

Thursday 10th October

registration - refreshments served on 2nd floor

9:30

conference open and welcome addresses **A**

Introduction - Chris Gale, ONS, Head of conference team

Opening comments

Janusz Dygaszewicz - EFGS
Christine Wirtz - Eurostat

Sarah Henry - ONS
David Henderson - OS
Colin Bray - Eurogeographics

10:00

The Global Statistical Geospatial Framework

Martin Brady - Australian Bureau of Statistics

10:15

Keynote : GIS for a changing world

Nick Land - ESRI

break (30 mins) - refreshments served on 2nd and 4th floor

11:15

<p>1a : Better geodata, better policy A</p> <p>Enabling geospatial data to support smarter Government- perspectives from Ireland Dermot Corcoran, CSO Ireland; Lorraine McNerney, Ordnance Survey Ireland</p> <p>Authoritative Geodata in a European context Joep Crompvoets, EuroSDR/KU Leuven</p> <p>Quality of life in Europe - opportunities and threats for an objective evaluation Karel Macků, Palacký University Olomouc</p> <p>Spatial analyses of commuting data for best practice labour market definitions Mike Coombes, CURDS; Andy Bates, ONS</p> <p>Dynamic models of the economic value of air pollution removal by vegetation. Alice Fitch, Centre for Ecology & Hydrology</p> <p>▲ Health impact assessment in Andalusia (Spain) using geospatial information Iria Enrique, Institute of Statistics and Cartography of Andalusia</p> <p>▲ Enhancement of Eurostat spatial data: what we can(not) do with available LAU2 units? Vít Pászto, Palacký University Olomouc, Czech Republic</p>	<p>1b : Geospatial architecture B</p> <p>The Location Index: a missing piece of Australian data integration infrastructure Martin Brady, Australian Bureau of Statistics</p> <p>The EU Science4Peace Portal Matina Halkia, DG Joint Research Centre (JRC)</p> <p>Table Joining Service 2.0 Pekka Latvala, National Land Survey of Finland</p> <p>Publishing Ireland's Authoritative Geospatial Data as Linked Data Hans Viehmann, ORACLE Corporation; Éamonn Clinton, Ordnance Survey Ireland</p> <p>Addressing a Growing Shortage of Spatial Data Scientists through New Technologies Javier de la Torre, CARTO</p> <p>▲ Integrating statistical and geospatial data with linked data methods Jennika Leino, Statistics Finland; Essi Kaukonen, Statistics Finland</p> <p>▲ Statistics Finland's Shared Geospatial Services for Statistical production Antti Santaharju, Statistics Finland</p> <p>▲ Geospatial architecture of Cartographic & Statistical System of Andalusia Iria Enrique, Institute of Statistics and Cartography of Andalusia</p>
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13:00

lunch (60 mins) - lunch served on 2nd floor

14:00

Keynote : DATACRASH: A dyslexic dropout's look into the future of biased AI **A**

Alexis Hannah Smith - IMGeospatial

14:40

<p>2a : Progress on European geospatial policy A</p> <p>Project FairHair - A global geoinformation demonstration project. Vilni Verner Holst Bloch, Statistics Norway - GFGS</p> <p>Main learnings from UN-GGIM: Europe core data. Dominique Laurent, IGN France</p> <p>UN-GGIM: Europe - cooperation to promote data integration for policy outreach Pier-Giorgio Zaccheddu, BKG</p> <p>A "Sandbox" for Integrating Statistical and Geospatial Information Steven Vale, UNECE</p>	<p>2b : GeoData Science B</p> <p>Citizens to services -Access to Services in the Welsh Index of Multiple Deprivation Matthew Ricketts, Welsh Government</p> <p>Developing grid-based indicators of land use density and mix in South Korea Gyoungju Lee, Korea National Institute of Transportation</p> <p>Impact of Spring Flooding in Canada Using Statistical and Geospatial Information Alice Born, Statistics Canada; Peter Murphy, Statistics Canada</p> <p>Geo data science for reporting the UK's progress against the SDGs Alistair Edwardes, Data Science Campus, ONS; Emma Wood, SDG Team, ONS</p>
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conference photo in hotel Atrium & break (30 mins) - refreshments served on 2nd and 4th floor

16:15

<p>3a : Panel Session : A discussion on Grids A</p> <p>This panel session will include a discussion on different types of grid systems in use today, benefits, challenges and considerations in choosing the type of grid to be used.</p>	<p>3b : Workshop: RAP for Maps. B</p> <p>Hosted by the ONS Data Science Campus</p> <p>Reproducible Analytical Pipelines (RAP) are an approach developed by the UK government data science community for improving the production of routine publications using data science techniques.</p>
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17:15 end of conference sessions

