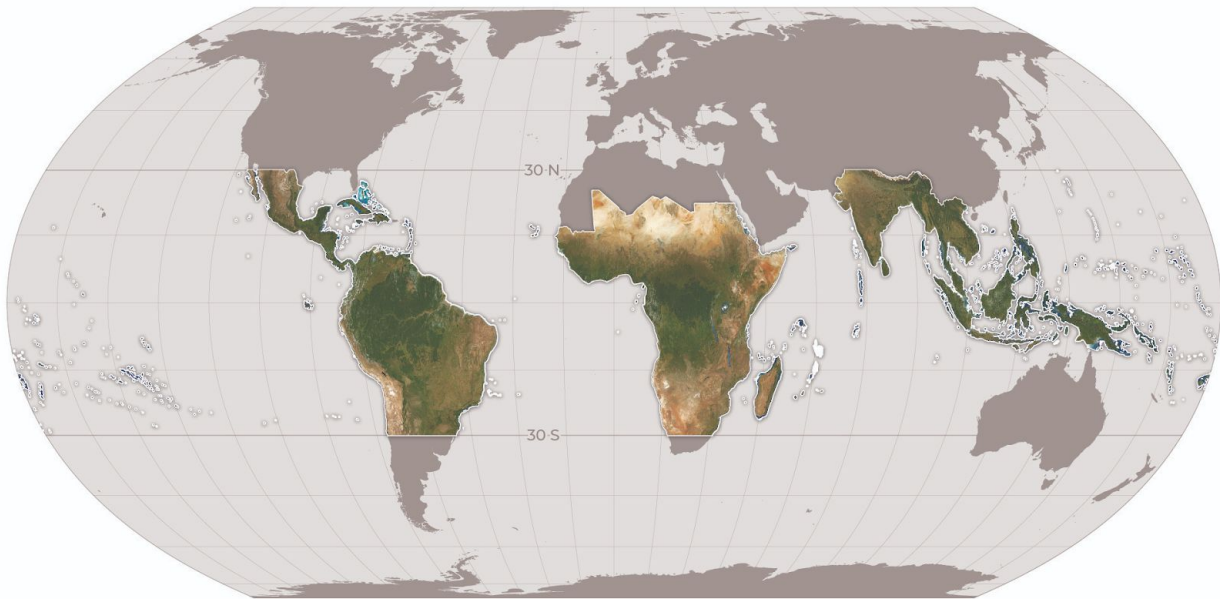




NICFI DATA PROGRAM

FREQUENTLY ASKED QUESTIONS



1. What exactly are the data products offered by this program?

This program makes high-resolution (<5m per pixel) optical satellite imagery of the tropics freely available to all in the pursuit of helping stop deforestation and combat climate change.



Specifically, the products include:

- **PlanetScope Visual Mosaics:** Optimised for visual display and interpretation, Visual Mosaics offer a 'true-colour' representation of spatially accurate data with minimised haze, illumination, and topographic effects. These are ideal for users visually monitoring or interpreting satellite imagery.
 - Product specifications:
 - Area: Global Tropic regions (see also Question 6)
 - Spatial Resolution: 4.77m per pixel
 - Spectral Resolution: Red, Green, Blue (3-band)
 - Temporal resolution:
 - Archive: (December 2015 - August 2020): Bi-Annual
 - Monitoring (September 2020 - Onwards): Monthly

- **PlanetScope Surface Reflectance Mosaics (Analysis Ready):** Optimised for scientific and quantitative analysis, these mosaics offer an analytic or 'ground truth' representation of spatially accurate data with minimised effects of atmosphere and sensor characteristics. These include a fourth band (near-infrared) and are suited for a variety of vegetation indices, including Normalised Difference Vegetation Index (NDVI), Enhanced Vegetation Index (EVI), Normalised Difference Water Index (NDWI), and more. These are ideal for users scientifically or quantitatively monitoring or interpreting satellite imagery.
 - Product specifications:
 - Area: Global Tropic regions (see also Question 6)
 - Spatial Resolution: 4.77m per pixel
 - Spectral Resolution: Red, Green, Blue, Near-Infrared (4-band)
 - Temporal resolution:
 - Archive: (December 2015 - August 2020): Bi-Annual
 - Monitoring (September 2020 - Onwards): Monthly

*Please note, there will be a measured rollout of all archive mosaics:

- 2018-2020 archive mosaics available today
- 2017-2018 archive mosaics available 22 November 2020
- 2015-2017 archive mosaics available 22 December 2020



Only Optical data (Red, Green, Blue and Near Infrared) is offered under the scope of this project. Synthetic Aperture Radar (SAR) is not included.

2. How do I sign up to access this program?

Get started at <https://www.planet.com/nicfi/>. Once you enter your email on the form, you will receive a follow-up email with a unique link to activate your account. The link will direct you to a signup form to enter further details about you and your organization. Finally, you will be asked to agree to the [Terms of Service](#) in support of the NICFI Purpose. Once you complete this form, you will be redirected to the access portal and on your way to working with these data products!

Please note, current Planet customers must use a different email than the one associated with their existing Planet account.

