

NICFI Program Q3 Update (Oct 2021)

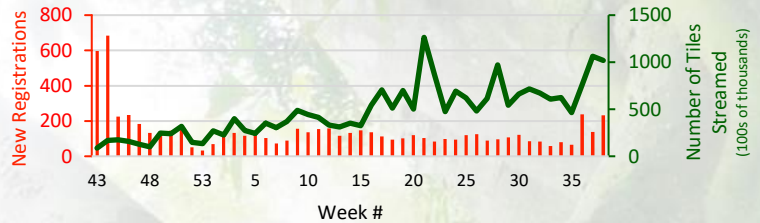
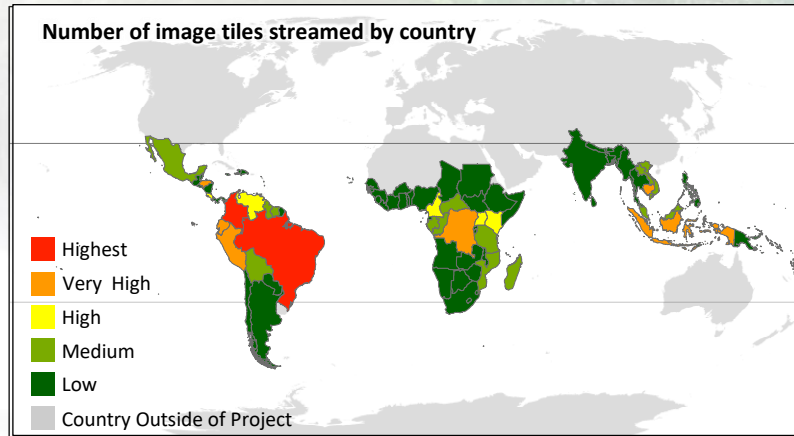
This third quarterly report provides an update of the activities completed in this quarter, the data available and key statistics and metrics gathered from insights collected by the project team, including the status of roll out to the General Partners.

News and Media

In this last quarter media there has been widespread activity in the media and through the project partners about the program. Some example are linked below: **Google Earth** shared a blog piece as the launch of the long awaited tropical forest data was made available in GEE [NICFI's satellite imagery of the global tropics now available in Earth Engine for analysis](#).

The Parliament magazine shared an article on the value of the NICFI data program to for accessible monitoring of our forests through the Planet article [How Observation can Help us Fight Deforestation](#)

Bloomberg shared a piece on the launch of a [new GEO RFP in collaboration with Microsoft to make NICFI data available to successful applicants through Planetary computer](#). RFP open from 27th Sept – 27th Nov



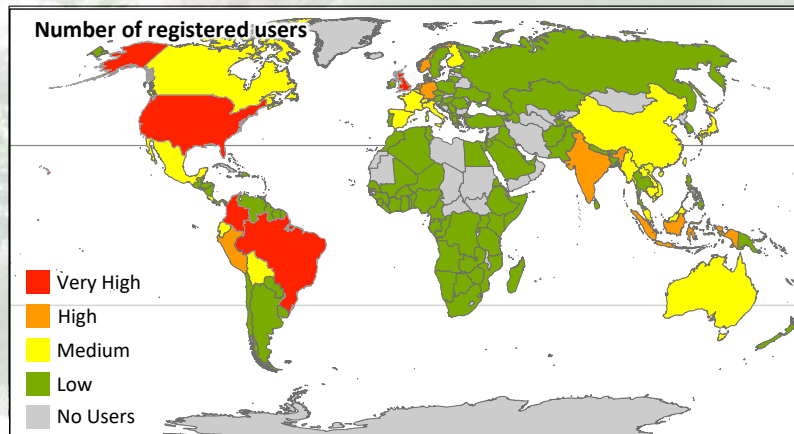
Activities

- Continued delivery of monthly mosaics
- General Partner onboarding
- Commencement of CfP winner onboarding
- User outreach and support across user groups
- Database of Users Stories developed + Story Map
- GEE development and roll out
- Continued outreach with Microsoft, AWS and Mapbox
- Second User Survey – July 2021
- Launch of GEO RFP
- Planet Explore preparation
- COP26 planning

97 countries included in the NICFI program with over **9002 registered users** from **136 countries** worldwide. To date, **23.6 million tiles** streamed from Planet Explorer.

Events

- [GFW WRI deforestation webinar](#) 28th July
- [GFOI Plenary side event on GEE roll out](#): 8th September
- RSPSoc EO Week Habitat session Key note: 9th September
- FOSS4G GEO and Microsoft Streams
- FOSS4G Hackathon
- Status update meeting with NICFI and partners
- Pulitzer Workshops English and Spanish
- CfP group onboarding English – 28th September (65 attendees)
- CfP group onboarding Spanish - 29th September (25 attendees)



Resources and Helpdesk

Tier one support has handled 47 tickets in this quarter (193 overall) with issues or questions typically resolved within hours. Most commonly these have been on topics of download and discovery, access through other platforms such as GEE and requests around more information on the program and how the data can be used.

Enablement materials such as FAQs and User guides now available in 5 languages (English, Spanish, French, Portuguese and Bahasa Indonesian) and the User Guide has also been recently updated in response to the launch program. Additional resources including a [community page](#) are now available for users providing a centralised resource. Update to the launch page is expected in the next quarter to ensure clarity and ease of use.

