



[The Group on Earth Observations \(GEO\) Indigenous Alliance](#) in partnership with Space4Innovation is announcing the Indigenous FOSS4G Hackathon 2021: a hackathon by and for Indigenous communities. The challenges of the hackathon will be co-designed by Indigenous communities from around the world during a series of pre-hacks.

The Indigenous FOSS4G Hackathon 2021 will take place virtually on October 1-2, 2021. Everyone is welcome to participate. Join Indigenous communities in co-designing their own culturally appropriate ICT solutions using open source data and tools to address the challenges they face.

Registration is free and will open in September 2021.

The Indigenous FOSS4G Hackathon 2021 will help maximise the social benefits of open data and tools by:

- Increasing awareness of Indigenous Peoples' specific data needs and priorities;
- Promoting the use of open EO data among Indigenous communities to address local issues;
- Improving and strengthening Indigenous/local culture through the use of open EO data and ICTs; and
- Improving cross-cultural communication between local communities, the FOSS4G community and data providers.

If you would like to get involved, please email Diana Mastracci Sanchez diana@space4innovation.com

Some of our previous Indigenous Hackathons:

- “Interview: The winners of the GEO Indigenous Hack4Covid launch the Visibilidade Quilombola app.” February 10, 2021
https://www.earthobservations.org/geo_blog_obs.php?id=489
- “Meet the winning teams from the GEO Indigenous Hack4Covid Event”, June 19, 2020
https://www.earthobservations.org/geo_blog_obs.php?id=440
- “GEO Indigenous Alliance Founder Addresses Earth Data Providers”, by NASA June 5th, 2020
<https://appliedsciences.nasa.gov/our-impact/news/geo-indigenous-alliance-founder-addresses-earth-data-providers>
- “GEO Indigenous COVID-19 Hackathon 2020”, May 25, 2020
http://earthobservations.org/geo_blog_obs.php?id=432
- “Teams from Africa Win at GEO Indigenous Hack4Covid Event”, June 22, 2020
<https://opportunities.africanews.space/teams-from-africa-win-at-geo-indigenous-hack4covid-event/>
- “Engineering students link GIS technology with Indigenous knowledge”, January 28, 2020
<https://createdigital.org.au/engineering-students-link-gis-technology-indigenous-knowledge/>