

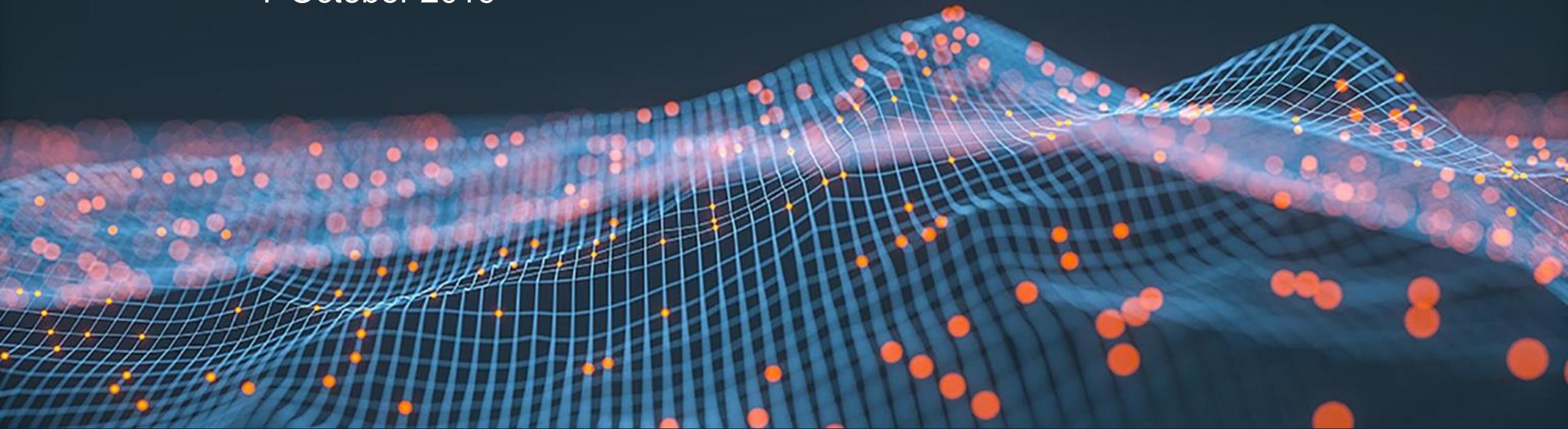


Geospatial
Commission

Geospatial Commission

Nigel Clifford, Deputy Chair

7 October 2019



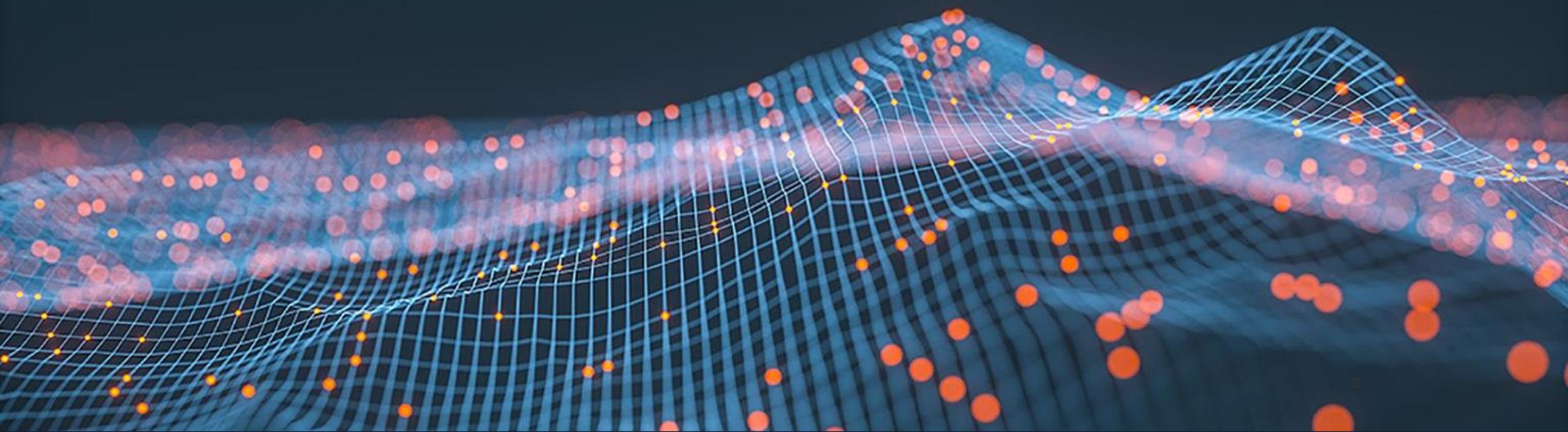
Four topics



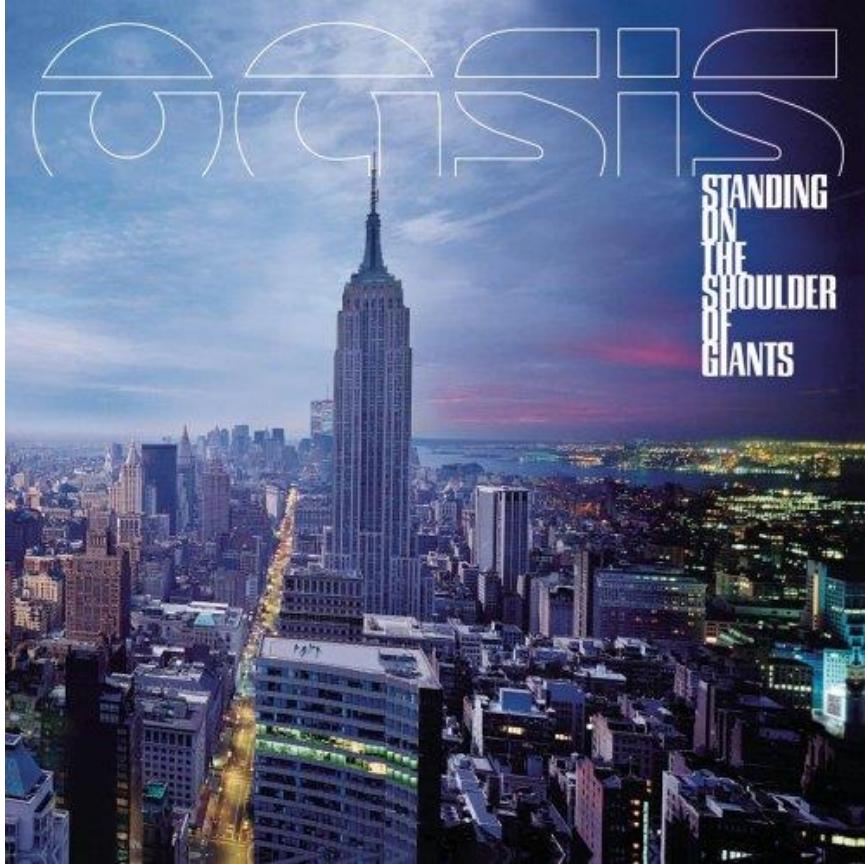
1. International and national context
2. The Commission – what progress?
3. What are we doing?
4. What next?



International and national foundations



There are international role models



Seen

- the benefits of an 'unaligned' group
- ..with influence
- ..able to take a wide view of needs, workings and future demands
- ..of the geospatial industry
- ..and cause appropriate changes

Observed the UNGGIM's work on NSDIs

Nationally, there is a strong data thread across government programmes



Department for
Business, Energy
& Industrial Strategy



HM Treasury



Government Digital
Service



Department for
Digital, Culture
Media & Sport



Department
for Transport

National Productivity Investment Fund:

£37 billion fund investing in areas critical to productivity

Industrial Strategy:

Boosting UK productivity with investment in skills, industries and infrastructure ready for the fourth industrial revolution

Understanding the value of data:

The opportunity and challenges in promoting data-driven innovation

Smart government:

