



Contract Overview

Products

- Imagery Sources: PlanetScope and Rapid Eye, SkySat
- PlanetScope All Time Access +Download
- RapidEye Archive All Time Access + Download + Premium Clipping
- SkySat Archive Older than 6 months
- Automated Basemaps Streaming and Download (SR Basemaps depend on availability-No SR basemaps are generated on Demand).

8 licences / year

2,000.00 Users/ Campus

1B global Tile Views

Download Area Quota for PS/RE Scenes and for Basemaps: 100M sqkm

200,000 sqkm for global SkySat Archive

Premium Clipping

30th of March 2025













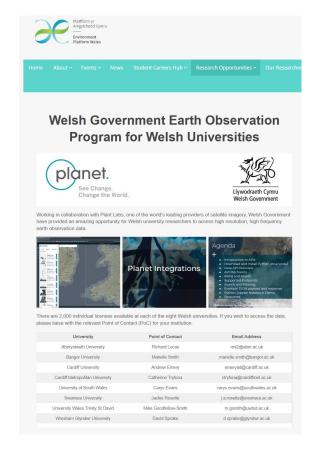
Environment Platform Wales

Sign Up for Access

- Go to <u>Welsh Government Earth Observation</u> <u>Program for Welsh Universities</u> webpage
 - o Reach out to your University's POC, or
 - Request access via the form
- Reach out to Planet directly at support@planet.com with the subject line "Welsh Gov access request"

Find Resources

 Seven training webinar recordings covering the Program and Planet's Apps, APIs and GIS Integrations







Resources

Planet University

- On-demand onboarding and advanced educational resources for all users and partners
- Ongoing live webinars
- Videos, courses, guides, tipsheets, and more

Planet Community

- Community forum for users and partners to ask questions, join groups, attend events
- Product ideation forum
- Product updates and release notes









Selected Published Work

Aberystwyth

- National Crop Mapping Using Sentinel-1 Time Series: A Knowledge-Based Descriptive Algorithm
- The Earth Observation-based Anomaly Detection (EOAD) system: A simple, scalable approach to mapping
 in-field and farm-scale anomalies using widely available satellite imagery
- Surface composition of debris-covered glaciers across the Himalaya using linear spectral unmixing of Landsat 8 OLI imagery
- <u>160 glacial lake outburst floods (GLOFs) across the Tropical Andes since the Little Ice Age</u>

Cardiff

- Estimation of **river flow** using CubeSats remote sensing
- Decrease in **volcano jet noise peak frequency** as crater expands

Swansea

 Modeling the Spatial Distribution of Acacia decurrens Plantation Forests Using PlanetScope Images and Environmental Variables in the Northwestern Highlands of Ethiopia

Bangor University

 <u>Climate change and Welsh catchments</u>: implications for hydrological regime, water quality and water abstraction





Selected Use Cases

Carbon Stocks Monitoring Early warning protocols for anticipatory action ahead of climate hazards

Urbanization of the Global South

LandScape monitoring of industrial areas

Assessing Seasonal and drought responses of Amazon forests

For demonstrating the use of RS via lectures and practical

Urban areas and heat islands

Computing Leaf Area Indexes

ML-Al Algorithms testing

Teaching Remote Sensing of Environmental Hazards

Assessing Drought damage to trees in a particular state of Germany

Assess the extent of montane scrub coverage in Scotland and Norway

LandScape Monitoring - Coal Tips and

abandoned mines



Thank you