17:20

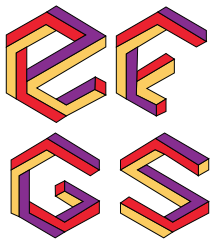
EFGS GENERAL ASSEMBLY **B**

19:00

CONFERENCE DINNER **A**

19:00 Welcome drink
19:30 Dinner

▲ lightning talks



Friday 11th October

refreshments served on 2nd floor (from 8:30)

9:00

4a : The geospatial census A

Balancing characteristics in the design of enumeration areas for 2021
Paul Alexander, Central Statistics Office Ireland

Geospatial for Census 2021 and beyond
Alistair Calder, Office for National Statistics

A hybrid census approach – high resolution gridded population estimates
Heather Chamberlain, University of Southampton

High-Resolution Population Mapping and the Example of South Sudan
Joshua Comenetz, U.S. Census Bureau

A Scalable Analytical Framework for Spatio-Temporal Analysis of Neighbourhood Change
Nikos Patias, University of Liverpool

4b : Better geodata, better policy B

Developing retail geographies to inform high street policy (OS & ONS)
Iain Goodwin, Ordnance Survey and Hayley Holgate, Office for National Statistics

Retail trade areas – using geodata to measure the development of retail trade
Karin Hedeklint, Statistics Sweden

Geocoded Statistical Information within the German Statistical System - State of Play
Kathrin Gebers, Federal Statistical Office of Germany

Where is the city? Different statistical typologies
Vianney Costemalle and Vincent Loonis, INSEE

Unequal Distribution of Access to Public Safety: The Case of Santiago de Chile
Sebastian Acevedo, University of Manchester.

10:30

break (30 mins) - refreshments served on 2nd and 4th floor

11:00

Keynote : Stories, numbers and places A

Dan Wainwright - BBC

11:40

5a : Leaving no one behind A

Towards the SDGs: Earth observation for sustainable development
Ian Coady, Department for International Development

Earth Observation and Data Integration for Urban Green Space Statistics
Jerker Mostrom, Statistics Sweden

Leaving no one behind; leaving no one without urban public transport?
Hugo Poelman, European Commission DG Regional and Urban Policy

Deploying the Global Statistical Geospatial Framework to help achieve the SDGs
Mark Iliffe, United Nations

Mapping Subnational Boundaries: The GRID3 Approach
Linda Pistoletti, Columbia University, CIESIN

5b : Workshop : So you want to start a (geo)business ? B Hosted by Geovation

This workshop provides a hands-on look at the tools, technologies and processes we use at Geovation to help location-data and proptech start-ups launch and grow.

Alex Wrottesley and his team will talk through the process of starting a business and outline and how we help take promising ideas to market.

13:00

lunch (60 mins) - served on 2nd floor

14:00

6a : Visualisation for impact A

Developing a grid-based scoring system for access to public services in Turkey
Brikan Erguc, Turkish Statistical Institute

Findiagram - Visualizing Finnish topographic data for better decisions
Teemu Saloriutta, National Land Survey of Finland

EEA's Integrated Data Platform: management and assessment of environmental data.
Roger Milego, UAB

The new grid data of the French National Institute of Statistics and Economic Studies
Valérie Darriau, INSEE (in partnership with IGN)

▲ **Maps and Statistics in Harmony**
Timo Aarnio, National Land Survey of Finland

▲ **Interacting with multiple cartographic representations: the MapMuxing project**
Clément Godin, IGN France

6b : Future geospatial thinking B

Gridded Population of the World (GPW) version 5
Jane Mills, CIESIN, Columbia University

Settlement classification from building footprints - machine learning approach
Warren Jochem, WorldPop Project, University of Southampton

Use of Sentinel images for fairer control of the Common Agricultural Policy
Dominique Laurent, IGN France

Using uncertainty in gridded population estimates to support decision-making
Michael Harper, Flowminder Foundation

▲ **Remote sensing and machine learning to identify vegetation in urban gardens**
Sonia Williams, Data Science Campus (Office National Statistics)

▲ **Boundary changes influence on statistical indicators**
Mirosław Migacz, Statistics Poland

▲ **The nested grid: a data driven, variable resolution gridded output**
Heather Porter, Office for National Statistics

15:30

break (20 mins) - refreshments served on 2nd and 4th floor

15:50

7a : Panel Session : Reflections and future themes A

A invited panel will provide their observations of themes across the conference and suggestions of areas for future sharing and collaboration.

16:25

CONFERENCE CLOSE A

Next year's conference host
Closing remarks

16:45

END

Some titles have been shortened for presentation - full details and abstracts for all talks are provided in the conference handbook