What is the potential for emerging technologies

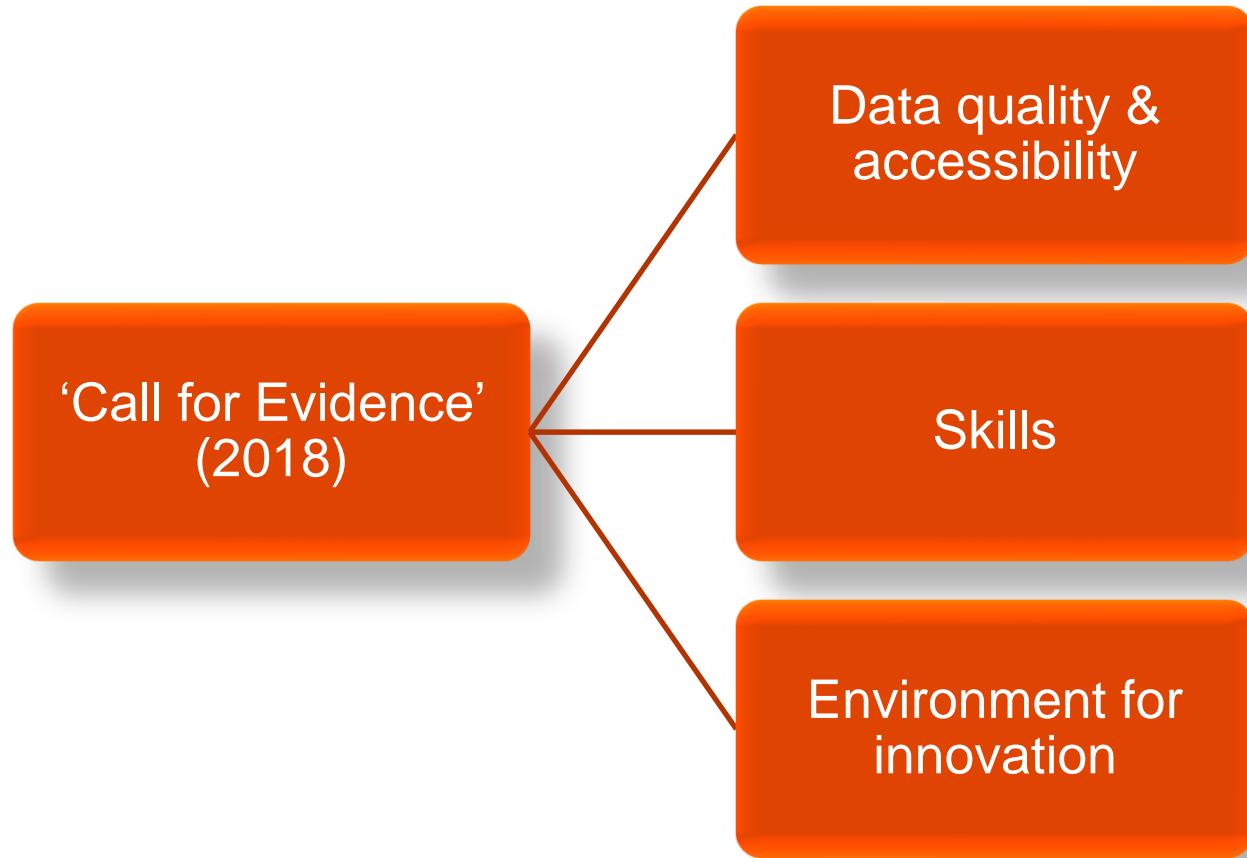
National Data strategy:

Unlocking the power of data in the UK economy and government, while building public confidence in its use

Future of mobility:

One of the “Grand Challenges” - government strategy for the future of urban mobility, and national innovation

