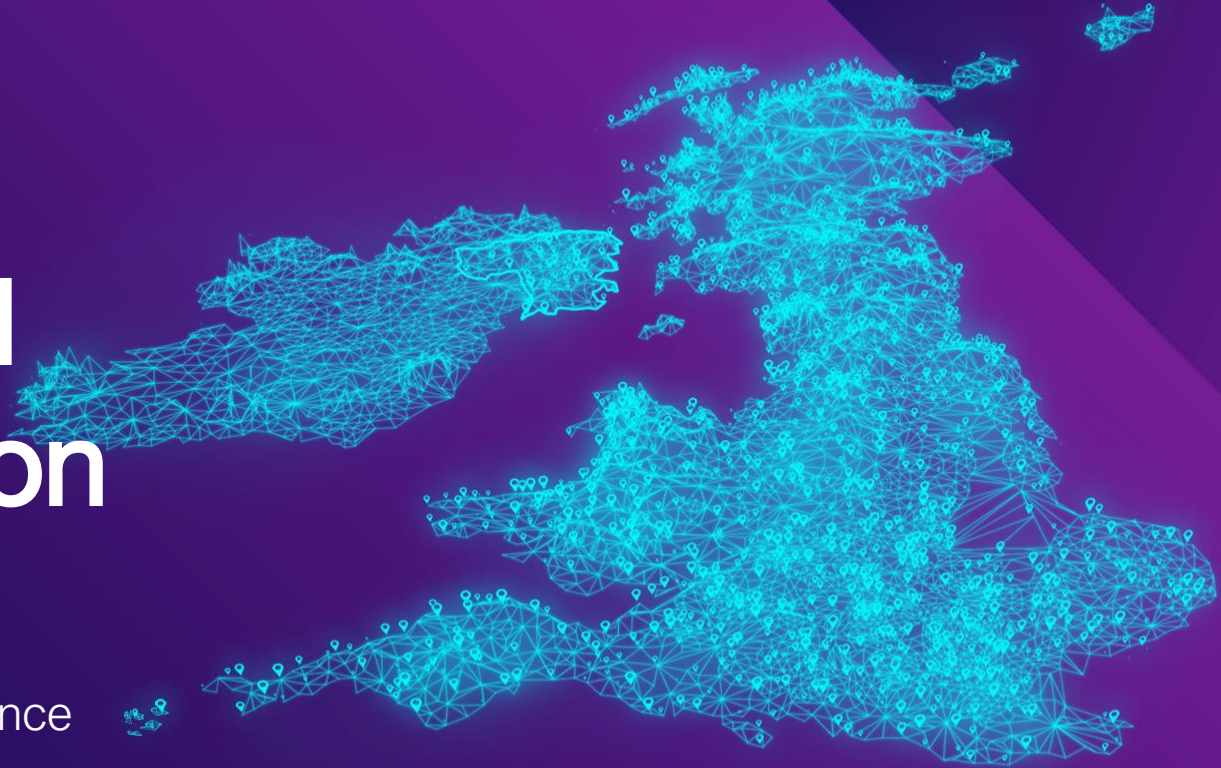




Geospatial
Commission

Geospatial Commission

GeoPlace Annual Conference
21 May 2024



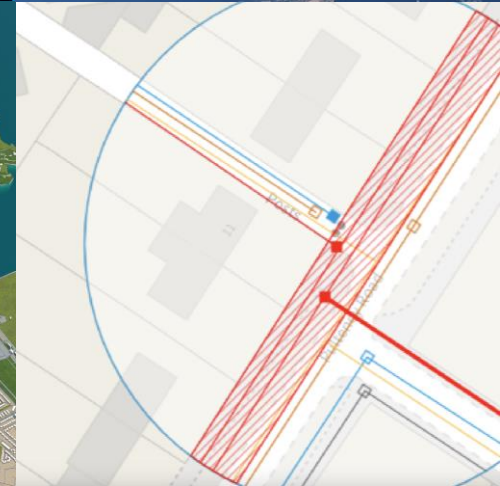
Boosting location powered innovation



About us

The Geospatial Commission is an expert committee responsible for setting the UK's geospatial strategy and coordinating public sector geospatial activity.

We are part of the Department for Science, Innovation and Technology.



UK Geospatial Strategy 2030

Mission 1: Embrace enabling technologies to accelerate geospatial innovation

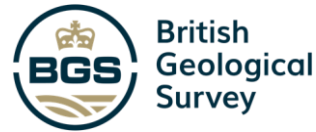
Mission 2: Drive greater use of geospatial applications and insights across the economy

Mission 3: Build confidence in the future geospatial ecosystem

Partner bodies

The Geospatial Commission has a formal relationship with six core 'partner bodies' (the Geo6).

Each of these partners play a central role in the delivery of the UK Geospatial Strategy 2030 - both through the geospatial data they hold and their extensive expertise.



