An Overview of the Geospatial Commission

Martin Jones
Geospatial Commission
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Who are the Geospatial Commission?

Origins

- ○ Manifesto policy commitment to maximise value from geospatial data
- ○ Announced in Autumn Budget 2017

Purpose

- ○ Act as an intelligent geospatial customer on behalf of Government
- ○ Drive economic value from geospatial data

Objectives

- ○ UK continues as global geospatial leader
- ○ Increase economic growth and productivity
- ○ Improve social and environmental outcomes

Unlocking Geospatial Value

Incremental value from private sector use-cases (£ billion per year.)
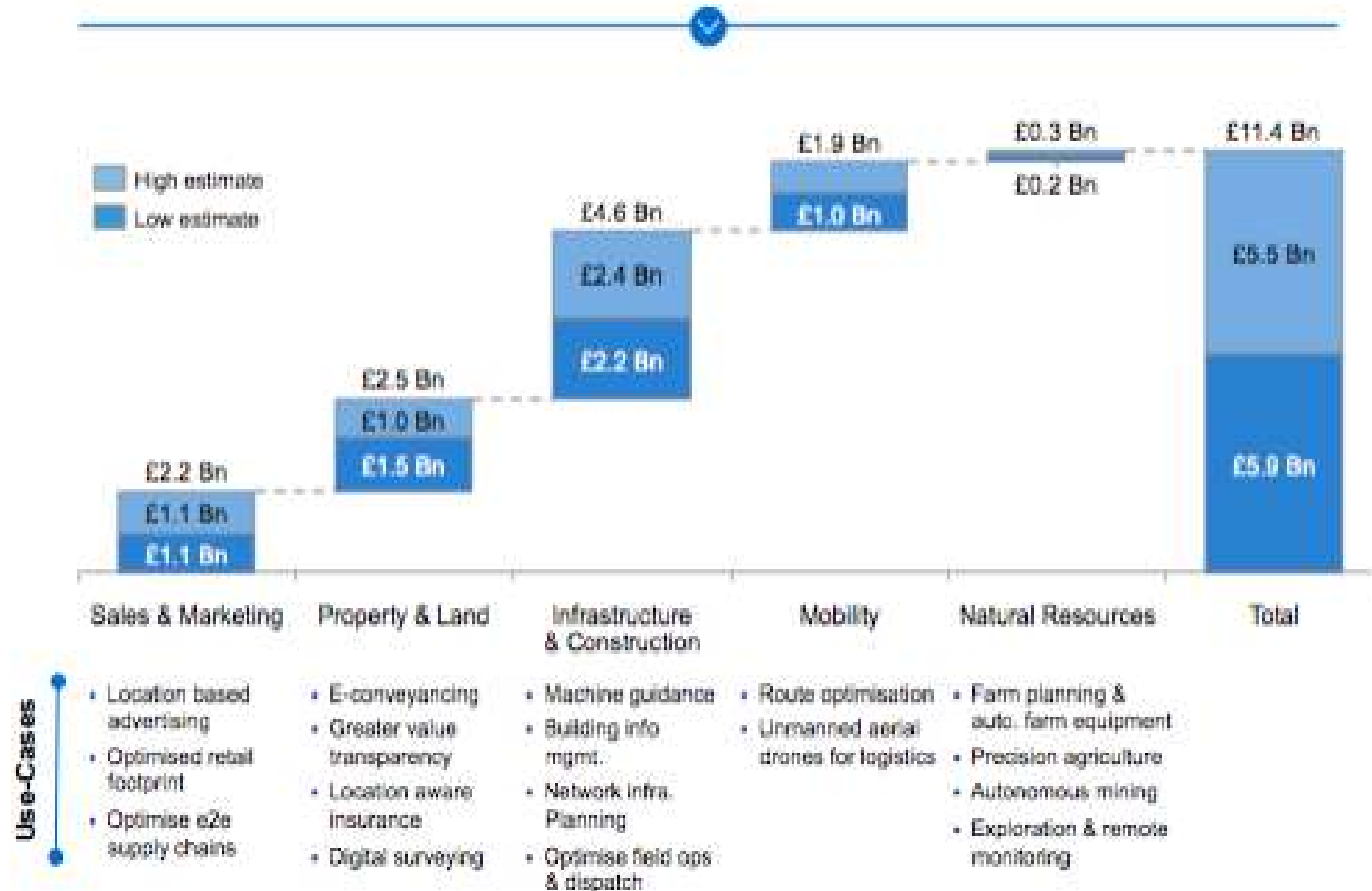
Geospatial connects with key government priorities

Department for Business, Energy & Industrial Strategy

INDUSTRIAL STRATEGY

HM Treasury

Government Digital Service

Department for Digital, Culture Media & Sport

Department for Transport

Industrial Strategy: Focusing on boosting UK productivity with investment in skills, industries and infrastructure, to equip the UK for the fourth industrial revolution. One of the four "Grand Challenges" targets AI and data

Understanding the value of data: Discussion paper on the economic value of data and the challenges to address to strengthen the UK's position as a world leader in data-driven innovation

Smart government: Technology innovation in government survey to look at current activity in emerging technologies across government.

