

CONFERENCE OF EUROPEAN STATISTICIANS

Work Session on methodological issues involving the integration of statistics and geography  
(Neuchâtel, Switzerland, 10-12 April 2000)

PROVISIONAL AGENDA AND TIMETABLE

The meeting will start on Monday, 10 April 2000 at 9:00 a.m.  
in room 5-12 (5<sup>th</sup> floor) in the Swiss Federal Statistical Office, Espace de l'Europe 10, Neuchâtel

Time	Item	Topic	Documentation
<b>Monday, 10 April 2000</b>			
9:00 - 9:15	1	<b>Opening of the meeting</b>	Working Paper No. 1 Provisional Agenda
	2	<b>Adoption of the agenda</b> <b>Designation of officers</b>	
9:15 - 9:45	3	<b>Survey on GIS use in statistical offices</b> Presentation by Canada and the Netherlands	Working Paper No. 2
	4	<b>Study Topic (i): Policy and organisational aspects in GIS and statistics</b> Session Discussant: Mr. Alistair Calder (Office for National Statistics, United Kingdom)	
9:45 - 10:00		Introduction by the Discussant	
10:00 - 10:35		Invited Paper "Relief, planning and reconstruction in the wake of Hurricane Mitch" (James Jancaitis, the U.S. Geological Survey) -- <i>(25 minutes for presentation, 10 minutes for questions)</i>	Working Paper No. 3
10:35 - 10:55		Coffee break	
10:55 - 11:30		Invited Paper: GIS in Switzerland: synopsis on available data and applications in statistical offices and other federal, cantonal and local administrative authorities (Rainer Humbel, the Swiss Federal Statistical Office) -- <i>(25 minutes for presentation, 10 minutes for questions)</i>	Working Paper No. 4
11:30 - 12:05		Invited Paper: Geographic information - policy driving - policy driven - providing statistics for the UK town centres (Stephen Hall, the Department of the Environment, Transport and the Regions, and Mark Thurstain-Goodwin, University Colledge, London, United Kingdom) -- <i>(25 minutes for presentation, 10 minutes for questions)</i>	Working Paper No. 5
12:05 - 12:40		Invited Paper: Common initiatives to establish a European Geographic Information Infrastructure (Daniel Rase, Eurostat) -- <i>(25 minutes for presentation, 10 minutes for questions)</i>	Working Paper No. 6
12:40 - 12:50		Summary of supporting papers by the Discussant	
12:50 - 13:00		Questions and short comments on supporting papers:	
		Canada's national Geographic Alliance for the development and management of a national geographic database (Danny Wall, Statistics Canada)	Working Paper No. 14
		Using metadata in multistep preprocessing and long-term monitoring (N. Baumberger, M. Hägeli, Swiss Federal Institute for Forest, Snow and Landscape Research)	Working Paper No. 15
		The coordination of geodata and GIS in the Swiss federal administration (Alain Buogo, Swiss Federal Office of Topography)	Working Paper No. 16
		Good practices in GIS projects: INTERLIS as a tool for communication and geo-spatial data integration (Stefan Keller, Swiss Federal Office of Topography, and Hans-Rudolf Gnägi, Swiss Federal Institute of Technology)	Working Paper No. 17
		Organizational aspects of supplying GIS technology in CSO in Poland (Bogdan Lesiak, Central Statistical Office of Poland)	Working Paper No. 18

13:00 - 14:30		Lunch break and demonstrations*	
14:30 - 14:50		Questions and short comments on supporting papers -- continued	
14:50 - 16:00		Substantive discussion	
16:00 - 16:10		Conclusion of Study Topic (i) by the Discussant	
16:10 - 16:30		Coffee break	
16:30 - 17:30	5	<b>Guidelines on Cartography for Statistical Purposes.</b> Session Discussant: Alistair Calder (ONS, United Kingdom)	
		Progress report by the UK and Finland.	
17:45		Welcome drink organised by the Swiss Federal Statistical Office	
<b>TUESDAY, 11 April 2000</b>			
	6	<b>Study Topic (ii): Spatial database management and (geo-)data warehousing</b> Session Discussant: Ms. Randy Fusaro (U.S. Bureau of the Census)	
9:00 - 9:15		Introduction by the Discussant	
9:15 - 9:50		Invited Paper: Data warehousing and geo-referenced information in Dutch national registers (Dick Meuldijk, Statistics Netherlands) -- <i>(25 minutes for presentation, 10 minutes for questions)</i>	Working Paper No. 7
9:50 - 10:25		Invited Paper: Building a geospatial data clearinghouse for data discovery and access (Doug Nebert, U.S. Federal Geographic Data Committee) -- <i>(25 minutes for presentation, 10 minutes for questions)</i>	Working Paper No. 8
10:25 - 10:45		Coffee break	
10:45 - 10:55		Summary of supporting papers by the Discussant	
10:55 - 11:25		Questions and short comments on supporting papers:	
		Modern ecology requires a sophisticated data acquisition and management methodology (A. Baltensweiler, Ch. Ginzler, P. Jakob, N. Kräuchi, F. Sutter, Swiss Federal Institute for Forest, Snow and Landscape Research)	Working Paper No. 19
		Effective compilation and browsing of geographical metadata using common interoperability tools (Martin Brändli, Swiss Federal Institute for Forest, Snow and Landscape Research)	Working Paper No. 20
		From census maps to the central spatial database (Teet Jagomägi, Inge Nael, Statistical Office of Estonia)	Working Paper No. 36
11:25 - 12:35		Substantive discussion	
12:35 - 12:45		Conclusion of Study Topic (ii) by the Discussant	
12:45 - 14:15		Lunch break and demonstrations*	
	7	<b>Study Topic (iii): Internet and Intranet solutions.</b> Session Discussant: Mr. Danny Wall (Canada)	
14:15 - 14:30		Introduction by the Discussant	
14:30 - 15:05		Invited Paper: Internet application of election results on maps (Ulla-Maarit Saarinen, Statistics Finland) -- <i>(25 minutes for presentation, 10 minutes for questions)</i>	Working Paper No. 22
15:05 - 15:40		Invited Paper: Maximising the benefit of your GIS investment using the Internet (Phil Fong, Statistics Canada) -- <i>(25 minutes for presentation, 10 minutes for questions)</i>	Working Paper No. 10
15:40 - 16:00		Coffee break	
16:00 - 16:10		Summary of supporting papers by the Discussant	
16:10 - 16:20		Questions and short comments on supporting papers	
		Visualisation of the 1999 corn crop season in the United States (George Hanuschak and Gail Wade, U.S. Department of Agriculture)	Working Paper No. 23
		Use of geo-information technologies in Intranet (Alionora Kosyanenko, Agency on Statistics, Kazakhstan)	Working Paper No. 32
16:20 - 17:20		Substantive discussion	
17:20 - 17:30		Conclusion of Study Topic (iii) by the Discussant	
20:00		Dinner hosted by the Swiss Federal Statistical Office	

