

Space Sector Deal

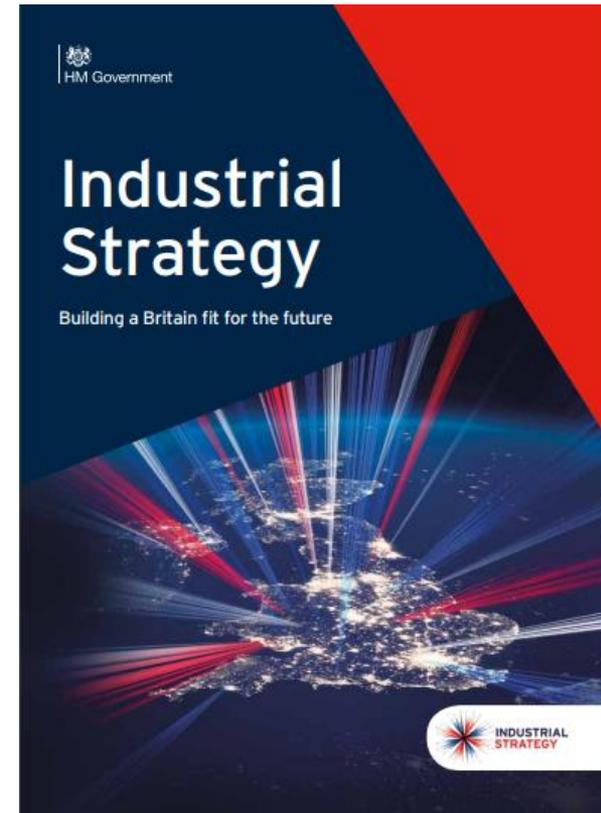
Trade and Exports Forum
November 15th 2018



Space Growth
Partnership 

Three Components of UK Industrial Strategy

- Strengthening the foundations of productivity:
 - Ideas
 - People
 - Infrastructure
 - Business Environment
 - Places
- Building long-term strategic partnerships with businesses:
 - Sector Deals between government and industry
- Taking on Grand Challenges – the society-changing opportunities and industries of the future
 - AI and Data
 - Ageing Society
 - Clean Growth
 - Future of Mobility



Sector Deals

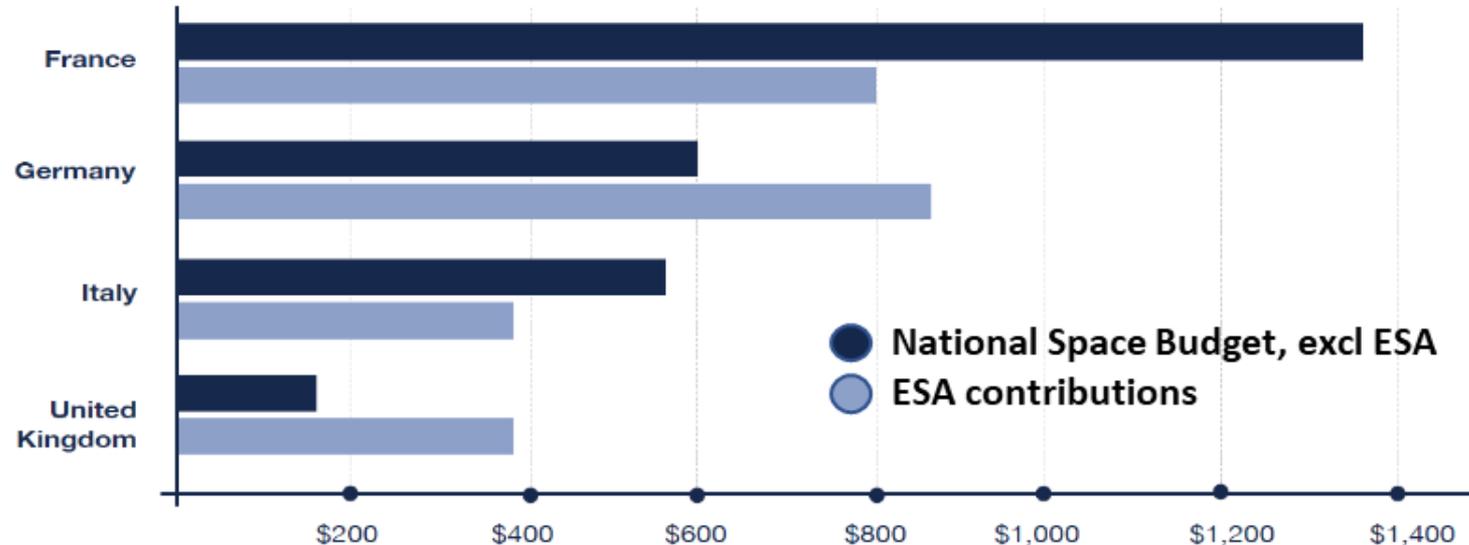
“Partnerships between the government and industry on sector specific issues can create significant opportunities to boost productivity, employment, innovation and skills.”

