



Colin Bray, OSi CEO

*Collaboration to develop a data
platform for geospatial and
statistical information in Ireland*





Organisations



- 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"



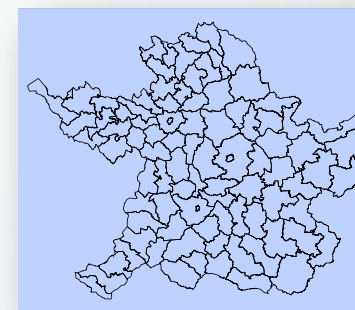
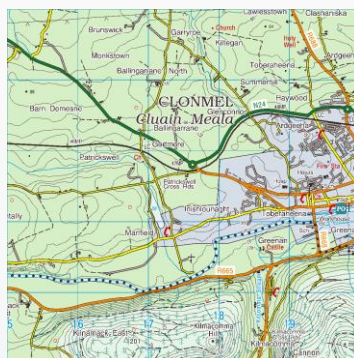
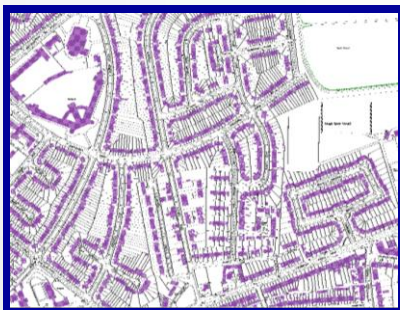
An Phríomh-Oifig Staidrimh
Central Statistics Office

- 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"



Relationship to-date

- Customer/supplier
- Provision of digital topographic data
- Provision of digital Statutory & Administrative Boundaries
- Provision Small Statistical Area boundaries (<100 Residential units)





Changing Relationship – ‘National Influences’



Strategic Pillars

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

Public Service Reform Plan 2014-2016

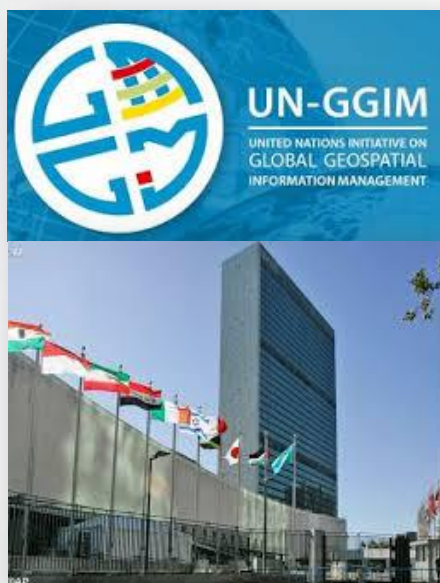
- National Geospatial Strategy
- National Mapping Agreement

Strategic Reforms

- Focus on service users
- Focus on efficiencies
- Focus on openness
- Leadership and capability



Changing Relationship – ‘International Influences’





Organisational Change

- ‘OSi Statement of Strategy 2016-2018’

Our Mission

To create, maintain and provide the State’s definitive mapping and geospatial information services to support citizens, business and government

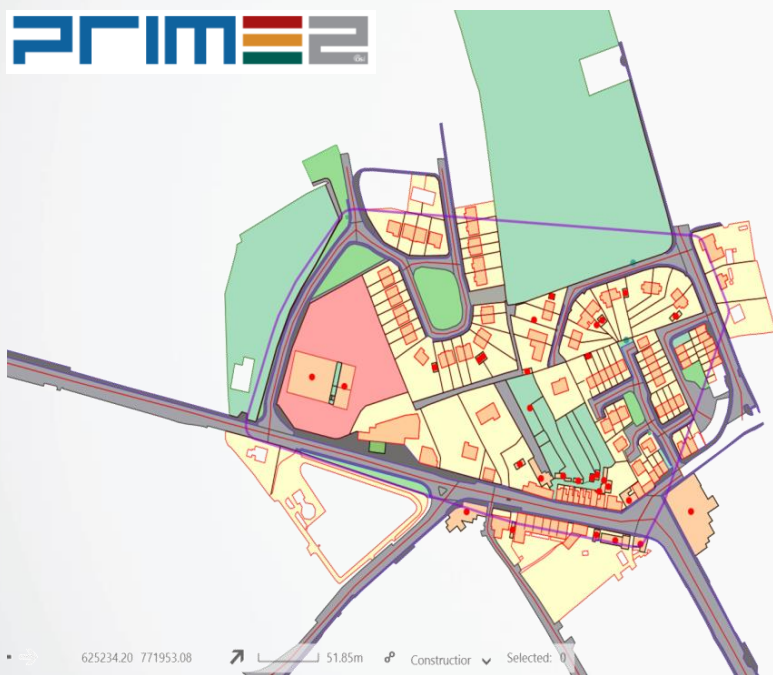
Our Vision

The national providers of trusted, maintained geospatial data and platforms to ensure the State’s location data is easy to find, share and use