3. What are the User Access Levels?

There are three User Access Levels to the NICFI datasets:

- **Level 0 – Open and Public Good:** Public view-only access of the Visual Mosaics (Bi-annual Archive and Monthly Monitoring) through Purpose Ally sites. Purpose Allies are entities that engage the public on forests and land use monitoring (e.g. www.globalforestwatch.org)
- **Level 1 – As Open as Possible:** Access to download Surface Reflectance mosaics (Bi-annual Archive and Monthly Monitoring) from the Planet Platform. User groups include Third Party Participants e.g. those using the data for their own usage in pursuit of the Purpose as well as Purpose Allies.
- **Level 2 – Select Partners:** Strategic partners defined by Norwegian Ministry of Climate and Environment who have access to Level 1 data layers as well as the underlying scenes from Planet and selected historical archive data from Airbus back to 2002.



4. Once I have registered, how do I access the products?

You can access these data products through a number of web and API-based tools.

- **Visual Mosaics (Level 0 - View only):** will be displayed by Purpose Allies, such as [Global Forest Watch](#) with more to come!
- **Visual Mosaics (Level 1):** will be available through program registration in the Planet Platform, which includes access to Planet's [APIs](#) and [web applications](#).
- **Surface Reflectance Mosaics (Level 1):** will be available through program registration with the Planet Platform, which includes access to Planet's [APIs](#) and [web applications](#).
- **Visual & Surface Reflectance Mosaics (Level 1):** will also be available in third party applications, such as QGIS, ArcGIS and Google Earth Engine, through [Planet's Plug-ins](#) and [Streaming Services](#).

5. What if I am a current Planet customer?

Current Planet customers are welcome to sign up for the NICFI Data Program, but must register with a different email than the one associated with their existing Planet account.

6. What is the duration of the products and program?

The data products cover an Archive (2015-2020) and Monitoring (2020-2022) Period:

- The Archive Period offers 2x/year (Bi-Annual) coverage
- The Monitoring Period offers 12x/year (Monthly) coverage. The Monitoring Mosaics will be updated every month from September 2020 to 30 August 2022, with the possibility for extension for a further two years.

All data products licensed through this program have a perpetual license meaning that data downloaded can continue to be used once the program has ended.



7. What are the Terms of Use?

The Level 1 data is licensed by Planet under a [custom, non-commercial license](#) (similar to a Creative Commons-type license) in support of the NICFI Purpose.

The Purpose of this license is to provide users globally with access to Planet's proprietary Platform and associated Content (tropical high-resolution mosaics) for the primary purpose of:

Reducing and reversing loss of tropical forests, contributing to combating climate change, conserving biodiversity, contributing to forest regrowth, restoration and enhancement, and facilitating sustainable development.

All use must be non-commercial or not in the primary pursuit of profit.

In support of and with the primary goal of fulfilling the Purpose, once your Planet account is activated and once you have agreed to the terms of the license, you are authorised to access, view, download, use, display, print, and create derivative products from the Content (tropical mosaics).

Level 0 is publicly displayed and accessible to all.

8. What are the included & excluded geographies?

The mosaics cover tropical forested regions between 30 degrees North and 30 degrees South. This is a geographic area of roughly 45 million square kilometres. Not included in the tropical mosaics are non or low forest covered areas as well as countries such as Australia, China, and USA and Overseas Territories of countries outside of the tropic region (30 degrees North and 30 degrees South) Countries included in the tropical mosaics include:



Angola	Chile	Micronesia, Federated States of	Liberia	Panama	Tonga
Argentina	Cameroon	French Polynesia	Madagascar	Papua New Guinea	Togo
Bangladesh	Chad	Gambia	Montserrat	Guinea-Bissau	Sao Tome and Principe
Belize	Comoros	Gabon	Mexico	Philippines	United Republic of Tanzania
Bolivia	Colombia	Ghana	Malaysia	Rwanda	Uganda
Myanmar	Costa Rica	Guatemala	Mozambique	Saint Kitts and Nevis	Burkina Faso
Benin	Central African Republic	Guinea	Malawi	Seychelles	Venezuela
Solomon Islands	Cape Verde	Guyana	Mayotte	South Africa	Vietnam
Brazil	Dominica	Haiti	Vanuatu	Lesotho	Namibia
Brunei Darussalam	Dominican Republic	Honduras	Nigeria	Botswana	Samoa
Cambodia	Ecuador	India	Nepal	Senegal	Eswatini
Sri Lanka	Equatorial Guinea	Cote d'Ivoire	Nauru	Sierra Leone	Zambia
Congo	El Salvador	Jamaica	Suriname	Somalia	Zimbabwe
DRC	Ethiopia	Kenya	Nicaragua	Saint Lucia	Indonesia
Burundi	French Guiana	Kiribati	Paraguay	Sudan	Timor-Leste
Bhutan	Fiji	Lao People's Democratic Republic	Peru	Thailand	Palau

9. Where do I go if I have a question or need support?

A 24/7 support service is available to all throughout the contract term. This tiered support system has a single access point through the KSAT team who manage the requests, respond, or reassign your ticket to the appropriate teams at Planet or Airbus as necessary. To access this service please send your request to nicfi-servicedesk@ksat.no.