There is a demand for action on a multi-agency basis



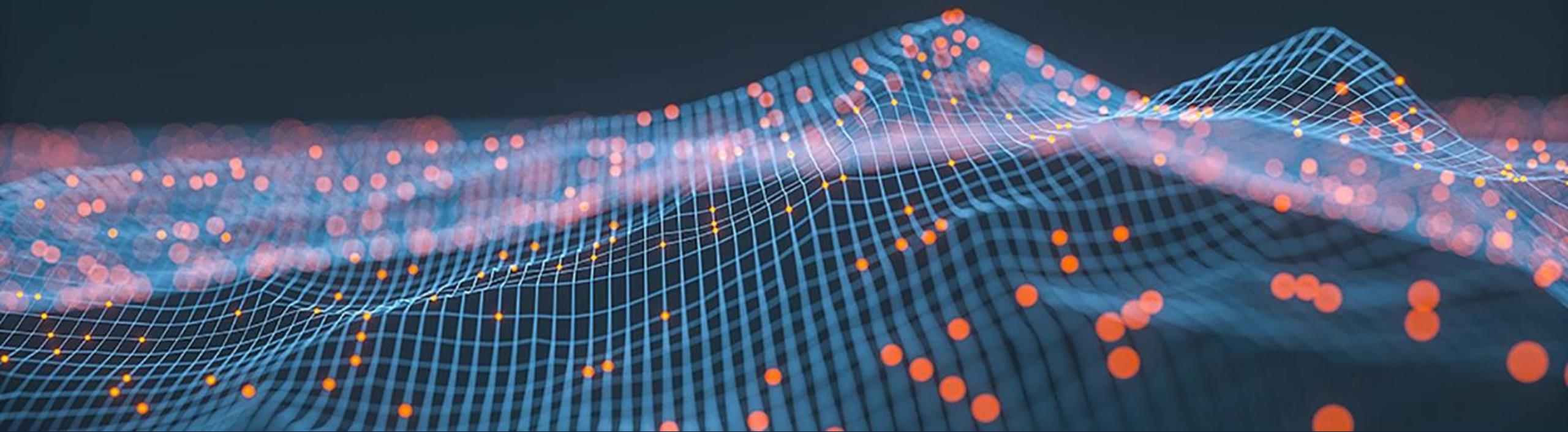
Hence, the Geospatial Commission

Positioned	Within Government's Cabinet Office
Objectives	Increased economic growth and improved social and environmental outcomes
Through	<ul style="list-style-type: none">• setting cross-cutting geospatial strategy, policy and data standards• promoting competition and innovation in geospatial data, products and services• improving accessibility, interoperability and quality of data• improving capability, skills and resources• supporting the growth of new and existing geospatial businesses and improve public services
Key partners	 British Geological Survey NATIONAL ENVIRONMENT RESEARCH COUNCIL  HM Land Registry  Ordnance Survey  The Coal Authority  UK Hydrographic Office  Valuation Office Agency



Geospatial
Commission

Progress and plans



Board of Commissioners



Deputy Chair
Nigel Clifford



Chair
Sir Andrew Dilnot



Director
Thalia Baldwin



Commissioner
Dame Kate Barker



Commissioner
Edwina Dunn OBE



Commissioner
Kru Desai



Commissioner
Steve Unger



Partner Body
Commissioner
Steve Blair



Partner Body
Commissioner
Michael Mire



Example activity - Geospatial data and digital infrastructure



National Underground Asset Register pilots

Press release

Map of underground pipes and cables designed to save lives and prevent major disruption

A digital map of underground pipes and cables is to be created, to help save lives and reduce the disruption caused when they are struck by mistake.



Published 25 April 2019

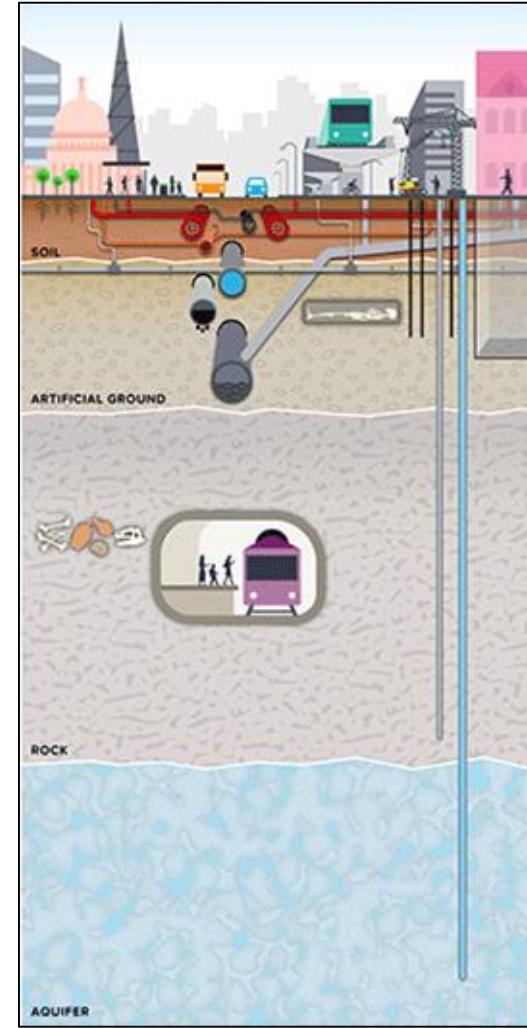
From: [Cabinet Office](#), [Geospatial Commission](#), and [Oliver Dowden CBE MP](#)

