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**Space for Smarter Government
Programme Manager**

UK Space Agency



What is SSGP?

- Technology enabled change
- Three pronged approach

Raising Awareness
Enabling Access
Demonstrating Capability

- Stakeholder driven/collaborative approach
- Benefits to:

UK
Space Sector
Public Sector



"We want to help the public sector save money, innovate and make more effective policy decisions using satellite enabled solutions"

Current Programme Themes



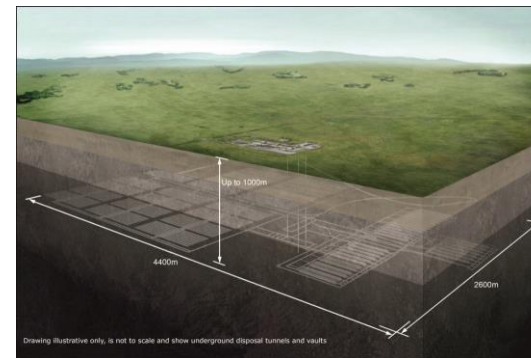
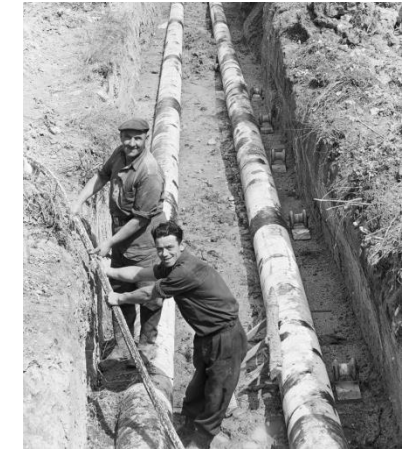
Environment