British
Geological
Survey

HM Land
Registry



The Coal
Authority



Ordnance
Survey



UK Hydrographic
Office

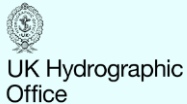
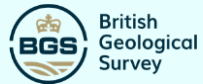


Valuation Office
Agency



Overview of the geospatial ecosystem

Partner bodies



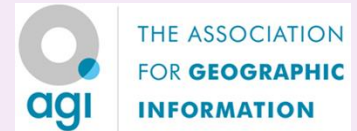
Public sector



Academia



Private sector



National Underground Asset Register (NUAR)



What is NUAR?

NUAR is an interactive, digital map of underground pipes and cables.

It will revolutionise the way we install, maintain, operate and repair our buried infrastructure.



Why do we need NUAR?

- 4 million kilometers of buried pipes and cables in the UK
- 4 million holes dug every year
- c. 60,000 accidental strikes per year
- Planners and excavators need the data to do their jobs safely and efficiently
- Data is held by over 650 organisations
- Asset owners are legally required to make their data available for free to statutory undertakers



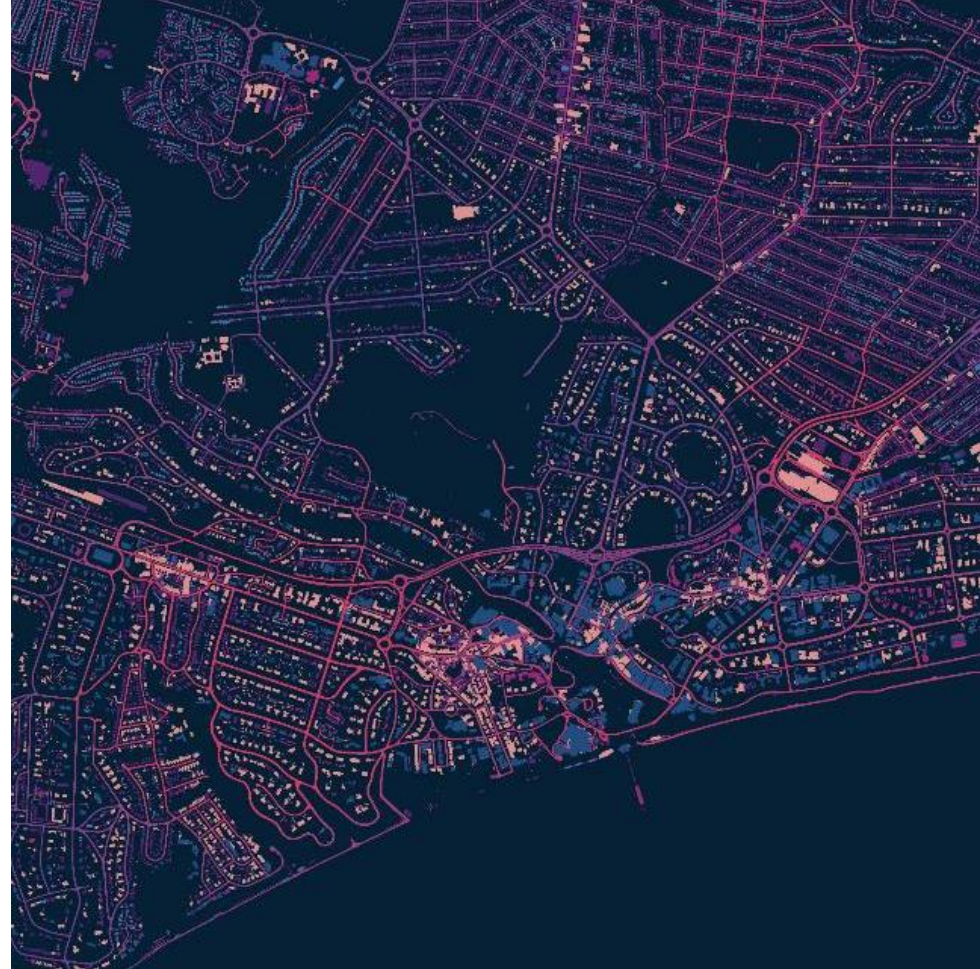
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Public Sector Geospatial Agreement (PSGA)



Public Sector Geospatial Agreement (PSGA)

- Contract between Ordnance Survey and the Geospatial Commission on behalf of the public sector in England, Wales, Scotland
- Provides the route for public sector members to access, use and share our world-leading location data and expertise
- A 10 year agreement



How mapping supported risk analysis for Plymouth evacuation

- Unexploded bomb found in a garden in Plymouth.
- Devon and Cornwall Police invoke the Mapping for Emergencies service.
- Drones create a 3D model of the area.
- The model is augmented with OS data.
- Access is given to multiple agencies engaged with the situation.
- The PSGA allowed key partners to collaborate on a safe resolution.



HM Land Registry (HMLR)



Local Land Charges Programme

- One of the most ambitious geospatial data transformations ever attempted by a UK government
- Using cutting edge techniques to transform the LLC services, previously delivered by 331 local authorities across England and Wales, into a single national, geospatial digital LLC Register
- Quick and simple access to LLC information contributes to wider improvements to the home buying and selling process



Thank you