Announced by Minister for Implementation - April 2019



National Underground Asset Register (NUAR) Pilots

- £3.9m for two pilot projects in Sunderland (led by OS) and London (led by Greater London Assembly).
- Three potential sources of value:
 - **utility strike avoidance**
 - **project efficiency**
 - **data exchange efficiency**
- Pilots will focus on safe digging & efficiency use cases
- Findings will be used to inform whether and how to proceed with the tender for a regional build and national rollout of a National Underground Asset Register.



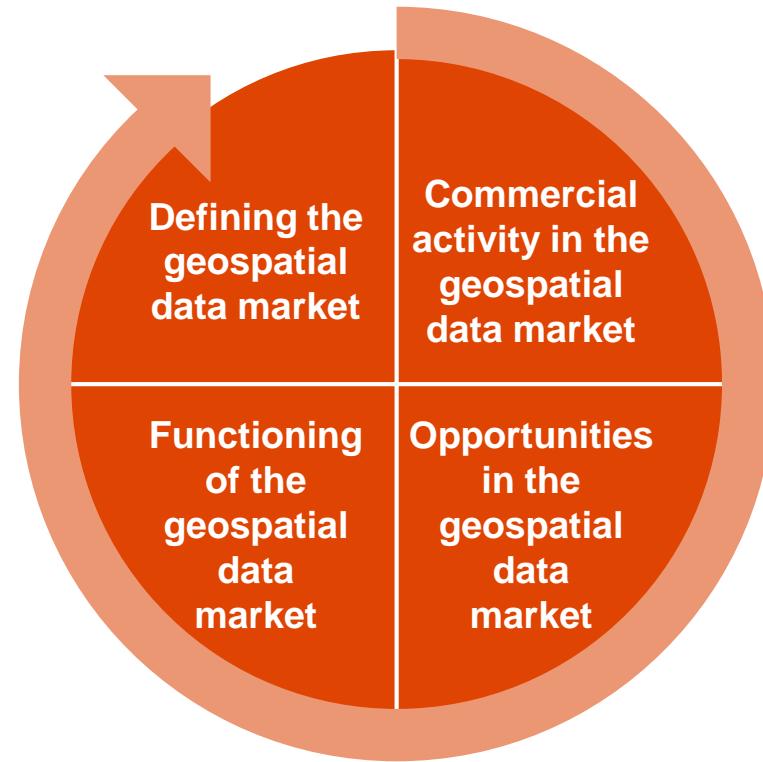


Example activity - Understanding the future landscape



Understanding the geospatial data market

- Research into the **features of the UK geospatial data market, its participants, and the dynamics of how it operates**
- Our **rapidly changing and expanding market demands reflection on policies** and recommendations that could facilitate better use of geospatial data
- The study will explore **international best-practice policy interventions related to improving geospatial data markets**





Next steps & building further international collaboration



Next Steps: The National Strategy

Likely components:

- Geospatial vision for the UK
- Addressing evidenced challenges and opportunities:
 - Data improvement
 - Technology, innovation and adoption
 - Skills and capability
- To be published in 2020

‘No man is an island’

- **International context and collaboration** for geospatial is critical to our work and the UK
- There is a **changing policy environment** for data which will have potential significant impact for the UK, such as the PSI directive
- We will continue to learn from and contribute to **international best practice** in our strategy and projects.

...so, looking forward to being together again...



Sixth High Level Forum on UNGGIM : 20-22 April 2020, Windsor, UK

... followed by The Cambridge Conference 2020 : 22-24 April 2020