

Unlocking value from data

14th European Forum for Geography and Statistics (EFGS) Conference

Organized by the Federal Statistical Office of Germany and the Federal Agency for Cartography and Geodesy with support from EFGS and Eurostat.

7-8 September 2021 virtual

Program

Day 1, 7th September

CEST	Day 1, 7th September
9:00 am-9:35 am	Opening & Welcome speeches
	<p>Dr. Georg Thiel <i>President of the Federal Statistical Office of Germany</i></p> <p>Prof. Dr. Paul Becker <i>President of the Federal Agency for Cartography and Geodesy</i></p> <p>Dr. Viveka Palm <i>Director for the Department of Sectoral and Regional Statistics at Eurostat</i></p> <p>Dr. Janusz Dygaszewicz <i>President of the European Forum for Geography and Statistics</i></p>
09:35 am-10:55 am	Keynotes Moderation: Marie Haldorson, Statistics Sweden
09:35	Robert Szucs <i>Grasshopper Geography</i>
09:55	Stefan Jensen <i>European Environment Agency</i>
10:15	Kira Schacht <i>Deutsche Welle</i>
10:40	Discussion
10:55 am-11:15 am	Virtual coffee break networking

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11:15 am- 12:10 pm	Session 1 – The Frame Moderation: Oliver Müller, Eurostat
11:20	Geocoding and the Spatial Analysis of Population and Housing Census Data in Africa Ayenika Godheart, Andre Nonguierma, William Muhwava <i>United Nations Economic Commission for Africa</i>
11:25	Mapping for a Sustainable World – A UN-ICA Collaboration Prof. Dr. Menno-Jan Kraak <i>International Cartographic Association</i>
11:30	The Progress and Future of the Global Statistical Geospatial Framework Alex Mudabeti <i>National Statistics Agency Namibia, Co-Chair of the UN EG ISGI</i>
11:35	UN-GGIM: Europe – keeping up with a changing landscape Carol Agius, James Norris, Cátia Nunes <i>EuroGeographics, UN-GGIM: Europe Secretariat, Ordnance Survey, Statistics Portugal</i>
11:40	Geospatial View of Generic Statistical Business Process Model InKyung Choi <i>United Nations Economic Commission for Europe</i>
11:45	UNGGIM: Europe Working Group on Data Integration – findings, challenges and obstacles Pier-Giorgio Zaccheddu <i>Federal Agency for Cartography and Geodesy</i>
11:50	Discussion
12:10 pm- 01:00 pm	Lunch Break
01:00 pm- 02:15 pm	Session 2 – The Frame Moderation: Ingrid Vanden Berghe, National Geographic Institute Belgium
01:05	Australian Bureau of Statistics and Geoscience Australia - Successful Collaboration on Location and Geospatial Information Simon Costello, Martin Brady <i>Geoscience Australia, Australian Bureau of Statistics</i>
01:15	From one-to-one NMCA-NSO collaboration to cross-governmental network for promoting integration of statistical and geospatial information – First-light experiences in Finland Panu Muhli, Rina Tammisto <i>National Land Survey of Finland, Statistics Finland</i>
01:25	GIS and the SDGs Keith VanGraafeiland <i>Esri</i>

