



This second quarterly report of 2023 provides an update of the activities completed in this quarter, the data available and key statistics and metrics gathered from insights collected by the project team and the strategic partners and general partners.

### News, Media and Outreach

Primary media and outreach activities in this period have focused on the next steps of the program and using the impact of the program to engage with other interested parties. NICFI Director, Andreas Dahl Jorgensen and Deputy Director, Dyveke Rogan presented NICFI's message about the program, it's success and the need to continue, at large events such as GLOC in May and LCL Summit in June. The message is clear, the Program should continue but Norway cannot continue to fund this alone and is looking for partnership with strategic partners / funders to ensure it's continuation.



### Activities

- Continued delivery of monthly mosaics.
- User outreach and support across user groups.
- Database of Users Stories continually updated and organised by user group.
- Ongoing support to Purpose Allies/Platform partners with quarterly meetings
- Continue to build momentum in engagement activities including to new groups and initiatives.
- Support to Norwegian Environment Agency for validation of evaluation activities
- Ongoing outreach with other geospatial software and platform providers where relevant.
- Webinar preparation for various events
- Support to NICFI with materials for outreach and promotion of the Program
- [GitHub repo](#) now in place for NICFI and designed to be a centralised repository
- Capacity building support with key users. Continue to populate user stories database and resource hub with community and program led resources.
- Support NICFI with program outreach requirements
- Preparation of 1 pager to promote the program

### Events

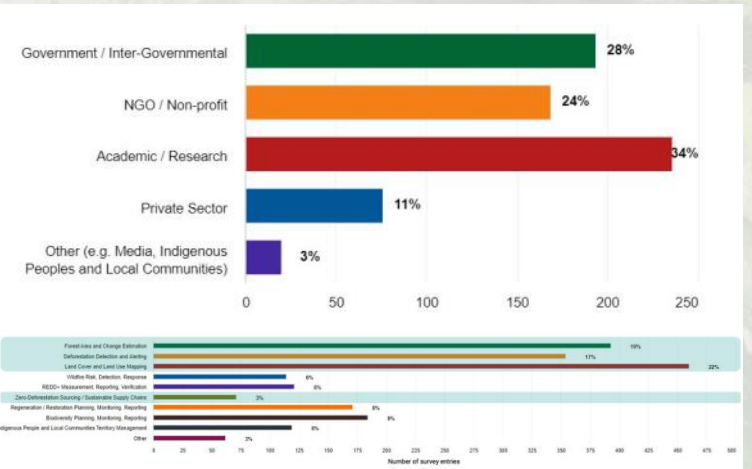
- Level 2 Training and Q&A forum – April (online)
- Planet Explore 2023, Washington DC – 12-13 April
- GFOI Plenary, Rome - 9-11<sup>th</sup> May
- GLOC, Oslo - 23-25<sup>th</sup> May
- GCF Task Force training, UCLA - 5-9<sup>th</sup> June
- Science roundtable – 1<sup>st</sup> June (online)
- explorer.land webinar – 1<sup>st</sup> June
- Indigenous Roundtable - 7/8<sup>th</sup> June (online)
- Pulitzer Centre workshop – 13<sup>th</sup> June (online)
- Welt-weit and Bluo verda Action Network webinar – 14<sup>th</sup> June (online)
- FOSS4G Workshop, Kosovo – 26<sup>th</sup> June
- WRI Land and Carbon Lab Summit, Brussels – 27-29 June

### Resources and Helpdesk

Tier one support has handled 68 tickets in this quarter (553 overall to NICFI Helpdesk + 764 Tier 1 requests sent directly to Planet). Most common requests have been on topics of download and discovery, access through other platforms such as GEE. Additional support material in the form of FAQs, User guides available in five languages (English, Spanish, French, Portuguese and Bahasa Indonesian), a new suite of Level 2 training resources, a Community forum as well as a Twitter page continue to be well used.

### User Survey (H1 2023)

The first survey from 2023 was completed in May. The survey was sent out to all users who have given permission to be contacted (13131 users) and there were 733 responses of which 421 completed the full survey and 374 were L1 users and 47 were L2 users.



**90%**

would recommend the program to others

**32%**

Use the data as a primary source powering insights and actions

**63%**

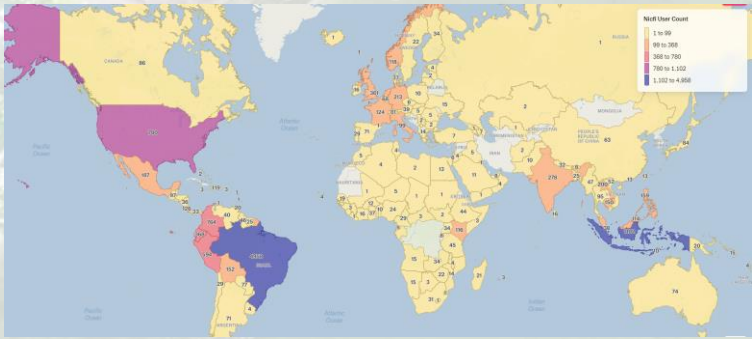
Use the data as a secondary or supplementary source

**84%**

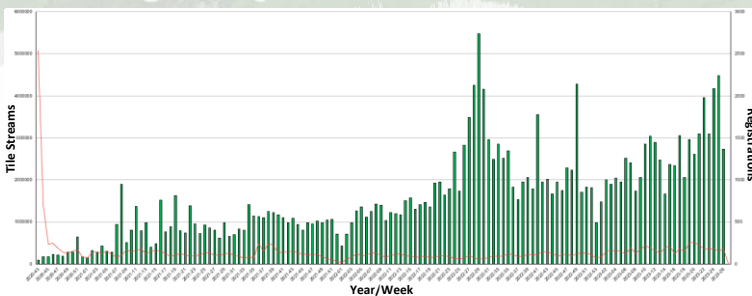
Indicate the data is as helpful as possible in achieving their goals

**97 countries** included in the NICFI program with over **20,803 registered users** from **158 countries** worldwide. To date, **222 million tiles** streamed from Planet Explorer.