<b>WEDNESDAY, 12 April 2000</b>			
	<b>8</b>	<b>Study Topic (iv): Spatial analysis in a statistical context and disclosure control procedures</b> Session Discussant: Mr. Gilles Decand (Eurostat)	
<b>9:00 - 9:15</b>		Introduction by the Discussant	
<b>9:15 - 9:50</b>		Invited Paper: Spatial homogeneity and territorial discontinuities (Claude Grasland, University of Paris VII, France) -- (25 minutes for presentation, 10 minutes for questions)	Working Paper No. 11
<b>9:50 - 10:25</b>		Invited Paper: Spatial analysis - why bother? (Alistair Calder, ONS, United Kingdom) -- (25 minutes for presentation, 10 minutes for questions)	Working Paper No. 12
<b>10:25 - 10:45</b>		Coffee break	
<b>10:45 - 11:20</b>		Invited Paper: Spatial transformation methods for the analysis of geographic data (David Briggs, Imperial College of Science, United Kingdom) -- (25 minutes for presentation, 10 minutes for questions)	Working Paper No. 13
<b>11:20 - 11:35</b>		Summary of supporting papers by the Discussant	
<b>11:35 - 12:30</b>		Questions and short comments on supporting papers	
		Nordic experience with using standardised area units for spatial analysis: Phase 2 (by Finland, Sweden and Norway)	Working Paper No. 24
		Estimated land cover change in the compiled statistical land cover/land use GIS of Slovenia: June '93-June '97 (Lojovič E. H., Šabič D. and Tretjak A., Statistical Office of the Republic of Slovenia)	Working Paper No. 25
		A nearest neighbor model for regional avalanche forecasting (Bernhard Brabec, Swiss Federal Institute for Snow and Avalanche Research)	Working Paper No. 26
		GIS-based Swiss national inventories for nature and landscape in the context of the European Nature Information System (EUNIS) (Tom Klingl, Swiss Agency for the Environment, Forests and Landscape)	Working Paper No. 27
		Modelling the biogeographical regions of Switzerland for the assessment and monitoring of biodiversity; A spatial approach of multivariate analysis of faunistic and floristic spatial information (Switzerland, Yves Gonseth, Centre Suisse de Cartographie de la Faune)	Working Paper No. 28
		Selected Issues Concerning Disclosure Avoidance in the Context of User Defined Geography (Timothy Trainor, Kaile Dougherty, US Bureau of the Census)	Working Paper No. 30
		Disclosure Limitation for Census 2000 (Laura Zayatz, Sandra Rowland, U.S. Bureau of the Census)	Working Paper No. 31
<b>12:30 - 14:00</b>		Lunch break and demonstrations* (lunch served at 13:00)	
<b>14:00 - 15:10</b>		Substantive discussion	
<b>15:10 - 15:20</b>		Conclusion of Study Topic (iv) by the Discussant	
<b>15:20 - 15:40</b>		Coffee break	
<b>15:40 - 16:20</b>	<b>9</b>	<b>Future work</b>	
<b>16:20 - 16:50</b>	<b>10</b>	<b>Adoption of the report</b>	Draft report
<b>16:50</b>	---	<b>Closing of the meeting</b>	---

\* The following demonstrations have been announced:

Topic (ii):

- Mobile Mapping Software used to mapspot housing units and add addresses and features to a file on a laptop in the field, rather than to paper address registers and maps (Randy Fusaro, US Bureau of the Census);
- A dictionary-based GIS for production and distribution of Switzerland's digital landscape models (Gaudenz Sonder, Swiss Federal Office of Topography);

Topic (iv):

- Towards a 3D visualization application for georeferenced statistical data (André Zinggeler, Swiss Federal Statistical Office).