



# Polar Observations: The UK Perspective (s)

## Welcome and Aims

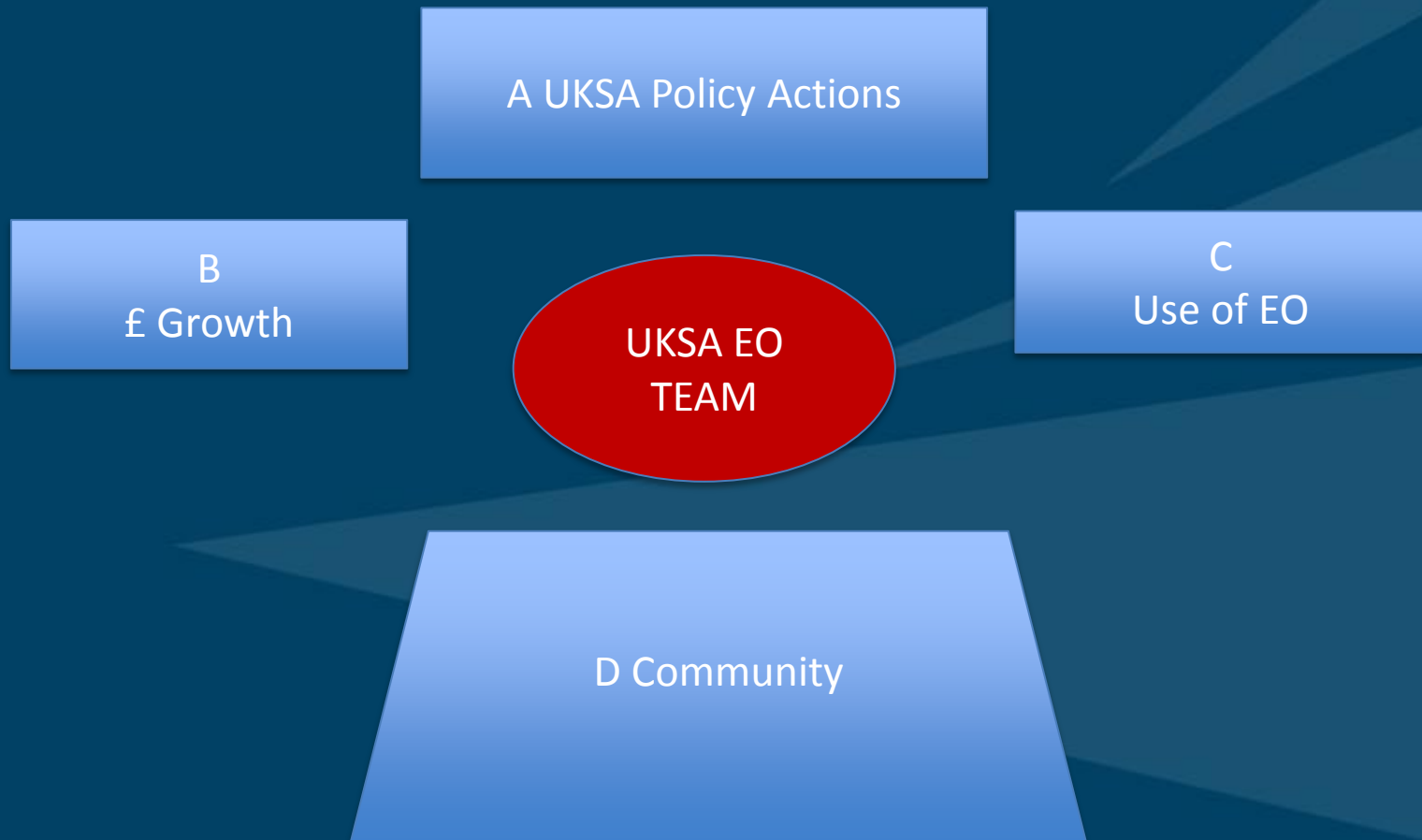
Beth Greenaway,  
*Head of Earth Observation*

4<sup>th</sup> November 2016

<http://www.bis.gov.uk/ukspaceagency>

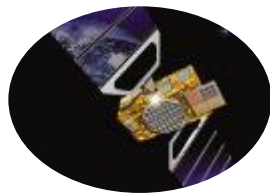
# EO Priority Actions

- A. Define and Lead EO strategy and policy development
- B. Enable growth of the EO and related sectors
- C. Position UK as a global leader in use of EO in applications and services
- D. Sector sponsor for the EO community (nationally and internationally)



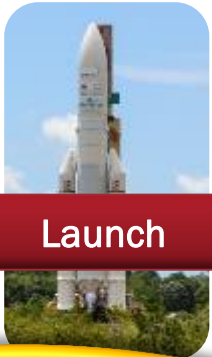
# EO Priorities 2016

- Securing the best EO outcome at CMIN
  - Includes making a decision/ case for EOEP , MicroCarb , SOACOM CS, Incubed, Altius etc
- Championing EO in the Brexit context
- Data use and exploitation Strategy
- Climate Market framework
- EU Space Strategy and Copernicus evolution
- CEOI Management renewal and Call
- Positive news stories
- Cross Whitehall use of EO – through SSGP



Agency Ofcom

**Spectrum & Licences**



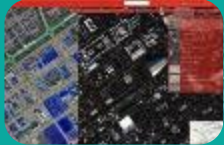
**Launch**



Academia Industry

**Operations**

ESA



**Data & Ground Segment**

Agency  
RAL  
Industry  
Non EO data

Industry ESA Global agencies National

**Development**

Local & Devolved Administrations



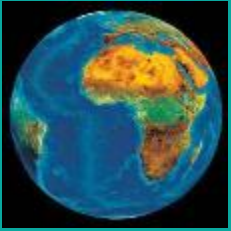
# Space Infrastructure supporting Earth Observation enabled services

EU (H2020)

Agency  
Research Councils  
Innovate UK

National  
ESA

**Research**



Central Government

**Information & Services**

Space Enabled markets

General Public

Academia

Industry

Space Industry

Local Government



# Where do Polar Observations fit?

- Proposed activity in EOEP5
- Proposed Copernicus mission

So UKSA wants to know:

- what space based polar observations does the UK want? Why?
- what skills and capability do we have to build, operate, use any platforms ?



# Today

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- Evidence gathering
- Discussing and exploring the breath of options / opinions
- Knowing where the skills base in science and technology actually is
  
- White paper
  
- **NO DECISION NEEDED TODAY ON A PRIORITY**

Thanks to Ralph and co at Airbus for taking on the challenge of getting you all together, CEOI for the lunch and ESA for the room.

This is the start of the dialogue not the end,

Enjoy today - UKSA are all ears!

