

CONFERENCE OF EUROPEAN STATISTICIANS

Work Session on Geographical Information Systems

(Ottawa, Canada, 5 - 7 October 1998)

PRELIMINARY PROGRAMME OF WORK

MONDAY 5 October 1998

Items 1 and 2: Adoption of the agenda and election of officers

Documentation:

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| WP No. 1 | Provisional Agenda |
| 9.00 - 9.15 | Opening of the meeting Adoption of the Agenda Election of officers |

Item 3: Survey on GIS use in statistical offices

Chaired by Dick Meuldijk (Statistics Netherlands)

Documentation:

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| WP No. 2 | Survey of GIS use in statistical offices (Canada) |
| 9.15 - 9.50 | Overview of the GIS survey |

Item 4: Research in geographic information science

Chaired by Randy Fusaro (U.S. Bureau of the Census)

Documentation:

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| WP No. 3 | Key topics for basic research in geographic information science: priorities from the US University Consortium for geographic information science (USA) -- invited paper |
| 9.50 - 10.30 | Presentation of the invited paper: WP No. 3 (20 minutes for presentation + 15 minutes for questions) |
| 10.30 - 10.50 | Coffee break |

Item 5: Integration of statistics and geography

Chaired by Tim Davis (Statistics Canada)

Documentation:

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| WP No. 4 | Statistics Canada's use of geostatistical data and GIS technology in policy and program development (Canada) -- invited paper |
| WP No. 5 | The structure of GIS at the Austrian Central Statistical Office (Austria) |
| WP No. 6 | GIS, cartography and space-related evaluations (Germany) |
| WP No. 7 | Applications of geo-data to statistics at Istat (Italy) |
| WP No. 8 | Statistics and maps, together on the Web (Sweden) |
| WP No. 9 | GIS as an aid to synthetic estimation: sorting and linking survey and administrative data for statistical modelling, in the present of alternative geographies and changing boundaries (UK) |
| Room Paper No.1 | GIS and their increasing significance for the compilation of area-based statistics (the Netherlands) |

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| 10.50 - 11.05 | Introduction to the topic |
| 11.05 - 11.45 | Presentation of the invited paper: WP No. 4 (20 minutes for presentation + 20 minutes for questions) |
| 11.45 - 12.30 | Summary and questions on supporting papers (WPs No. 5 - 9) |
| 12.30 - 14.00 | Lunch break |
| 14.00 - 15.30 | General discussion and concluding remarks |

Item 6: Common aspects of GIS applications in different subject-matter areas

Chaired by Margaret Wagget (Office for National Statistics, U.K.)

Documentation:

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| WP No. 10 | GIS as a tool in the spacial and temporal integration of UK statistics (UK) -- invited paper |
| WP No. 11 | Rural villages as statistical areas (Finland) |
| WP No. 14 | Demonstration of GEOSTAT data and services (Switzerland) |
| WP No. 15 | Spatial analysis of land-use statistics (UK) |
| WP No. 16 | (UK Census Division) |
| WP No. 18 | Building postal code areas for census data products (US Bureau of the Census) |
| WP No. 19 | The use of GIS for state and local crime analysis (US Justice Department) |
| WP No. 20 | Steps towards GIS development at the NIS Belgium (Belgium) |

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| 15.30 - 15.45 | Introduction to the topic |
| 15.45 - 16.25 | Presentation of the invited paper: WP No. 10 (20 minutes for presentation + 20 minutes for questions) |
| 16.25 - 16.45 | Coffee break |
| 16.45 - 17.30 | Summary and questions on supporting papers (WP No. 11 - 20) |

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Item 6 -- continued

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| 9.00 - 10.30 | General discussion and concluding remarks |
| 10.30 - 10.50 | Coffee break |

Item 7: Progress in GISCO and SIRE projects conducted by Eurostat

Chaired by Gilles Decand (Eurostat)

Documentation:

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| WP No. 21 | GISCO progress report (Eurostat) -- invited paper |
| WP No. 22 | SIRE - European Infra-Regional Information System (Eurostat) -- invited paper |

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| 10.50 - 11.20 | Presentations and questions on Working Papers No. 21 - 22 |
| 11.20 - 11.40 | General discussion and concluding remarks |

Item 8: Policy issues dealing with the implementation of GIS

Chaired by Dick Meuldijk (Statistics Netherlands)

Documentation:

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| WP No. 23 | Policy issues dealing with the implementation of GIS (Eurostat & Statistics Netherlands) -- invited paper |
| WP No. 24 | Report on the ISO work on GIS standards -- invited presentation |
| WP No. 25 | Policy issues associated with the utilisation of GIS in the US National Agricultural Statistics Survey (USA NASS) |

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| 11.40 - 11.55 | Introduction to the topic |
| 11.55 - 12.35 | Presentation of the invited paper: WP No. 23 (20 minutes for presentation + 20 minutes for questions) |
| 12.35 - 14.00 | Lunch break |
| 14.00 - 14.40 | Presentation of the invited paper: WP No. 24 (20 minutes for presentation + 20 minutes for questions) |
| 14.40 - 14.50 | Short introduction (if requested) and questions on the contributed paper (WP no. 25) |
| 14.50 - 16.00 | General discussion and concluding remarks |
| 16.00 - 16.20 | Coffee break |

Demonstrations

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| 16.20 - 17.30 | Demonstrations by Canada, US Bureau of the Census (Implementing an automated methodology for urban and rural classification and delineation) |
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Item 9: Methodological materials

Chaired by Dick Meuldijk (Statistics Netherlands)

Documentation:

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| WP No. 26 | Register data, point-based statistics and GIS in the Swedish and the Estonian statistical systems (Estonia and Sweden) -- invited paper |
| WP No. 27 | Guidelines for statistical thematic mapping (UK and Finland) -- invited paper |
| WP No. 13 | Point-based and area-based geographic analysis of statistical data (Estonia) |

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| 9.00 - 10.00 | Discussion on the Working Paper No. 26 |
| 10.00 - 11.00 | Discussion on the Working Paper No. 27 |
| 11.00 - 11.20 | Coffee break |

Items 10 and 11: Future Work and Other business

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| 11.20 - 12.20 | Future work |
| 12.20 - 12.35 | Other business |
| 12.35 - 14.00 | Lunch break |

Demonstrations

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| 14.00 - 15.40 | Demonstrations by Canada, Finland, Germany, the Netherlands, USA NASS |
| 15.40 - 16.00 | Coffee break |

Item 12: Adoption of conclusions

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| 16.00 - | Adoption of the conclusions reached at the Work Session |
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