National Data strategy: to unlock 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 developing a strategy for the future of urban mobility, and how to support innovation across the country

What we have been up to?

Cabinet Office

- We have **set up the Commission** in Cabinet Office and are **recruiting a Chair and Commissioners**

- We have started work **Opening Up Master Map**

- We have started to develop the **UK's National Geospatial Strategy**

- We have announced our **initial investments** and **competition**

Our Projects and Programmes

- We will fund and implement a range of projects to inform and support the emerging National Geospatial Strategy.

- We are building on initial analysis of the potential geospatial economic opportunity, built around two key aims:

  - **Developing the UK's geospatial ecosystem**

  - **Unlocking economic and social value**

- With Open MasterMap and four Partner Body data foundation projects already underway, we are now working to identify and develop a pipeline of future projects.

Open MasterMap

Cabinet Office

- June 2018 - announced that key parts of OS MasterMap would be opened up

- Estimated boost of £130m each year
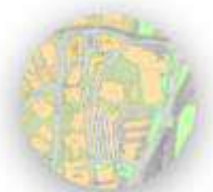
OSMM Topography Layer · OSMM Greenspace Layer · OSMM Highways Network · OSMM Water Network Layer · OS Detailed Path Network

- OS have announced timetable for delivery of ease of use and open data changes through 2019 and 2020

- Testing proposals for a range of APIs with user groups

Foundation Data Projects Underway

- **Data Discoverability** – improve access to existing data

- **Linked Identifier**s – bringing data together in valuable new ways

- **Licensing** – simple, common licensing terms to increase data use

- **Enhancing core data assets** – using third party data to improve the scope and quality of data

Midlands Investment and Assets Map

- Working with **Midlands Engine Partnership** to develop their proposal for an investment map that combines existing public and private data to support better decision making in the region.

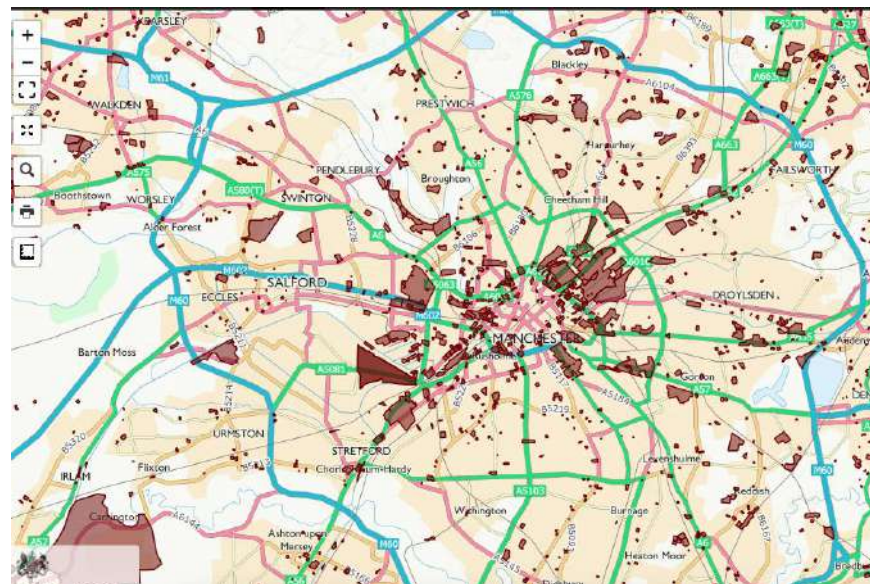- £1.5m investment from the Commission, subject to Business Case

News story
Cutting-edge digital map to boost Midlands engine

Local business and council leaders across the Midlands will receive up to £1.5 million to pioneer cutting-edge technology.

Published 9 November 2018
From: **HM Treasury**, **Robert Jenrick MP**, and **Oliver Dowden CBE MP**

Crowdsourcing Competition

- Up to £1.5m available for Innovate UK competition

- Set to launch on **26 November** - will run for 9 weeks

- Briefing event at Future Cities Catapult on 3 December

- Focus is on projects that use crowdsourced data to improve:

  - delivery of public services at local authority level

  - social or environmental outcomes working with 3rd sector

  - existing public sector open datasets

Infrastructure & Construction

- Focus on **infrastructure** - Initial analysis showed up to **£4.6bn savings p.a.** - the largest sector

  - Identifying where **underground assets** are
  - **Gathering insights** from UK and internationally on how we can reduce delays, disruption and inefficiency and ultimately support better planning
  - save lives and reduce risk