DR ROSS BURGON
Head of the SPRINT Programme – University of Leicester
SPRINT is a £4.8 million programme which aims to support UK SME growth enabled through the commercial exploitation of technologies, data and expertise developed for space leveraged from five leading UK space universities. The programme will help SMEs to:

- Access a wide range of space expertise and support in order to innovate and develop novel products/services.
- Interact with organisations such as prime contractors, agencies and support organisations in order to accelerate commercial exploitation.
- Obtain financial support to scale up businesses through links with funders and investors.
JOIN THE NETWORK

‘CONTACT US’ via website/e-mail to join mailing list for news on SPRINT and events
ATTEND EVENTS to discover SPRINT and meet INNOVATION ADVISERS

SPRINT will deliver to its network members for free; informative news, events and guidance to help SMEs to thrive in their use of space data and space technologies
Network

SPRINT supports SME access to the space sector innovation and business support ecosystem
BUSINESS NEEDS
Meet with an INNOVATION ADVISER for a business needs assessment and to identify how SPRINT can help your business growth.

SPRINT Innovation Advisers provide personalised support to each SME to help identify areas of their business growth that could be enhanced by SPRINT Innovation Vouchers.
SPRINT is delivered across the UK by five leading space universities.
Innovation Advisers introduce academic expertise to SMEs and guide both on the development of an application for SPRINT Innovation Vouchers.
Who is SPRINT for?

Eligibility

Any SME registered in the UK is eligible for SPRINT support

- **SPACE SECTOR**
  - SMEs in the space sector designing products and services for utilisation in space (satellites, payloads, access to space, operations etc…)

- **SPACE-ENABLED**
  - SMEs in the space-enabled sectors designing products and services that utilise data from space (e.g. satellite imagery, navigation signals, telecommunications)

- **OTHER SECTORS**
  - SMEs designing products and services for non-space or non-space-enabled applications where implementation of space expertise could provide a market edge in the space and non-space sectors
What can SPRINT offer to SMEs?

**ACCESS TO FACILITIES**
- test facilities (thermal, vacuum, cryogenic, atmospheric etc...),
- instrumentation (GS-MS, SEM, etc...),
- computing data centres, clean rooms etc...

**ACCESS TO EXPERTISE**
- sensors, engineering, electronics, radiation, communications, data analysis, data quality, environment, transport, agriculture, urban, resilience, health, autonomy and remote operations

**ACCESS TO TRAINING**
- continual professional development,
- business growth planning

**BUSINESS SUPPORT**
- business mentoring, market research, investor readiness, business support and advice
How do Innovation Vouchers work?

PROJECT VALUE

SME

University

UP TO £150K

FUNDING

20% Cash

20% In-Kind

SPRINT

40%

60%
Cash Contributions

This can be a combination of a cash payment (via an invoice from the HEI to the SME) and/or purchases the SME makes themselves that count towards the cash contribution, as follows:

- Subcontract costs (work carried out by a Third-party in relation to the project and charged to the SME).
- Staff directly employed by, or because of, the project but funded by the SME (e.g. pre-KTP).
- Purchase of equipment by the SME.
- Consumables (value of materials used during the project).
- Travel and subsistence costs (HMRC rates e.g. currently 45p/mile for first 10,000 miles).

In-kind Contributions

- Cost of existing staff including overhead working on a project. Overhead is calculated at a flat rate of 20% on top of the worker’s hourly or daily rate.
- Facilities made available (meeting room, lab space, factory space…)
- Equipment made available
- Specialist software made available
SPRINT projects are bespoke and designed to support SME business growth though the use of space data and/or technologies through the application of SPRINT academic expertise.
Current projects underway

Working with the Department of Physics and Astronomy at the University of Leicester this SPRINT project aims to use the University’s expertise in LIDAR systems and atmospheric monitoring from space to collaborate on the development of air pollution LIDARs to streamline the capabilities of atmospheric monitoring that will ultimately enable Raymetrics to deliver timely and accurate atmospheric data and services to private and public sector entities across the globe.
Current projects underway

Working with the Surrey Space Centre (SSC) at the University of Surrey this SPRINT project aims to use the University’s expertise in thermo-mechanical design and test to submit Oxford Space Systems’ newest designs of cost effective deployable antennas and structures to various mechanical and thermal tests that simulate the space environment and measure the resulting performance of new antenna materials.
Contact Us – SPRINT Management

- Dr Ross Burgon
  ross.burgon@le.ac.uk

- sprintnetwork.space

- linkedin.com/company/sprintnetwork/
twitter.com/sprintforspace
QUESTIONS?

sprintnetwork.space
linkedin/company/sprintnetwork