	WP.20
<b>09.30</b>	Germany – Far from normal – Multiple imputation of missing values in a German establishment survey <i>Presentation of supporting papers: 10 minutes per paper</i>	WP.21
<b>09.50</b>	Canada – Evolution of Canadian census E&I systems – 1976 to 2011	WP.22
<b>10.00</b>	United States of America, EIA – The development of an edit improvement process	WP.23
<b>10.10</b>	United States, NASS – Toward a comprehensive editing and imputation structure for NASS – Integrating the Parts	WP.24
<b>10.20</b>	ECB - Decentralized multi-country imputation: the case of the Euro Area Household Finance and Consumption Survey	WP.25
<b>10.30</b>	Eurostat – Data validation strategy in Eurostat	WP.26
<b>10.40</b>	<b>Break (20 minutes)</b>	
<b>11.00</b>	Topic (v): General discussion and conclusions	
<b>11.40</b>	<b>Introduction to Topic (vi): New and emerging methods</b> Discussant: Natalie Shlomo (University of Southampton) <i>Presentation of invited papers: 20 minutes per paper</i>	
<b>11.50</b>	Italy – A selective editing approach based on contamination models: an application to an Istat business survey	WP.27
<b>12.10</b>	Norway – A triple-goal imputation method for statistical registers	WP.28
<b>12.30</b>	<b>Lunch break 1 hour 30 minutes</b>	
<b>14.00</b>	<b>Topic (vi) cont'd.: Presentation of supporting papers</b>	
<b>14.00</b>	Austria – Imputation of item non-responses in compositional data using robust methods	WP.30
<b>14.10</b>	Netherlands/University of Southampton – Mass imputation for building a numerical statistical database	WP.31
<b>14.20</b>	Netherlands – Automatic correction of simple typing errors in numerical data with balance edits	WP.32
<b>14.30</b>	Italy – Potential operational improvements of the Hulliger's criterion for managing outliers in longitudinal sampling surveys	WP.33
<b>14.40</b>	Topic (vi): General discussion and conclusions	
<b>15.30</b>	<b>Break (20 minutes)</b>	
<b>15.50</b>	<b>Introduction to Topic (vii): Indicators for measuring the quality impact of data editing and imputation</b> Discussants: Orietta Luzi (Italy) and Daniel Kilchmann, Switzerland <i>Presentation of invited papers: 20 minutes per paper</i>	
<b>16.00</b>	Canada – Strategy for monitoring the 2011 Canadian Census E&I	WP.34
<b>16.20</b>	Italy – Metadata and quality indicators to report on editing and imputation to different users <i>Presentation of supporting papers: 10 minutes per paper</i>	WP.35
<b>16.40</b>	Austria – On the influence of imputation methods on Laeken indicators: Simulations and Recommendations	WP.36
<b>16.50</b>	Switzerland – Using quality indicators to choose an imputation method for large firms	WP.37
<b>17.00</b>	Finland – Overview on editing and imputation practices at Statistics Finland	WP.38
<b>17.10</b>	United States – Determining a set of edits and quality of a database	WP.39
<b>17.20</b>	Topic (vii): General discussion and conclusions	
<b>18.00</b>	<b>EOB</b>	
<b>19.30</b>	Dinner offered by the Swiss Federal Statistical Office (venue to be announced)	

**Wednesday, 7 October 2009**

<b>Time</b>	<b>Topic and documentation</b>	
<b>9.00</b>	<b>Future work of the Conference of European Statisticians in the field of Statistical Data Editing</b>	
<b>09.30</b>	<b>Introduction to Topic (viii): Selective and macro editing</b>	
	Discussants: Paula Mason (United States of America) and Felipa Zabala (New Zealand)	
	<i>Presentation of invited papers: 20 minutes per paper</i>	
<b>9.40</b>	Austria – Outlier detection in survey data using robust methods	WP.40
<b>10.00</b>	France – Setting cut-off scores for selective editing in structural business statistics: an automatic procedure using a simulation study	WP.41
<b>10.20</b>	United Kingdom – Assessing the impact of selective editing on data quality	WP.42
<b>10.40</b>	<i>Break (20 minutes)</i>	
	<i>Presentation of supporting papers: 10 minutes per paper</i>	
<b>11.00</b>	Germany – Implementing selective editing and imputation methods in foreign trade statistics	WP.43
<b>11.10</b>	United States – Process enhancement and improvement of a macro editing approach	WP.44
<b>11.20</b>	Sweden – Evaluation of selective editing in SLP 2008	WP.45
<b>11.30</b>	Canada – Selective editing for Business Surveys at Statistics Canada	WP.46
<b>11.40</b>	France – Usefulness of estimation on target variables during the data production process and prioritizing follow-ups	WP.47
<b>11.50</b>	Topic (viii): General discussion and conclusions	
<b>12.30</b>	<b>Adoption of the report, conclusion of the meeting</b>	
<b>13.00</b>	<b>End of the meeting</b>	

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