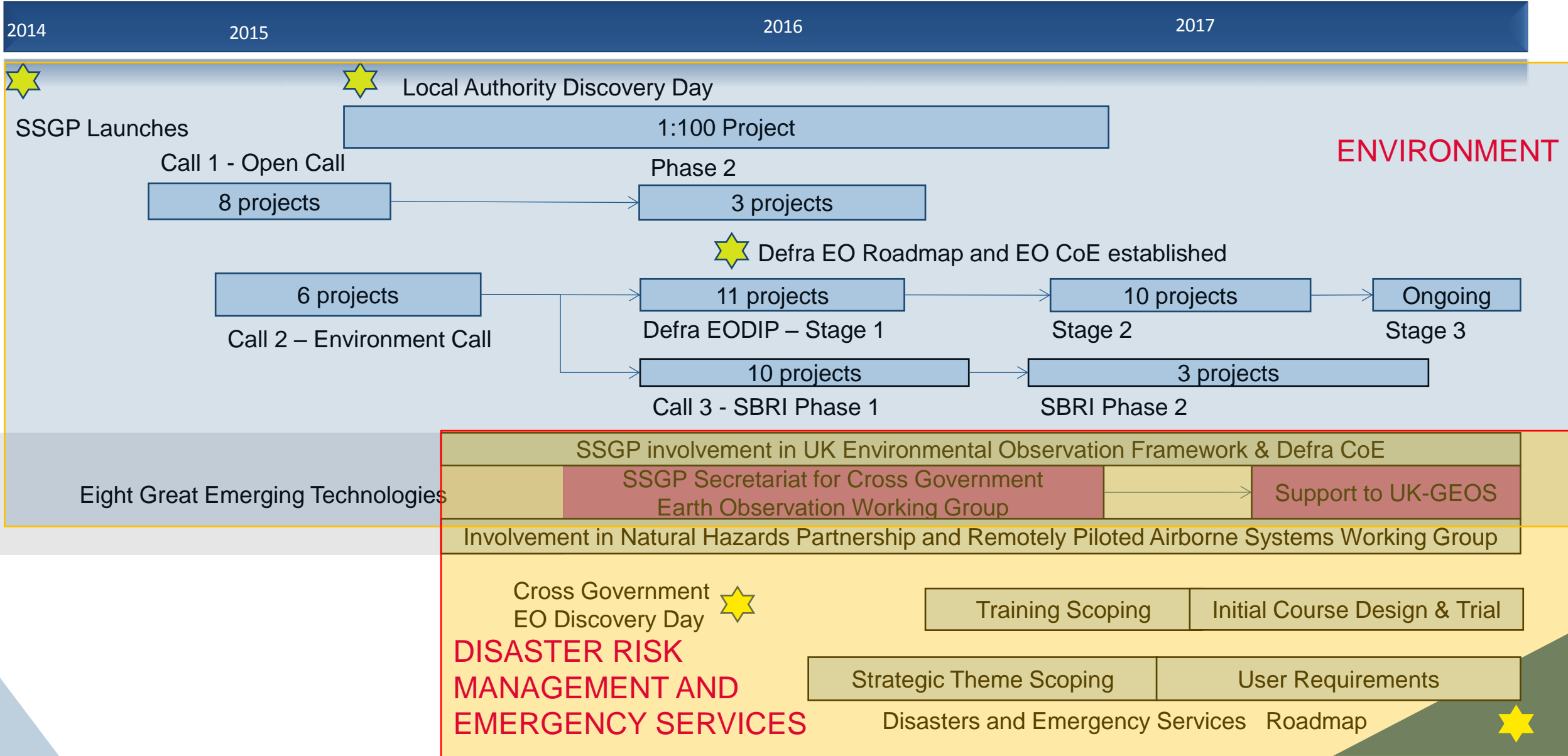
Disasters and Emergency Services



Infrastructure



The story so far....





Department
for Environment
Food & Rural Affairs

www.gov.uk/defra

Roadmap for the use of Earth Observation across Defra 2015-2020

OGL

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- In November 2015 Defra established an **Earth Observation Centre of Excellence** with SSGP support
- The centre is a virtual team bringing together expertise across Defra agencies.
- Since 2016 Scottish Government, Welsh Government, Northern Ireland Assembly and Dept for Business Energy & Industrial Strategy have also joined in.
- A key early objective of the road map is to integrate EO into at least **five** policy areas to ensure **cheaper, more effective, more customer focused delivery**
- Three rounds of ‘making innovation operational’ R&D, two with SSGP support
- Transitioning applications into “business as usual”

