## Building a vibrant Space eco-system in the UK - timeline

## Satellite Applications Catapult / Centres of Excellence milestones

Catapult | South-Coast | South-West | North-East

The Satellite Applications Catapult is established as one of what will ultimately become nine independent not-for-profit private organisations with a brief to 'transform the UK's capability for innovation in sectors of strength'	South West Centre of Excellence in Satellite Applications is launched, led by the University of Exeter and in partnership with Falmouth University and the University of Plymouth. The partnership works closely with Goonhilly Earth Station, the Met Office and the Cornwall Space Cluster	called WASP, the Windfarm Autonomous Support	Excellence partners secure a share of £150,000 from UK Space Agency as part of the Space2Accelerate programme, to help support entrepreneurs and grow small space		The South-West Centre of Excellence are awarded a three-year extension to continue their activities The South-Coast Centre of Excellence team are awarded a three-year extension after delivering more than 40 events and generating partnership income of £20M over the preceding three years	The North-East Centre of Excellence are awarded a two-year extension to continue their activities	The Satellite Applications Catapult launches of the Space Enterprise Community The £4m ERDF-funded programme, Deep Digital Cornwall commences, supporting Cornish SMEs with delivery partners Cornish Lithium, Cornwall Resources and the South- West Centre of Excellence
2013 2014	2015 20	16 20	17 20	18 20	19 20	)20 20	21 20
The Catapult's first three Centres of Excellence open, located in North- East England, Scotland and the East Midlands	The South-Coast Centre of Excellence in Satellite Applications is launched, led by the University of Portsmouth's Institute of Industrial Research. Partners include Marine South East, the University of Southampton, and the National Oceanography Centre	North-East Centre of Excellence secures £220,000 funding for STEPHANIE, an EU-Interreg project focused on developing opportunities in space photonics: a start of the region's growth in optical communications The North-East Centre of Excellence run the North- East Space Incubator Programme funded by UKSA with nine companies such as NORSS, a space surveillance and tracking company which is subsequently acquired by Raytheon being supported	South-West Centre of Excellence are awarded £550k from National Space Innovation Programme for the Satellites for Batteries project to create a cost-effective and environmentally conscious solution for battery metal exploration The SMART Ports programme involving five North-East ports is established to tackle challenges that could utilise satellite applications	South-West Centre of Excellence are awarded £1.7m ESA ARTES funding for the Connecting Health Care project, a project designed to optimise connectivity and data technology developed by the space sector, reaching into and supporting primary and secondary healthcare and isolated patients South-West Centre of Excellence are awarded £3m Maritime Research & Innovation UK grant for the Cyber-SHIP Lab (University of Plymouth), a maritime cybersecurity research and development platform	The South-Coast Centre of Excellence becomes a founding partner of the Surrey and Hampshire Space Hub, an initiative led by the Enterprise M3 Local Enterprise Partnership	Catapult engages specialist consultancy BryceTech to conduct a thorough assessment of the UK's regional space	The Satellite Applications Catapult's network of Space Enterprise Labs open at locations across the country, providing users with access to the latest collaborative technology, resources and expertise The Satellie Application Catapult and the UI Space Agency form the Local Growt Partnership with a view to the Catapult providing business suppor technical consultancy an community development





The UK Space Agency announces a £6.5m funding package that includes support for eighteen projects aimed at boosting the space sector across the UK (See right)

The Satellite Applications Catapult launch the Cluster Directory and Investor Launchpad to support Cluster growth across the UK

## 2022

North-East Centre of Excellence are successful in obtaining UKSA funding of £296.000 to further develop the North East Space cluster in order to scale up the space economy in the region

The South Coast Centre of Excellence in Satellite Applications secures over £300,000 from UK Space Agency after engaging with more than 400 companies, delivering almost 100 events, supporting 65 projects, and helping regional organisations secure over £35M. The centre now begins a new journey as the Space South Central Enterprise Network

## 2023

Locally led, high impact projects

Space Technology and Exploitation Programme | ADS Northern Ireland | Funding: £495,000

GreenSpace – Space Hub Yorkshire | Funding: £483,000

Pivot into Space | Midlands Aerospace Alliance | Funding: £500,000

SpaceCraft | Space South Central Cluster | Funding: £406,000

Developing a Sustainable Scottish Space Sector | Space Scotland | Funding: £373,000

Scoping Projects

Dark Sky Observatory – Space Wales | Funding: £36,000

Space for Good: Water Management with EO Data – Cornwall Space Cluster | Funding: £20,000

R2-D2: Resilience to Recovery – Data for Disasters – Newcastle University | Funding: £20.000

Monitoring of Natural Assets –Newcastle University | Funding: £18,000

Cluster Development Managers

Aerospace Wales - £200,000

Cornwall Space Cluster - £272,000

Northern Ireland Space Office - £223,000

Space South Central (covering Hampshire, Surrey and the Isle of Wight) - £300,000

Space East (covering Norfolk and Suffolk) -£163.000

Space Hub Yorkshire – £348,000

Space North-East - £296,000

Space West - £136.000

University of Leicester - £284,000

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