

# Putting space at the heart of the Industrial Strategy

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Chief Executive



**INDUSTRIAL  
STRATEGY**

# Why support space?



£13.7bn

Total Income in 2014/15



6.5%

Share of global space economy in 2014/15



38,500

Employees in 2014/15



2.7x

Labour productivity compared to UK average

**Space Growth  
Partnership**



**INDUSTRIAL  
STRATEGY**

# Building a Britain fit for the future

*“As technology evolves, **low cost access to space offers an exciting opportunity for the UK** to thrive in the commercial space age.”*

*“We will support this, subject to business case, through a **£50m programme to enable new satellite launch services and low gravity spaceflights from UK spaceports**, building on £99m that we are already investing to build the National Satellite Test Facility.”*



# What else can the Industrial Strategy do for space?

- raise **total R&D investment to 2.4 per cent of GDP** by 2027
- invest an **additional £406 million in maths, digital and technical education**
- drive over **£20 billion of investment in innovative and high potential businesses**
- agree **local industrial strategies** that build on local strengths and deliver on economic opportunities
- **launch and roll-out Sector Deals** – partnerships between government and industry.

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**£12.5bn**

public investment in  
R&D in 2021/22 alone

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**£20bn**

investment into high  
growth, innovative  
businesses over ten years

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# Science

- The UK is a global leader in science, including space science and exploration.
- The Industrial Strategy recognises science as essential to innovation and long-term economic growth.
- Cassini demonstrated our expertise.

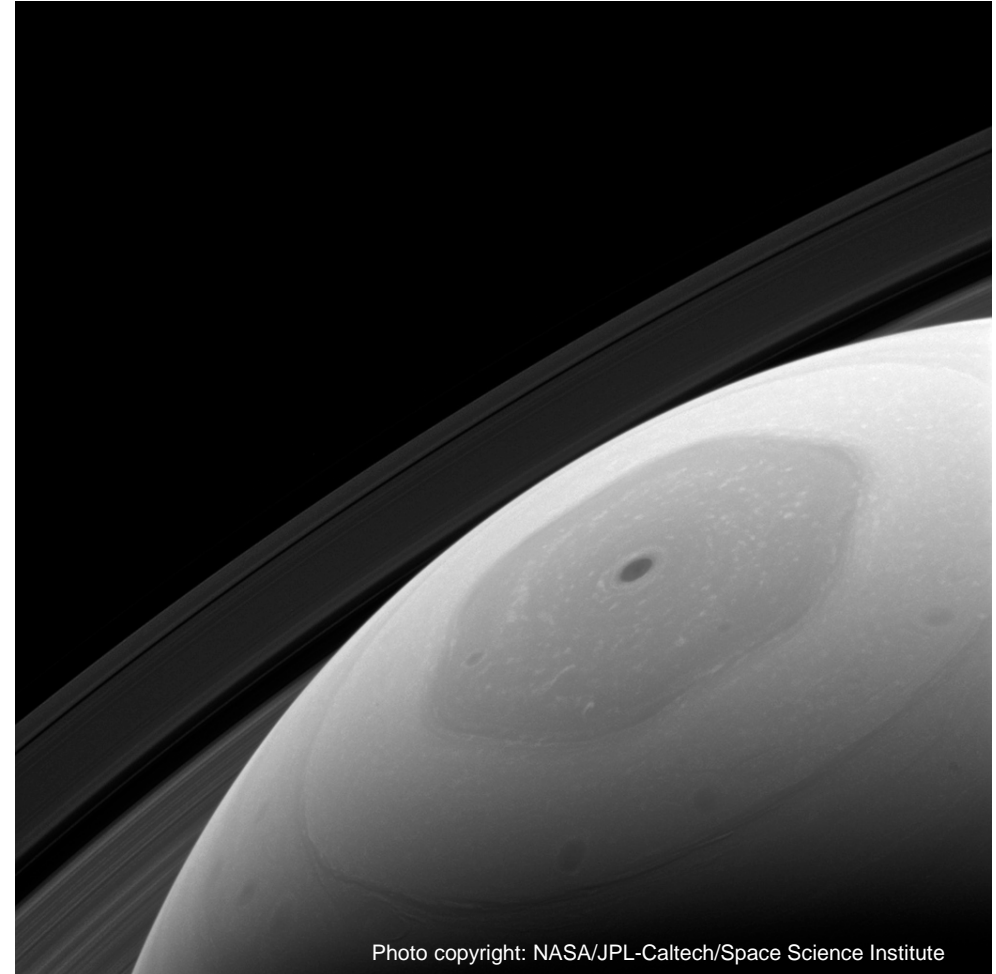
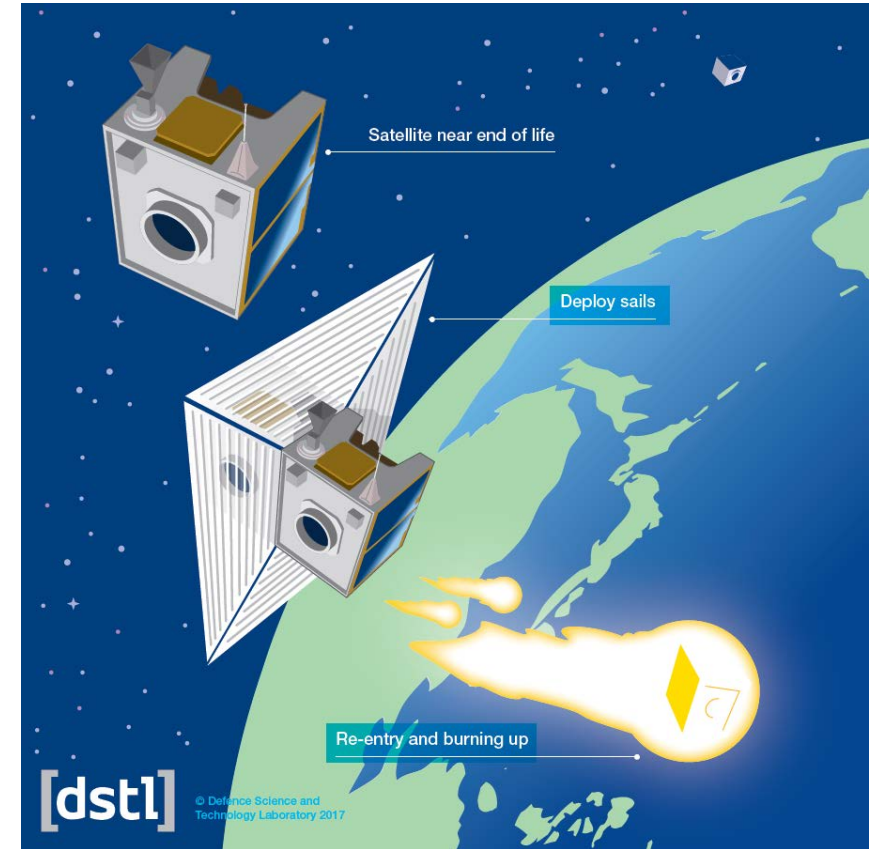