Disaster Risk Management and Emergency Services

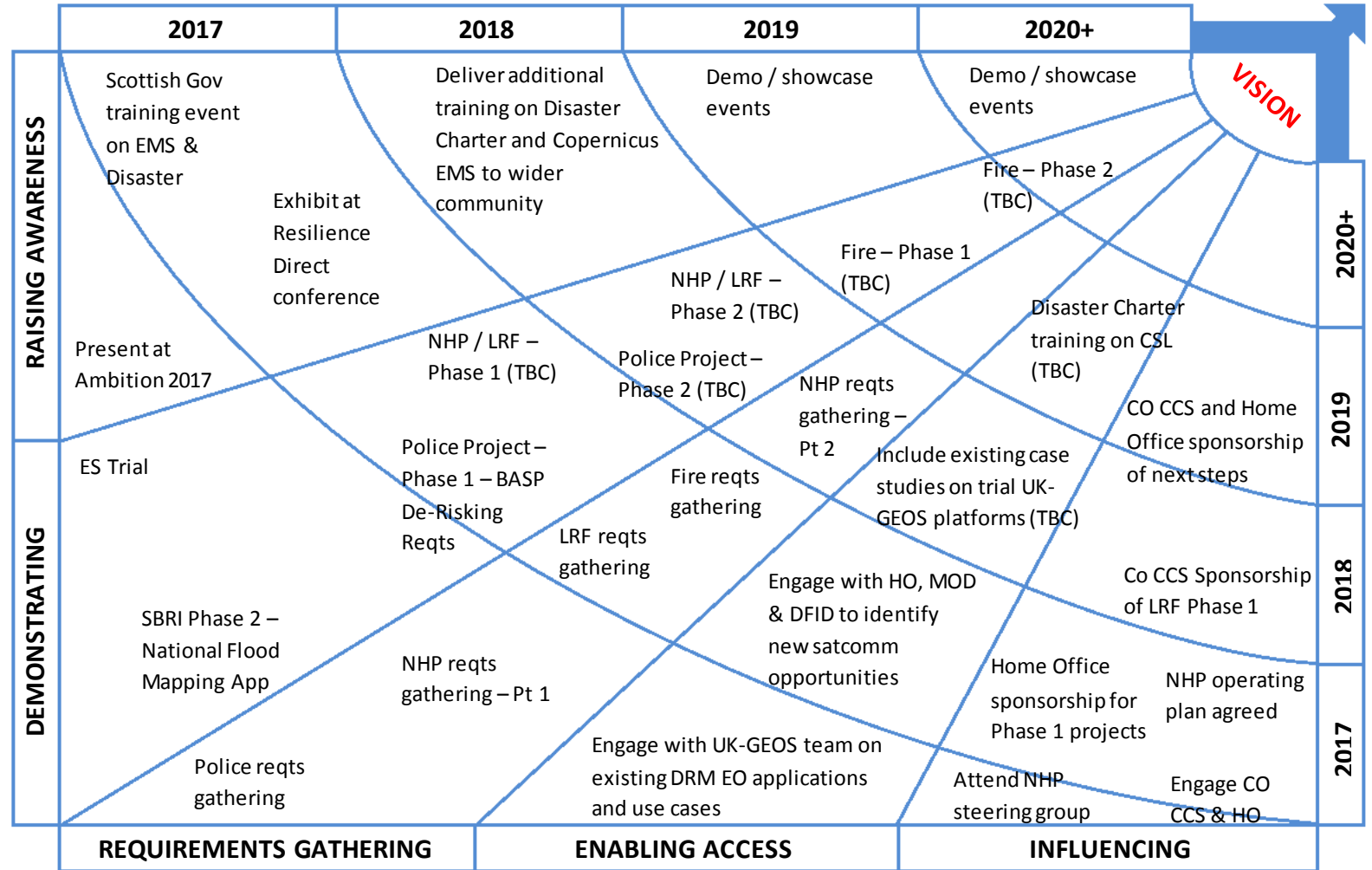


Space for Smarter Government Programme

2016/17 Cross Cutting Thematic Topics:

Executive summary of roadmaps for increasing uptake of satellite data and services for Disaster Risk Management and the Emergency Services

Issue 1 - July 2017



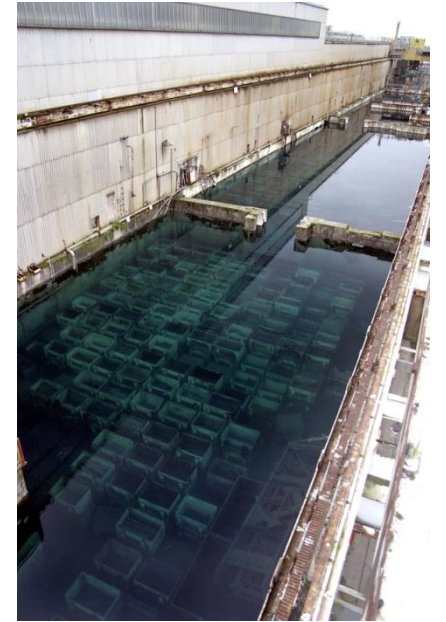
Infrastructure

Opportunities in the Nuclear Sector;

- Legacy Estates and Decommissioning
- New Build Programme
- Geological Disposal Facility

National Infrastructure Commission Assessment and Recommendations

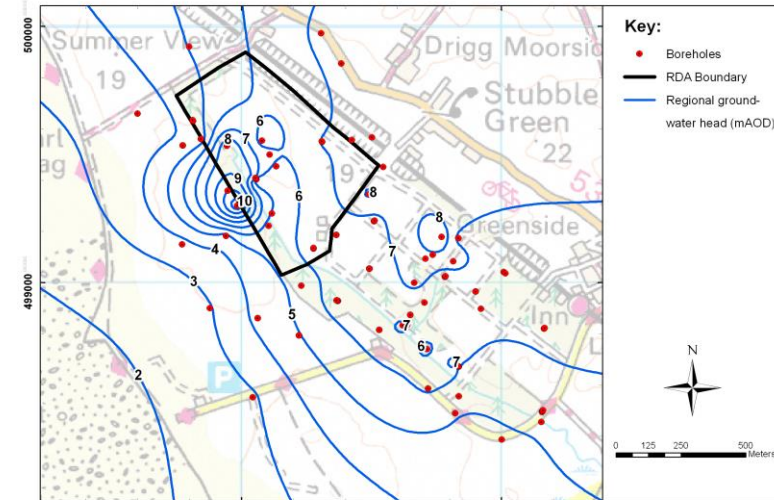
- Road
- Rail
- Housing
- Utilities/CNI
- Digital Twin



