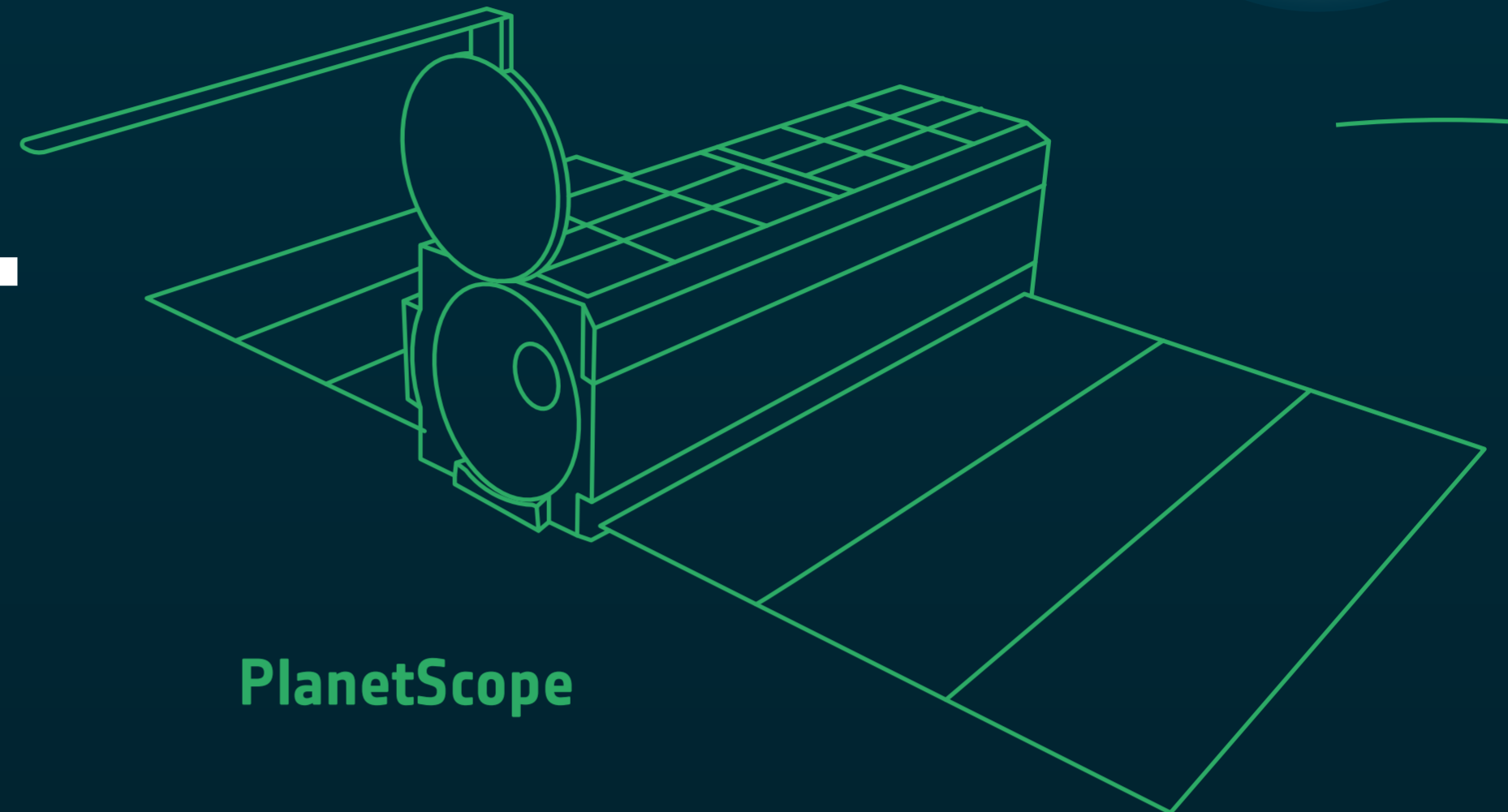


Focusing on: the PlanetScope ESA archive



The data

The collection is composed of **very high resolution** optical products from the PlanetScope constellation that were previously requested by ESA Third Party Mission data users. The dataset is **continuously growing** as ESA collects new products



PlanetScope

Applications

Applications of the collection include:

- Detailed mapping of vegetation, land use and infrastructure
- Tracking surface deformation
- Cryosphere and hydrology monitoring



Mission and instrument

Mission	PlanetScope
Instrument	PlanetScope Camera
Measurements	Very high resolution optical

Coverage

Temporal:

June 2016 – present

Spatial:

Coverage is dependent on the imagery currently available in the collection. You can check the coverage on a map:



Products

Three product lines are available:

Product description	Processing level
3 band analytic and visual products, available as basic and ortho scenes	1b and 3b
4 band analytic and visual products, available as basic and ortho scenes	1b and 3b
3 band, 4 band and 5 band analytic and visual products, available as an ortho tile	3a

Data access type

You can request access to the collection via ESA's Fast Registration with Approval process:

<https://earth.esa.int/eogateway/catalog/planetscope-esa-archive>

If imagery over your required area of interest is not available in the PlanetScope ESA archive, you can request data via a Project Proposal from the [PlanetScope full archive](#), which has a global coverage