

National Mapping Agency and National Statistical Institute joint venture: Census Hub 2022 Ireland (Speed Talk)

This project is an example of institutional collaboration between the national mapping agency and statistical agency in Ireland to enable the output variables of the 2022 census to be found, visualised, organised, and consumed as a service or downloaded.

It is using the principles of the GSGF Europe to deliver spatially enable statistical data to the public.

The five GSGF principles are:

1. develop organised geospatial infrastructure.
2. enable geospatial consistency in data.
3. ensure common geographies.
4. enable interoperable data.
5. provide easy access and usability to geospatially enabled data.

The national mapping agency (Tailte Eireann) provided the infrastructure and technical know-how in constructing the hub site and the statistical agency (Central Statistics Office) supplied the data and services. One of the benefits for the statistical agency has been in capacity building, by leveraging the experience of the mapping agency in delivering spatial data as a service in developing this joint project.

Principles one, two and three are the enabling principles that allow for principles four and five to be delivered. The talk will focus on the concrete examples of these principles within the Census Hub.

The outcome of this project is over 700 statistical variables which are made available at eight levels of geography. In all there are 384 geo-enabled services provided.