22 NOVEMBER 2017 | FISCAL EVENTS

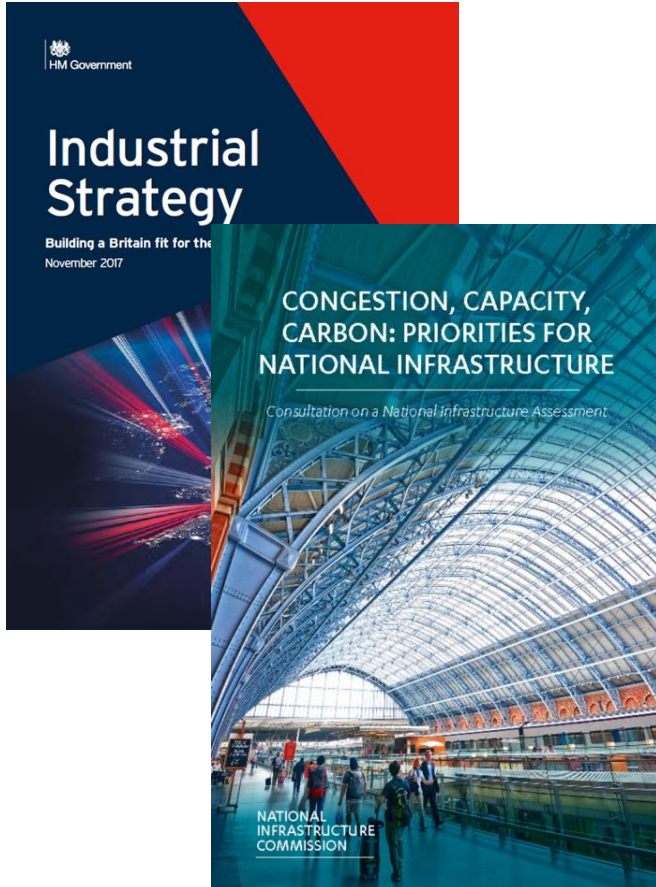
Adonis: Budget signals clear commitment to invest in infrastructure

Lord Adonis today welcomed the measures announced in the Chancellor's Budget Statement as a "clear commitment" to investing in the country's...



What next for SSGP.....?

Strategic Drivers

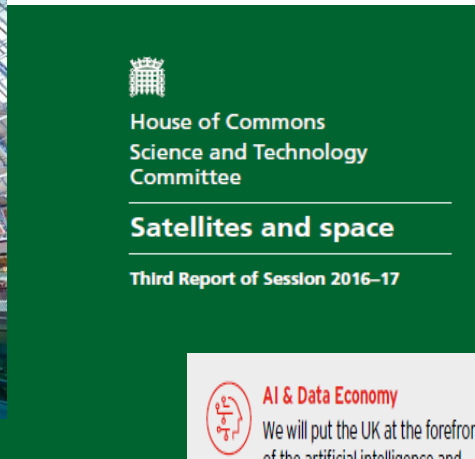


Ongoing Stakeholder Engagement

- Natural Hazards Partnership
- Defra EO CoE & UKEOF
- International Charter for Space and Major Disasters
- UK Government Earth Observation Service
- Nuclear Waste Research and Decommissioning Forum
- National Infrastructure Commission

Tactical Delivery in 2018+

- DRM/ES Roadmap Delivery
- Open competition/s
- Crisis/Disaster Hacks
- High resolution data challenges
- ISAPS Training course roll out
- Benefits optimisation



AI & Data Economy
We will put the UK at the forefront of the artificial intelligence and data revolution



Clean Growth
We will maximise the advantages for UK industry from the global shift to clean growth



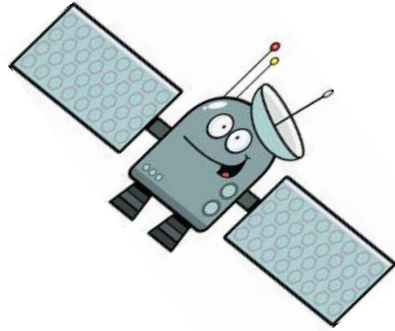
Future of Mobility
We will become a world leader in the way people, goods and services move



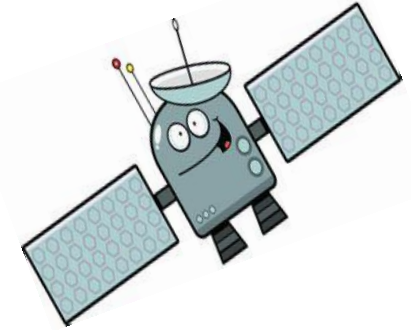
Ageing Society
We will harness the power of innovation to help meet the needs of an ageing society

“Chancellor announces new Geospatial Commission to maximise the value of all UK government data linked to location”

Contact us



Thank you for listening



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