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01:35	gvSIG Online as a Spatial Data Infrastructure in local administration Mario Carrera <i>gvSIG Association</i>
01:45	Geospatial ethics for statistics Alistair Calder <i>ONS Office for National Statistics, UK</i>
01:55	Discussion
02:15 pm- 02:45 pm	Virtual coffee break networking
02:45 pm- 04:15 pm	Session 3 – Presentation Lounge
	1. Non profit agriculture in rural areas in Italy: a geospatial knowledge infrastructure based on data integration Roberto Gismondi <i>Italian National Institute of Statistics</i>
	2. SIRENE: a next-generation crop yield forecasting system for Italian agriculture Sofia Bajocco, Marina Macchia <i>Council for Agricultural Research and Economics - Research Centre for Agriculture and Environment, Italian National Institute of Statistics</i>
	3. A Digital Twin precursor for drought impact monitoring: an Earth Observation based spatio-temporal data-cube Eva Ivits, Grega Milcinski, Maxim Lamare, Roel Van Hoolst, Bruno Smets, Lars Eklundh <i>European Environment Agency, Sinergise, Sentinel Hub, VITO, VITO, Lund University"</i>
	4. Digital Twin Germany – A feasibility study Patrick Knöfel <i>Federal Agency for Cartography and Geodesy</i>
	5. The address component of the Statistical Base Register of Territorial Entities Davide Fardelli <i>Italian National Institute of Statistics</i>
	6. Characterization of the Andalusian population using Python and QGIS Luís Ángel Moya, M ^o Encarnación Madrid, Francisco Javier Rodrigues, Miguel Sanz <i>Andalusian Healthcare Regional Department</i>
	7. Facing uncertainty in geospatial data through statistical and geospatial data integration Rossano Figueiredo, Rui Pedro Julião <i>Universidade NOVA de Lisboa</i>

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	<p>8. Digital Atlases Karsten Schmidt <i>Federal Agency for Cartography and Geodesy</i></p>
	<p>9. Methods and perspectives of geospatial statistical data integration – observations from the taskgroup UN-GGIM: Europe Nathalie Delattre, Markus Jobst <i>National Geographic Institute, Subgroup Leader UN-GGIM: Europe WG on Data Integration, Federal Office of Metrology and Surveying</i></p>
	<p>10. UN-GGIM: Europe – showcasing the added-value of geospatial and statistical data integration to compute SDG indicators Pier-Giorgio Zaccheddu, Francisco Vala, Cátia Nunes, Eva Ivits, Fabio Volpe, Jerker Moström <i>Federal Agency for Cartography and Geodesy, Statistics Portugal, Statistics Portugal, European Environment Agency, e-GEOS, Statistics Sweden</i></p>
	<p>11. Geoportal.de 2.0 Benjamin Richter <i>Federal Agency for Cartography and Geodesy</i></p>
	<p>12. Cadastral information. Geocoding of real estate in Andalusia Joaquín Valverde-Martínez, Serafín Ojeda-Casares, Ana Ramírez-Torres <i>IECA, Indexa Geodata</i></p>

Day 2, 8th September

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09:00 am- 11:55 am	Session 4- The Key Moderation: Lea Bodossian, EuroGeographics
09:05	GEOSTAT 4: The GSGF in Europe Rina Tammisto, Mervi Haakana <i>Statistics Finland</i>
09:15	GEOSTAT 4 - The role of quality for geospatial statistics Thomas Burg <i>Statistics Austria</i>
09:25	Grid-based analysis in regional and urban policy: a state of play Hugo Poelman <i>European Commission - DG Regional and Urban Policy</i>
09:35	Linked Open Data - enrich existing open datasets with thematic content in a very easy fashion Dr. Falk Würriehausen <i>Federal Agency for Cartography and Geodesy</i>
09:45	Integrating Spatial and Statistical Data in the Web Environment Pekka Latvala <i>National Land Survey of Finland</i>
09:55	Discussion
10:15 am- 10:45 am	Virtual coffee break networking
10:45	New Methods for Statistical Disclosure Control with High Resolution Spatial Information Jan Weymeirsch <i>Trier University</i>
10:55	Heading towards spatial knowledge infrastructures – the role of the fundamental data theme 'Addresses' for data integration Ingrid Kaminger, Markus Jobst <i>Statistics Austria, Federal Office of Metrology and Surveying</i>
11:05	Revealing Future Geospatial API's – case GeoE3 Jari Reini <i>National Land Survey of Finland</i>
11:15	Customer expectations and innovation in the field of geospatial reference data: A case study on market transparency Peter Kreuzer, Dr. Marcel Ziems <i>Landesamt für Geoinformation und Landesvermessung Niedersachsen (LGLN)</i>