OSi Data Platform Developments



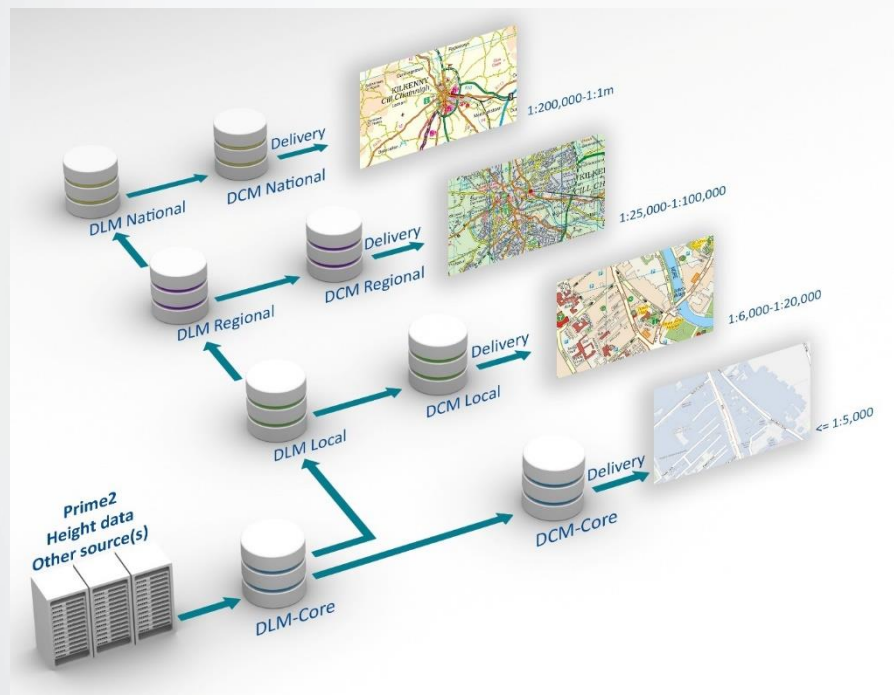
Authoritative National Object Platform



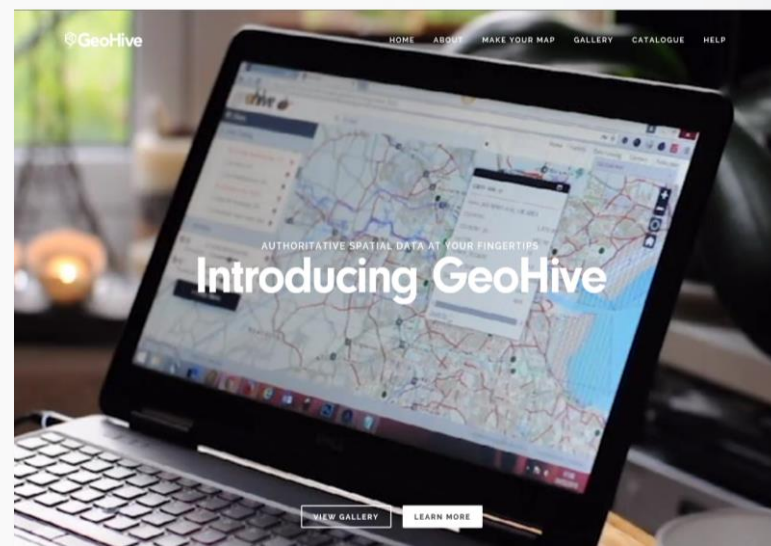
Orchestration to persist data quality



OSi Data Platform Developments

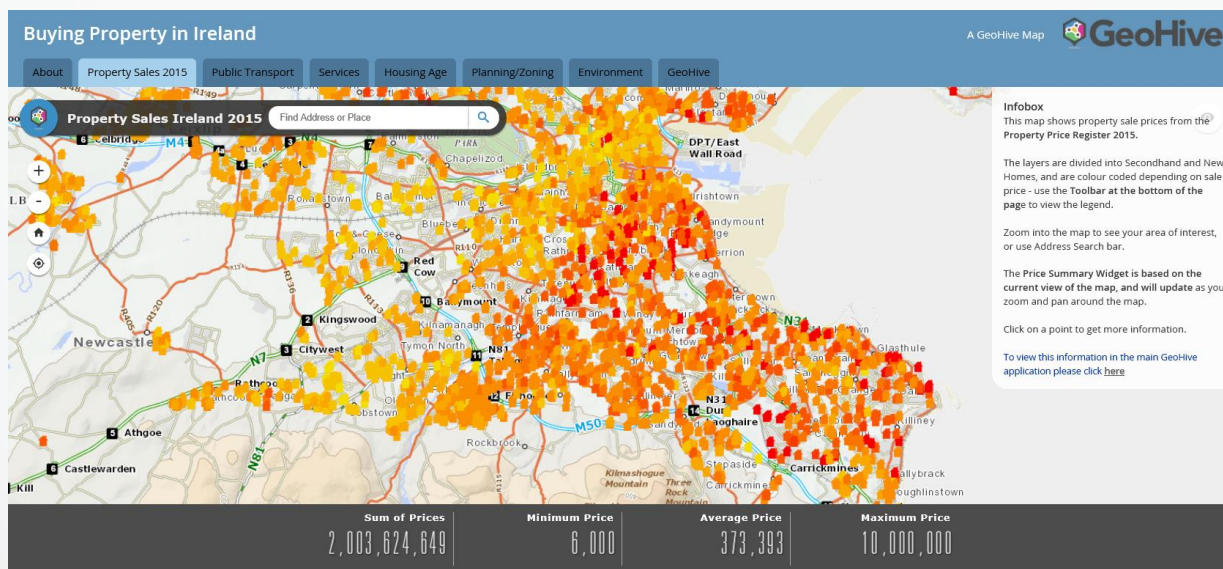
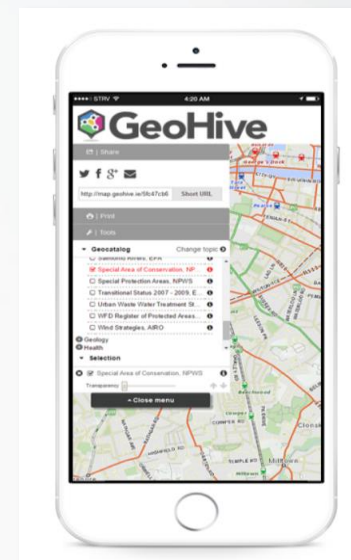
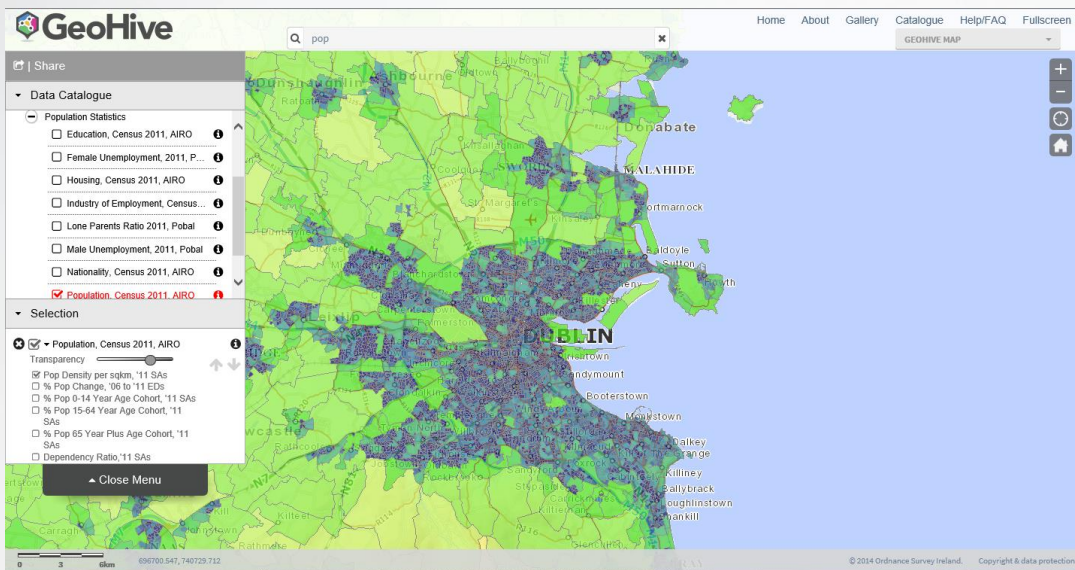


Multi Resolution Data Store (MRDS)



National Collaborative Portal

Geospatial & Statistics – Collaboration in Ireland



- 18 common national datasets as '5 Star' Linked Data
- Publication of 2016 Census data (Q2-2017)
- Supporting a Digital National Framework (DNF)



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OSi/CSO Memorandum Of Understanding

- **Aim:** Establishing 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.
- Establishment of a joint **CSO/OSi technical working group** to take a medium to long-term view in jointly developing and delivering on our data visualisation requirements.
- Work together to develop a technical solution to fulfil Ireland's **reporting responsibilities** under the United Nations 2030 agenda for Sustainable Development.
- Collaboration in developing data dissemination channels.
- Promote the **statistical potential of geospatial** data as part of the wider development of the National Data Infrastructure.



Summary

- The OSi/CSO collaborative aims are very much aligned with the five guiding principles of the proposed UNGGIM Global Statistical Geospatial Framework (GSGF):
 - Principle 1:** Use of fundamental geospatial infrastructure and geocoding;
 - Principle 2:** Geocoded unit record data in a data management environment;
 - Principle 3:** Common geographies for dissemination of statistics;
 - Principle 4:** Interoperable data and metadata standards; and
 - Principle 5:** Accessible and usable geospatially enabled statistics
- CSO and OSi jointly hosting the European Forum for Geography and Statistics (EFGS) in Dublin, November 2017.





Ordnance
Survey
Ireland

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Thank You