### Number of registered users per country



### Number of registrations per week vs streams of data







## Publications

Some examples of journal articles using the Satellite Data Program are below:

- [Global Mangrove Watch: Monthly Alerts of Mangrove Loss for Africa](#)
- [Assessing the Magnitude of the Amazonian Forest Blowdowns and Post-Disturbance Recovery Using Landsat-8 and Time Series of PlanetScope Satellite Constellation Data](#)
- [High-resolution global mature and young oil palm plantation subclass maps for 2020](#)
- [Monitoring direct drivers of small-scale tropical forest disturbance in near real-time with Sentinel-1 and -2 data](#)
- [A Perfect Storm in the Amazon Wilderness: Success and Failure in the Fight to Save an Ecosystem of Critical Importance to the Planet \(Book\)](#)

## Activities next Quarter

- Ongoing delivery of Level 1 monthly mosaics.
- Ongoing support to Level 2 users.
- Onboard UN Biodiversity Lab as Purpose Ally
- Ongoing support to Purpose Allies/Platform partners with quarterly meetings.
- Complete Level 2 onboarding for Interpol
- Continue to build momentum in engagement activities including to new groups and initiatives.
- Ongoing outreach with other geospatial software and platform providers where relevant.
- Continue to populate user stories database and resource hub with community and program led resources.
- Populate Github repository
- Prepare second survey of 2023

## Events

- Ecociencia online webinar - 19<sup>th</sup> July
- WRI restoration accelerator – 28<sup>th</sup> Aug – 1<sup>st</sup> Sept
- UN/Austria Symposium – 12-14<sup>th</sup> September

## Purpose Allies



SINCE NOV 2020

~9k selections of the Planet-NICFI Basemap per month



SINCE APR 2021

11k users  
60k views  
23k sessions



SINCE NOV 2020

~ 300k tile views per month  
35 analysis per week



SINCE DEC 2021

167 views of NICFI related forum posts

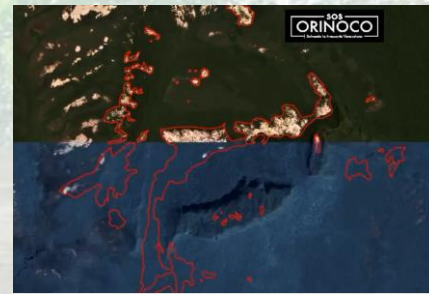


Since Q1 2023

## User Stories

**SOS Orinoco with V5 Initiative** are using satellite imagery to help understand emergency situations in and around the Orinoco river by highlighting significant changes in the landscape caused by illegal mining activities

Videos and stories shared via twitter [@SOSOrinoco](#) and also in recent [Washington Post piece](#).



**JICA**, along with project partners, has worked to develop [Provincial Deforestation Monitoring System \(PDMS\)](#) across Lao PDR. PDMS is a tool that uses satellite imagery to monitoring deforestation and strengthen forest monitoring as part of F-REDD 2. There are now a number of provinces implementing PDMS which incorporates the NICFI Satellite Data Program. From 2023 onwards the PDMS will be introduced into 14 out of 17 provinces in Lao PDR.

**Mongabay**, in their [Forest Trackers](#) series, leveraged analysis of nearly half a million Global Forest Watch deforestation alerts from Paraguay, Mexico, Bolivia, Peru and Colombia to reveal a disturbing pattern of illegal. The in-depth investigative journalism series incorporated satellite imagery evidence of forest clearing from Planet Level 1 data with on-the-ground reporting that showed forests are cleared without authorization, titles are being obtained through land trafficking, and threats are being made to local and indigenous communities.



May 2019 (left) to June 2022 (right) showing areas of forest clearance in Koh Kong Krao, Cambodia  
[Source: Mongabay](#)

**CONAFOR** implement NICFI basemaps as well as PlanetScope imagery to understand change detection and evaluate deforestation alerts for monitoring for specific change processes. Early monitoring of deforestation allows authorities responsible for monitoring forest resources to respond quickly to illegal deforestation events. More information can be found in their [online portal](#) as well as [reports](#).

## Partner profile – explorer.land

explorer.land is a map portal to discover, connect to and communicate impactful nature-based projects. The portal is designed to support the communication of organisations works and its impact in a more transparent, data driven yet engaging way. The portal allows users to build map-based presentation to support their projects based on data layers available which includes the NICFI Satellite Data Program monthly mosaics. Content can be built and shared in context with photos and information to complement map-based analysis. The NICFI Satellite Data Program team is pleased to support their recent Call for Nature-based Project initiatives as a partner. Participants will gain visibility and geotransparency and the explorer.land team will help connect projects to the right funders and investors. Read more about the call for proposals and how to apply [here](#).



## Outreach Partners



Microsoft



@NICFISatData