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CEST	Day 2, 8th September
11:25	Harmonised Labour Market Area Definitions: potential for multi-national local analysis Mike Coombes <i>CURDS (Centre for Urban & Regional Development Studies), Newcastle University</i>
11:35	Discussion
11:55 am-01:00 pm	Lunch Break
01:00 pm-03:25 pm	Session 5 A – The Unlocked Value (Parallel Sessions) Moderation: Timothy Trainor, International Cartographic Association The Value of Data Integration and What's Missing
01:10	Contribution of the NIVA project in unlocking value from IACS data Dominique Laurent <i>Institut national de l'information géographique et forestière</i>
01:20	Unlocking the value of authoritative geospatial information through a unique approach to interoperable pan-European datasets Angela Baker <i>EuroGeographics Head Office</i>
01:30	Development of a database for geospatial accessibility data on grid cell level Axel Ramstein <i>Federal Statistical Office of Germany</i>
01:40	Calculating commuting distances: challenges of a mandate and method transfer Elfie Swerts, Michael Bühler <i>Office Fédéral de la Statistique</i>
01:50	Discussion
02:05 pm-02:35 pm	Virtual coffee break networking
02:35	Analysing changing mobility patterns during the pandemic using mobile network data Younes Saidani, Hans Dietrich <i>Federal Statistical Office of Germany, Esri Germany</i>
02:45	Mobility monitoring during the Covid-19 crisis in Estonia Erki Saluveer <i>Positium</i>
02:55	Calculating access to private outside space during a global pandemic Jordan Parker, Iain Goodwin, Max Engledew <i>Office for National Statistics, Ordnance Survey, Office for National Statistics</i>
03:05 pm-03:25 pm	Discussion and change of rooms

CEST	Day 2, 8th September
01:00 pm- 03:25 pm	Session 5 B – The Unlocked Value (Parallel Sessions) Moderation: Martin Brady, Australian Bureau of Statistics
01:00	From the EAGLE concept to national LC and LU data Stephan Arnold, Dr. Christian Lucas <i>Federal Statistical Office of Germany, LVerGeo Schleswig-Holstein</i>
01:10	Service geoportal.gov.pl as an example of unlocking value from data Ewa Surma, Waldemar Izdebski <i>Main Office of Geodesy and Cartography (PL)</i>
01:20	Covid impacts on Census-taking and time-space population modelling David Martin, Samantha Cockings, Andrew Harfoot <i>Geography and Environmental Science, University of Southampton</i>
01:30	The JRC-GEOSTAT 2018: a novel small-area population estimation for Europe Filipe Batista e Silva, Hugo Poelman, Lewis Dijkstra <i>JRC; European Commission, DG Regio</i>
01:40	Digitisation and Integration of Historical Census Statistics for England and Wales Justin Hayes, Apostolos Antonacopoulos, Christian Clausner <i>Pattern Recognition and Image Analysis Research Lab (PRIMA), the University of Salford</i>
01:50	Discussion
02:05 pm- 02:35 pm	Virtual coffee break networking
02:35	New and improved tools for spatial statistics Mirosław Migacz, Klaudia Peszat <i>Statistics Poland</i>
02:45	Sustainability assessment of settlement development with multi-dimensional spatial data: Experiences of spatial data harmonization for the IÖR-Monitor Tobias Krüger, Sujit Kumar Sikder, Gotthard Meinel <i>Leibniz Institute of Ecological Urban and Regional Development</i>
02:55	Integration of statistical and geospatial information in Egypt Eng. Eman Ahmed Oriby <i>Central Agency for Public Mobilization and Statistics (CAPMAS), Egypt</i>
03:05 pm- 03:25 pm	Discussion and change of rooms
03:25 pm- 03:40 pm	Closing Session Federal Statistical Office of Germany, Federal Agency for Cartography and Geodesy
03:40 pm- 04:10 pm	General Assembly