

A satellite view of Earth at night, showing the curvature of the planet and numerous city lights glowing across the dark surface. The text is overlaid on the left side of the image.

OGC Statistics Domain Working Group

Chris Gale – UK Office for National Statistics

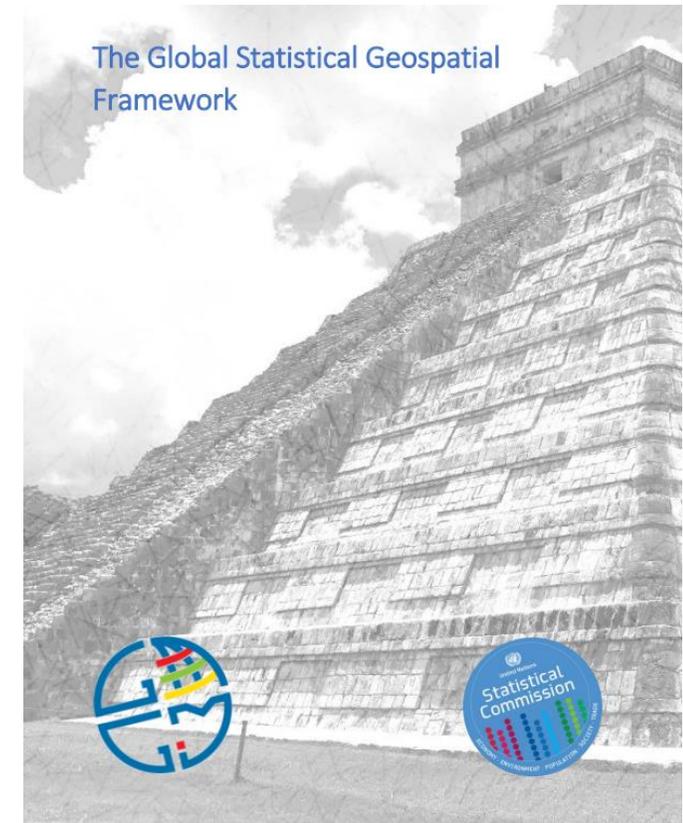
8th October 2019

Background

- Due to changes in personal the Statistical DWG has been unable to start a work programme yet
- Developments in the geospatial and statistical world mean the group can focus (at least initially) on supporting these latest developments
- Initial goal of the group to identify pre-existing standards and use cases that can help standardise the integration of statistics and geography

The Global Statistical Geospatial Framework (GSGF)

- The GSGF was adopted by the UN Committee of Experts on Global Geospatial Information Management (UN-GGIM) in August 2019
- Produced by the UN Expert Group for the Integration of Statistical and Geospatial Information (EG-ISGI)
- Formed of five principles that support the production of harmonised and standardised geospatially enabled statistical data



Integrated Geospatial Information Framework (IGIF)

- The IGIF is a UN endorsed Framework that was developed in collaboration between the UN and the World Bank
- Has been developed as a reference guide for developing and strengthening arrangements in national geospatial information management
- Includes a Standards strategic pathway which has potential to intersect with parts of the GSGF



INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK

A STRATEGIC GUIDE TO DEVELOP AND STRENGTHEN
NATIONAL GEOSPATIAL INFORMATION MANAGEMENT

Potential work programme

- The future work of EG-ISGI will focus on the implementation of the GSGF by national statistical institute's (NSIs)
- Opportunity for the Statistics DWG to be part of this work and feed in pre-existing OGC standards that are suitable in a statistical context
- The Statistics DWG can also look to identify best practice and use cases of methods that use existing OGC standards that integrate statistics and geography that support the GSGF

Potential tasks

- Review the GSGF
- Identify existing OGC standards that could have a statistical application within the GSGF
- Identify cases studies of existing OGC work being used to integrate statistics and geography. Possible examples include:
 - Discrete Global Grid Systems
 - Table Joining Service
- Review the relationship between the Standards pathway of the IGIF and the Statistical DWG

Desired outcomes

- Identify pre-existing OGC standards that can form part of NSIs implementation of the GSGF
- Highlight work already been done using OGC standards in a statistical context
- Highlight the value of the OGC to NSIs and encourage greater participation in OGC activities

Joining the Statistics Domain Working Group

Non-OGC members

- You don't have to be an OGC member to be part of the Statistics DWG
- You can sign up to the mailing list here:
<https://lists.opengeospatial.org/mailman/listinfo/statistical.dwg>

OGC Members

- Further details on the DWG can be found here:
https://portal.opengeospatial.org/?m=projects&a=view&project_id=602
- If you are interested in being a member, please add yourself to the Contacts
- If you are interested in being a chair please e-mail ssimmons@ogc.org

The next meetings

Statistics DWG 9th October Meeting

- A face-to-face meeting will be held in this room at 3.30pm tomorrow
- It would be great if EG-ISGI members could be present (even if you are unsure if you want to participate the work programme)
- Agenda/topics for discussion:
 - Existing OGC standards that could have a statistical application within the GSGF
 - Cases studies of existing OGC work being used to integrate statistics and geography
 - The relationship between the Standards pathway of the Integrated Geospatial Information Framework (IGIF) and the Statistical DWG

Toulouse TC Meeting

- Monday 18th November to Friday 22nd November
- Looking at options for SDWG meeting at some point that week

Thank you

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OCT 09

EFGS 2019 Conference and EuroGeographics General Assembly 2019 Reception

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Description

To celebrate a week of geography and statistics in Manchester, Esri would like to invite participants of the [2019 European Forum for Geography and Statistics Conference](#) and the [2019 EuroGeographics General Assembly](#) to attend a drinks reception at Manchester's Science and Industry Museum.

This will be a great chance for both communities to meet and network in unique surroundings. In addition, there will be a short welcome talk from Chris Gale (Chair of the EFGS 2019 Organising Committee) and an Esri representative.

Date And Time

Wed, 9 October 2019
19:00 - 22:00 BST
[Add to Calendar](#)

Location

Manchester Science and Industry Museum
Liverpool Road