





OSi & the CSO

	
<ul style="list-style-type: none">• Ireland's National Mapping Agency• Established in 1824• Operates under the Ordnance Survey Ireland Act, 2001• Mandate: "To provide a national mapping service in the State... creating and maintaining the definitive national mapping and related geographic records"	<ul style="list-style-type: none">• Ireland's National Statistical Office• Established 1949• Operates under the Statistics Act, 1993• Mandate: "The collection, compilation, extraction and dissemination for statistical purposes of information relating to economic, social and general activities and conditions in the State"

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Context for Collaboration




Public Service Reform Plan 2014-2016



- Focus on Service users
- Focus on efficiencies
- Focus on openness
- Leadership & capability



Public Sector ICT Strategy

"Delivering better outcomes and efficiency through innovation and excellence in ICT"



- Build shared infrastructure
- Drive digitisation & innovation
- Support data sharing
- Improve governance
- Increased capabilities



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Our approach to Collaboration

- Organisation Heads met in **September 2016**.
- Discussed our respective **UN activities** and acknowledged the importance of authoritative national statistics data and geospatial **data in Nation Data Infrastructure (NDI)**.
- Conversation about real collaboration, **playing to our organisational strengths, removing duplications** of activities where possible.
- **Made a commitment** in front of senior staff that we would aim to be the **best example of collaboration** between a statistical organisation and a national mapping agency in Europe within 12 months.
- Formalised our organisational commitment in a 3-page Memorandum Of Understanding (**MOU**) in **October 2016**.



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What we agreed to Collaborate on

OSi/CSO MOU, October 2016

Aim: To establish a closer working relationship to maximise CSO and OSi data and assets for our mutual stakeholders and in support of the Government’s Public Sector Reform agenda.

1. Establish joint **CSO/OSi technical working group** to develop data visualisation.
2. Develop technical solution to fulfil Ireland’s **reporting responsibilities** under the United Nations 2030 agenda for Sustainable Development.
3. Collaboration in developing **new data dissemination channels**.
4. Promote the **statistical potential of geospatial** data as part of the wider development of the National Data Infrastructure.



What Geospatial/OSi brings to the relationship (1)



Referencing

Authoritative Referencing of geography
(National Object Platform)

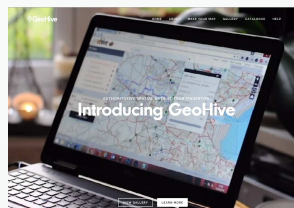


Visualisation

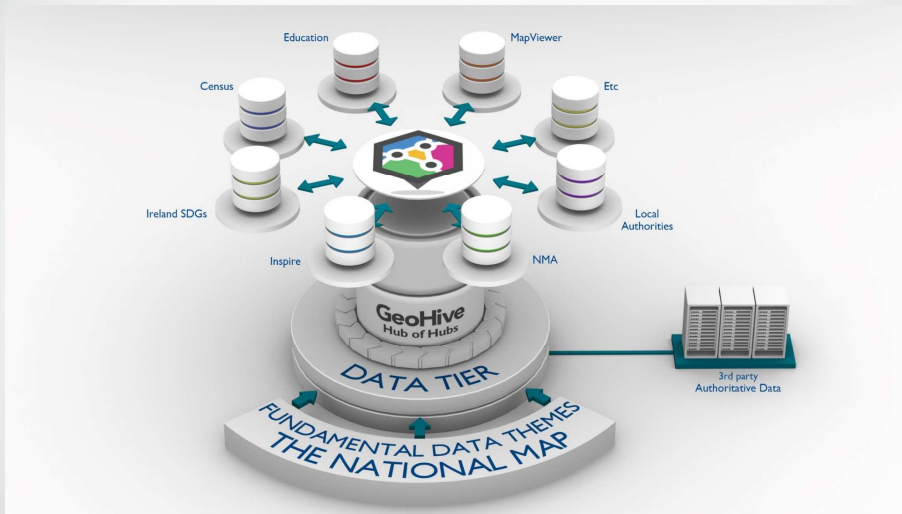
Maintained and consistent Multi-Resolution Data Store

Publishing & Access

National Geospatial Platform
(GeoHive collaborative portal)



What Geospatial/OSi brings to the relationship (2)

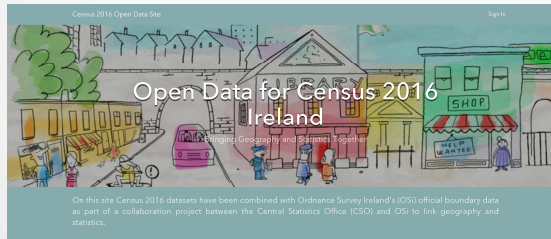


National Data Infrastructure

What we've achieved to-date (1)

Developed Geospatial portal for Census 2016

- Statistical and boundary data fused together to provide over 500 layers of geo-statistical information.



<http://census2016.geohive.ie/>



What we've achieved to-date (2)

Developed a National Geospatial Linked Data Standard

- 20+ common national datasets as '5 Star' Linked Data
- Publication of 2016 Census data

The screenshot shows the data.geohive.ie website with sections for 'About the Initiative', 'Download and Query', and 'Contact and Legal'. To the right is a circular network diagram representing linked data. Below the website screenshot is a screenshot of the ISTARQI Endpoint interface, which includes a search bar, a list of datasets, and a map view.

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What we've achieved to-date (3)

Jointly hosting international Geo/Stats conference in 2017

- 230 delegates
- 31 countries
- 5 continents

The screenshot shows the official website for the 10th Annual European Forum for Geography & Statistics (EFGS) in Dublin, 2017. The website features a large image of a city at night and a 'Welcome to the official website of the 10th European Forum for Geography and Statistics (EFGS)' message. The website also includes a navigation menu, a search bar, and a list of speakers.

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What we've achieved to-date (4)

Developed and launched Ireland's UN SDGs Data Hub

<http://irelandsdg.geohive.ie/>

Governments, businesses and civil society together with the United Nations (UN) have started to mobilise efforts to achieve the Sustainable Development Agenda by 2030. Universal, inclusive and indivisible, the Agenda calls for action by all countries to improve the lives of people everywhere.

This is Ireland's public platform for exploring, downloading and combining publicly available data relating to UN Sustainable Development Goals. Ireland's progress against each Goal is measured using a set of globally agreed Indicators and here you can search for, discover and visualise the data we use to create those Indicators.

This platform was developed as part of a partnership between Ordnance Survey Ireland, the Central Statistics Office and Esri Ireland.



UN World Geospatial Information Congress
Engaging government and citizens with SDGs

19th November 2018, Deqing, China

Thank You