NICFI Program Q3 Update (Oct 2021)

User Story Highlights

Skytruth has integrated the Level 1 data into their platform, making it available to use as part of their Alerts system with other public sources such as Landsat and Sentinel. This allows the user easily compare images and identify where changes have occurred with more detail, in a tool familiar to them.



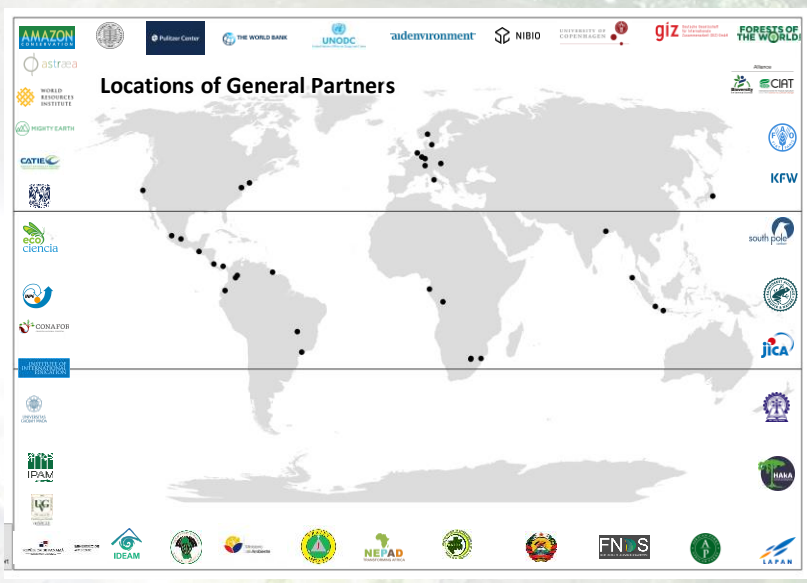
Collect Earth Online's Geo-Dash tool is provided users the opportunity to verify cases of degradation identified with higher resolution data. The Geo-Dash tool (which uses Landsat and Sentinel data to create time series indices of land degradation) can be used with the Level 1 data to validate changes directly in Collect Earth Online



General Partners

Current Strategic organisations/groups with L2 access:
Colombia | Guyana | Ecuador | Gabon | UNFAO/UN REDD+ | UNODC | World Bank | DINAF | JICA | CONAFOR | MINAM | KfW/Giz | LAPAN | NEPAD

Additional Cfp Winners cover research, NGO's and private organisations with a total of 31 organisations in total with reservations made for Brazil as discussions continue.

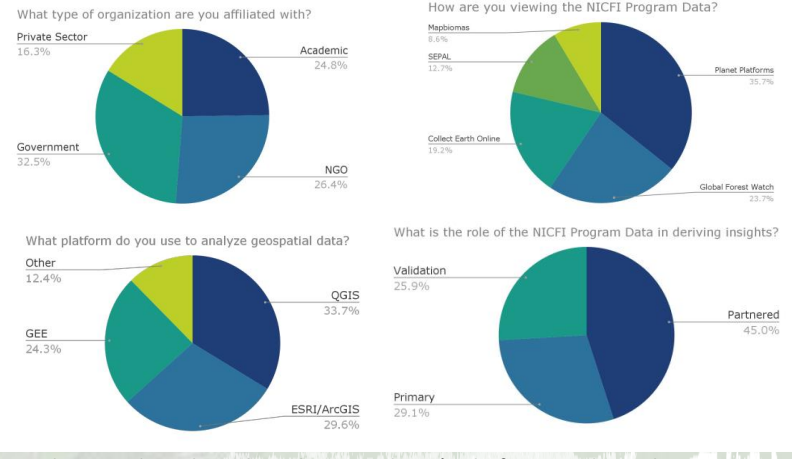


Activities next Quarter

- Continued delivery of monthly mosaics
- Continue to support GPs
- Continued support to Purpose Allies
- User story collation and formal reporting with GFW/FAO
- Continued event and outreach with user groups
- Continued outreach with ESRI and other geospatial software
- Updates to launch page for improved accessibility and ease of use – providing a central resource hub
- Continued outreach with Microsoft, AWS and Mapbox
- Support for GEO RFP winners when awarded
- Events
 - Science group roundtable 13th Oct 2021
 - Planet Explore 12-13th Oct 2021
 - COP26 side event 7th Nov 2021
 - GEO4GOOD 16-19th Nov 2021
 - Private sector roundtable (TBC)

User survey

250 participants responded to a survey in July 2021. Key outcomes and takeaways are summarised below.



- The users have been heavily using Planet's platforms and GIS plugins
- 75% of users store geospatial data locally
- GEE is still the most prominent request validating partnership in lead up to launch
- Users are asking for shorter tutorials on how to access and analysis the data

Purpose Allies



Outreach Partners



Partner profile – Mapbiomas

MapBiomas is produced by a collaborative network of co-creators made up of NGOs, universities and technology companies. Their platforms enable users, especially in South America, the chance to work with the NICFI data in tools familiar to them. As the platform is adapted to display the data they have already reported the [value of the data from the NICFI program for validation](#) using the Level 1 mosaics for pre-validation to reduce false positives in alerting and then evaluating the remaining alerts with scenes level data