WP.1
ENGLISH ONLY
6 May 2011

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE
CONFERENCE OF EUROPEAN STATISTICIANS

Work session on Statistical Data Editing
(Ljubljana, Slovenia, 9-11 May 2011)

PROVISIONAL AGENDA
AND
TENTATIVE TIMETABLE

The meeting will begin on Monday, 9 May at 9.00 a.m.
at Hotel Slon, Conference Room “Kavarna 1”, Slovenska cesta 34, Ljubljana, Slovenia

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic and documentation</th>
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<tr>
<td>09.00</td>
<td>Opening of the meeting; Adoption of the agenda; Designation of officers</td>
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| 09.30 | **Introduction to Topic (i): Editing of administrative and Census data**  
Discussant: Orietta Luzi, (Italy) | |
| 09.30 | **Presentation of key invited papers: 20 minutes per paper and invited papers: 10 minutes per paper** | |
| 09.40 | **Italy** – The main innovations of data editing and imputation for the 2010 Italian Agricultural Census  
(Giuseppina Ruocco) | WP.2 |
| 10.00 | **United Kingdom** – 2011 UK Census: An overview of the edit and imputation process (Jennifer Bowers) | WP.3 |
| 10.10 | **Slovenia** – Editing process in the case of Slovenian register-based Census (Rudi Seljak) | WP.4 |
| 10.20 | **Switzerland** – Imputing household characteristics in the register-based survey of the Swiss population Census (Daniel Kilchmann) | WP.5 |
| 10.30 | **Break (20 minutes)** | |
| 10.50 | **France** – Quality improvement of individual data and statistical outputs based on combined use of administrative and survey data (Emmanuel Gros) | WP.6 |
| 11.10 | **Canada** – Processing Methodology of Tax Data at Statistics Canada (Danielle Laroche) | WP.7 |
| 11.20 | **UK** – Evaluating the benefits of using VAT data to improve the efficiency of editing in a multivariate annual business survey (Daniel Lewis) | WP.8 |
| 11.30 | **Italy** – Combining administrative and survey data: potential benefits and impact on editing and imputation for a structural business survey (Orietta Luzi) | WP.9 |
| 11.40 | **Topic (i): General discussion and conclusions** | |
| 12.30 | **Lunch break (1 hour 30 minutes)** | |
| 14:00 | **Introduction to Topic (iii): Macro editing methods**  
Discussant: Maria Garcia (United States of America) | |
| 14:00 | **Presentation of key invited papers: 20 minutes per paper and invited papers: 10 minutes per paper** | |
| 14.10 | **Australia** – A macro significance editing framework to detect and prioritize anomalous estimates  
(Paul Schubert) | WP.13 |
| 14.30 | **Netherlands** – MacroView: a generic software package for developing macro-editing tools (Saskia Ossen) | WP.14 |
| 14.40 | **New Zealand** – Improving efficiency by introducing macro editing in Statistics New Zealand business performance surveys (Emma Bentley) | WP.15 |
| 14.50 | **Canada** – The Common Editing Strategy and the data processing of Business Statistics surveys  
(Etienne Saint-Pierre) | WP.16 |
| 15.00 | **Canada** – Achieving Quality and Efficiency Using a Top-Down Approach in the Canadian Integrated Business Statistics Program (Etienne Saint-Pierre) | WP.17 |
| 15.10 | **Spain** – Selective editing as a stochastic optimization problem (Pedro Revilla) | WP.18 |
| 15.30 | **Sweden** – Selective editing in the international trade in services (Karín Lindgren) | WP.19 |
| 15.40 | **United Kingdom** – Improving the efficiency of editing for ONS business surveys (Rachel Skentelbery) | WP.20 |
| 15.50 | **Break (20 minutes)** | |
| 16.10 | **Topic (iii): General discussion and conclusions** | |
| 17.00 | **Topic (viii): Future outputs and K-base/wiki - Introduction**  
Discussants: Steven Vale (UNECE) and Claude Poirier (Canada) | WP.47 |
<p>| 17.15 | <strong>EOB</strong> | |</p>
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<tr>
<td>09.00</td>
<td><strong>Introduction to Topic (ii): Editing of electronic collections</strong></td>
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<td>Discussant: Pedro Revilla (Spain)</td>
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<td><em>Presentation of key invited paper: 20 minutes per paper</em></td>
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<td>09.10</td>
<td><strong>Canada</strong> – The evolution of edits in the Canadian Census of Population online questionnaires (Danielle Laroche)</td>
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<td>09.30</td>
<td><strong>Netherlands</strong> – Editing of mixed mode data for turnover statistics (Jeffrey Hoogland)</td>
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<td>09.40</td>
<td><strong>Spain</strong> – Towards a corporate-wide electronic data collection system at the National Statistical Institute of Spain (Pedro Revilla)</td>
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<td>09.50</td>
<td><strong>Topic (iii): General discussion and conclusions</strong></td>
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<td>10.30</td>
<td><strong>Break (20 minutes)</strong></td>
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<td>10.50</td>