- Sector deals for some sectors already agreed: Life Sciences, Automotive, Construction, Artificial Intelligence
- Others are in preparation: Nuclear, Food and Drink, Aerospace, Creative Industries
- No new money! However, there are opportunities to link sector deals with existing funding instruments, especially Industrial Strategy Challenge Fund (ISCF).
- The intent for a ‘Space’ Sector Deal announced at the Farnborough Air Show, by both responsible Minister and Secretary of State

The 'Space' Sector Deal

- Implement a 'Space Growth Partnership' to codify working arrangements between government and industry for coordinated action
- Establish a fully resourced Management Team to support the Partnership in delivery of shared objectives
- Capture commitments from both government and industry in support of sector growth, notably:
 - A new National Space Programme to support R&D
 - Further coordinated actions around STEM, Skills, and Place
 - A priority focus on new ideas to enable smart government procurements
 - A proposal into ISCF Wave 3 for the 'Space Data Revolution'

Growing Threats

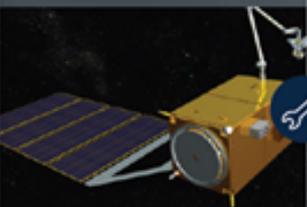


Source: OECD

Aggressive international competition for:

- Regulatory frameworks
- Finance
- Inward Investment
- Export Markets

£75bn in New market Opportunities for Business

 	Earth Information Services	A £20bn forecast market, delivering real-time global awareness.
 	Connectivity Services	A £40bn forecast market, delivering broadband, 5G and Internet of Things in rural areas and on the move.
 	In-Space Robotics	A nascent market transforming the way we use and explore space.
 	Low Cost Access to Space	A £10bn forecast market maximising the value of the UK's spaceports, launch from the UK and small satellite platforms.

And invest in science & engineering research base to enhance competitiveness and commercialise research

Benefits

- ▶ **A transformed and successful world leading space sector with an empowered Space Growth Partnership between industry, research and Government.**
- ✓ UK becomes the world's most innovative space nation
- ✓ Young people inspired into space careers, building a skilled and diverse workforce adding 30,000 new roles by 2030
- ✓ Exports rising to 50% of total UK space industry revenues and inward Investment delivering £3bn in additional revenues
- ✓ A globally competitive regulatory environment
- ✓ New integrated Space infrastructure serving the UK's economy and security

The 'Space' Sector Deal – Current Status

- The intent for a 'Space' Sector Deal announced at the Farnborough Air Show, by both responsible Minister (Sam Gyimah) and Secretary of State (Greg Clark)
- 23rd October meeting with minister confirmed continued support:
 - Likely to depend on success for ISCF Wave 3 bid (Space Data Revolution)
 - Unlikely to include specific commitments for National Space Programme (though may include signposting towards next years spending review)
 - Clarifications requested around ideas to showcase NSP
- Follow-up meeting planned for 9th January
- Work ongoing now to finalise and shape 'announcables', focussing on:
 - ISCF Wave 3 (Space Data Revolution)
 - New procurement models
 - Signposting for the National Space Programme

ISCF Wave 3 Update – ‘Space Data Revolution’

- A bid for £75M of ISCF programme funding, to be matched by industry
- The aim is to maintain accelerate UK pre-eminence in the area of geospatial data services, especially relating to the emerging opportunities using satellite data and AI.
- SDR was one of 17 proposals taken to HMT for approval in October, of the original 200+ submissions
- Announcements of winners expected between now and the end of the year.

Questions?



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