

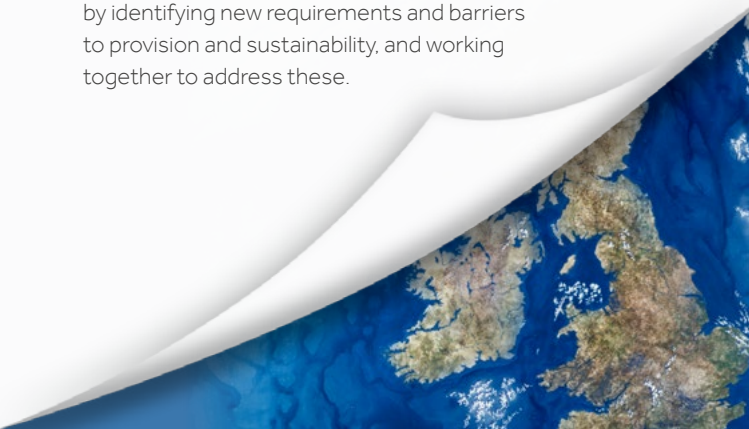
# SPACE4CLIMATE GROUP

We're a public-private-academic partnership working collaboratively to ensure a seamless supply chain for climate data from space.

We support the UK's world-leading climate community to deliver, sustain and make use of climate information from space, enabling it to be integrated "as standard" in a variety of climate services for global economic and societal benefit.

## **We do this by coordinating activities, expertise and resources across our partners to:**

- Expand market uptake domestically and internationally, raising the profile of UK expertise, products and services, identifying climate services user requirements and facilitating and brokering new market growth opportunities.
- Sustain and grow the network, expanding our community by developing and maintaining lists of UK providers, and building community capacity by providing training and alerts to funding sources.
- Support delivery of a seamless supply chain, by identifying new requirements and barriers to provision and sustainability, and working together to address these.





## SATELLITE DATA HELPS MONITOR CLIMATE CHANGE

Global long-term satellite albedo data product is crucial variable in climate modelling for climate change agreements.

**SPACE CLIMATE**

**UCL**  National Centre for Earth Observation



## UK IMPROVES CONFIDENCE IN CLIMATE DATA AND SERVICES THROUGH RIGOROUS METROLOGY

Satellite observations of Earth, that are essential for climate monitoring, require robust validation.

**SPACE CLIMATE**

**NPL** 



## OBSERVING THE URBAN THERMAL ENVIRONMENT FROM SPACE

Land surface temperature climate data provides insight into the changing landscapes of the urban environment.

**SPACE CLIMATE**

 UNIVERSITY OF LEICESTER  National Centre for Earth Observation



## OCEAN ATLAS OF BIOLOGICAL RESPONSE TO CHANGING EL NIÑO

The atlas provides key climate impact information to improve prediction of possible risks and opportunities for fisheries-dependent societies.

**SPACE CLIMATE**

enhanced productivity  National Centre for Earth Observation  PML  Surrey Marine Laboratory

Reduced productivity

## CONTACT US

[S4C@the-iaea.org](mailto:S4C@the-iaea.org)

 [@Space4Climate](https://twitter.com/Space4Climate)

[www.the-iaea.org/space4climate](http://www.the-iaea.org/space4climate)

**Supporting UK leadership in delivering, sustaining and making use of climate data acquired from space**