<td><strong>Introduction to Topic (iv): Micro editing – methods and software</strong></td>
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<td>Discussant: Matthias Templ (Austria)</td>
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<td><em>Presentation of key invited papers: 20 minutes per paper and invited papers: 10 minutes per paper</em></td>
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<td>11.00</td>
<td><strong>Austria</strong> – Imputation of Complex Data with R-Package VIM: Traditional and New Methods based on Robust Estimation (Alexander Kowarik)</td>
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<td>11.20</td>
<td><strong>Italy</strong> – Statistical Matching and Imputation of Survey Data with the Package “StatMatch” for the R Environment (Marcello d’Orazio)</td>
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<td>11.30</td>
<td><strong>Austria</strong> – Software for multivariate outlier detection in survey data (Matthias Templ)</td>
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<td>11.50</td>
<td><strong>Canada</strong> – Collection Follow-Up Operation Using Priority Scores for Business Surveys (Claude Poirier)</td>
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<td>12.00</td>
<td><strong>Sweden</strong> – The Edit (Anders Norberg)</td>
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<td>12.10</td>
<td><strong>Germany</strong> – Redesigning a data editing concept (Elmar Wein)</td>
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<td>12.20</td>
<td><strong>Lunch break 1 hour 40 minutes</strong></td>
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<td>14.00</td>
<td><strong>Topic (iv): General discussion and conclusions</strong></td>
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<td><strong>Introduction to Topic (v): Changing organizational cultures</strong></td>
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<td>Discussants: Emma Bentley (New Zealand) and Jeroen Pannekoek (Netherlands)</td>
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<td>15.00</td>
<td><strong>Canada</strong> – The impact of a changing business architecture on editing (Claude Poirier)</td>
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<td>15.20</td>
<td><strong>New Zealand</strong> – Direction and system changes impacting on data editing and imputation at Statistics New Zealand (Emma Bentley)</td>
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<td><strong>Finland</strong> – Bringing results of the E&amp;I project to the production of statistics (Pauli Ollila)</td>
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<td><strong>France</strong> – First elements relative to the data editing strategy used for the new system of French structural business statistics (Philippe Brion)</td>
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<td>16.00</td>
<td><strong>Break (20 minutes)</strong></td>
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<td>16.20</td>
<td><strong>Eurostat</strong> – A primer in ESS data editing as a dynamic system: TRIS (Laur Ivan)</td>
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<td><strong>Netherlands</strong> – Availability of data: from scarcity to profusion (Jean-Pierre Kent)</td>
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<td><strong>United Kingdom</strong> – Influencing change to implement a more effective editing strategy (Sarah Green)</td>
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| 09.00 | Introduction to Topic (vi): International collaboration  
Discussants: Li-Chun Zhang (Norway) and Claude Poirier (Canada)  
Li-Chun Zhang, Statistics Norway – Introduction and presentation from the Network for industrialization of editing  
Steven Vale, UNECE – The Generic Statistical Business Process Model and statistical data editing  
Jörgen Svensson, Statistics Sweden – A Strategy to improve the register system to store, share and access data, and its connections to the generic statistical information model (GSIM)  
Claude Poirier, Statistics Canada and Li-Chun Zhang, Statistics Norway – Business case editing |
| 10.00 | Break (15 minutes) |
| 11.00 | Introduction to Topic (vii): New and emerging methods  
Discussants: Daniel Kilchmann (Switzerland) and Rudi Seljak (Slovenia)  
Presentation of key invited papers: 20 minutes per paper  
Netherlands/Norway – Partial (donor) imputation with adjustments (Li-Chun Zhang and Jeroen Pannekoek)  
Italy – A forward search algorithm for compositional data (Filippo Palombi)  
Presentation of invited papers: 10 minutes per paper  
Netherlands – Automatic editing with soft edits (Sander Scholtus)  
Sweden – On imputation of binary variables in registers (Thomas Laitila)  
Israel – Imputation and editing of income from the administrative file in the Census (Dmitri Romanov)  
Italy – An R package for selective editing based on a latent class model (Marco Di Zio) |
| 12.30 | Lunch break 1 hour |
| 13.30 | Topic (vii): General discussion and conclusions  
Future work discussion  
Adoption of the report, conclusion of the meeting |
| 15.30 | End of the meeting |

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