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# Space facilities



# Innovation



# Business Environment & Place

## - Space business incubators

- **£200,000 of funding for 4 new business incubators** to boost the number of start-up companies in the space sector across the UK
- This will expand the network of support available and provide further opportunities for start-ups in the space sector, **with a total of 15 incubators working across 22 locations.**





# What can space do for Industrial Strategy?



## **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**

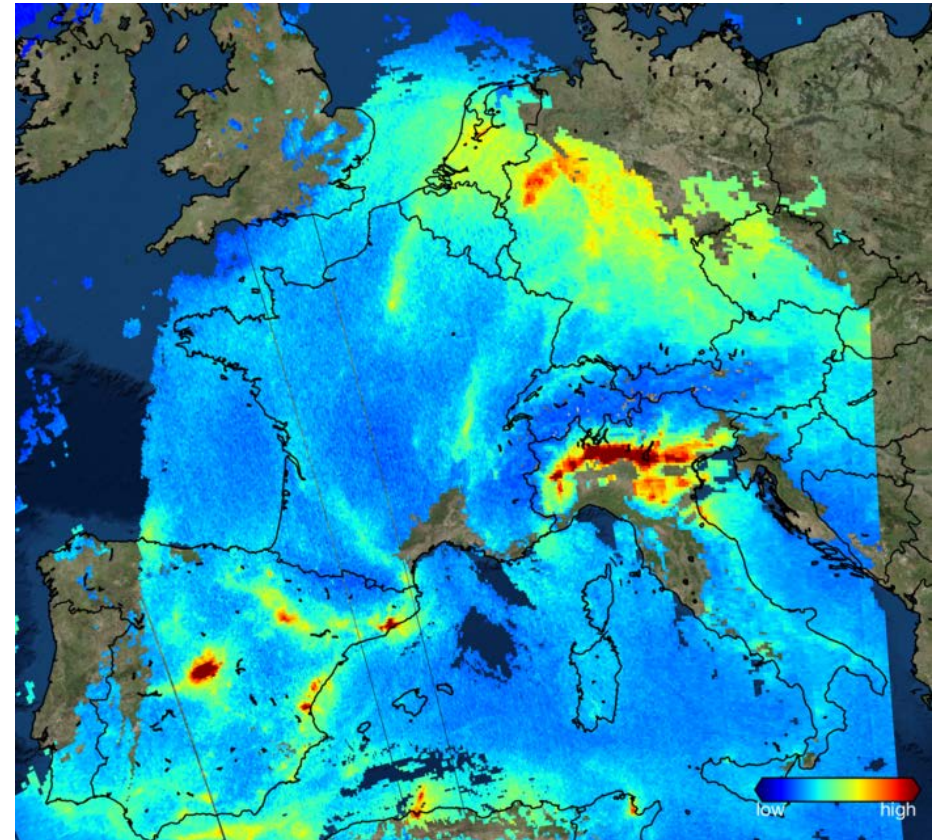
We will become a world leader in the way people, goods and services move



## **Ageing Society**

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

# International collaboration



# Where next?



# Thank you

Graham Turnock  
Chief Executive  
UK Space Agency



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