



# OGS 2022

Oceania Geospatial Symposium

## TAUHĀ

# Why a Symposium ?



The world is in the grip of global changes, whether climatic or societal. In this context, the United Nations has initiated the establishment of the Sustainable Development Goals (SDGs) which aim at promoting prosperity while protecting the planet, leaving no one behind.



At regional and local levels, it is therefore necessary to put in place policies for the sustainable management of territories and resources.

However, this leads to increasing needs with limited resources to address them, especially for the Pacific island states which are suffering from the full force of climate change.

The Symposium will promote the importance of using more EO data to improve people's life and environment, by pooling needs and resources, strengthening regional collaboration in the geospatial field.



Capacity Building



Mutual economic development



# A regional community event

The first idea of such a Symposium for the **Pacific island countries and territories (PICTs)** came from a real need for a better knowledge of each other and of our local geospatial communities, understanding better every local ways of doing, projects and priorities.

Contributing to the main objectives of the **Pacific Island Advisory Group (PIAG)** and its Terms of References endorsed by the Group on Earth Observations (GEO), this initiative aims to contribute actively to **connecting** the regional geospatial community.



Composed by multiple **complementary sub-events**, the event will ensure to everyone the opportunity to express himself and get involve as expected in discussions and projects, leaving no one behind and remaining totally **inclusive and accessible** for everyone.



INSTITUTIONS



RESEARCH



EDUCATION



PRIVATE



TECHNICAL



Plenary Sessions



Free trainings & workshops



Round tables



Speed networking



Workshops



Hybrid format



Bilingual EN / FR

# Setting up Pacific projects

The Symposium will aim to **set up regional projects collegially**, with a strong desire to work all together and to get adapted and sustainable solutions. The main goals will then be to get as many PICTs involved as possible and to mutualize resources the best.

Among the main key areas addressed by Earth observation, based on the **needs assessment report** led by SPC, OGS will focus on **3 central themes**:



Pacific  
Community  
Communauté  
du Pacifique

Territory knowledge



through land  
occupation/use

Water resources



and sustainability  
management

Wetlands monitoring



for ecosystems  
conservation

# Why TAUHĀ ?

From ancient times, Pacific Island peoples have relied on maps based on stars and ocean currents to locate and orient themselves as a traditional form of navigation.



Mimosa  
Gacrux  
Acrux  
Ginan  
Imai

The stars of the Southern Cross have special significance to cartographers across Micronesia, Melanesia and Polynesia, enabling ocean crossings to be undertaken safely and efficiently. The importance of the Southern Cross in traditional navigation is reflected in its appearance on a number of flags across the Oceania region.

It is to pay tribute to these outstanding navigators from the Pacific that we have named our event “Tauhā”, the Polynesian for “Southern Cross”.

The 5 stages of our Oceania Geospatial Symposium represent the 5 bright stars in the constellation. While each star is bright and important in its own way, for the purposes of navigation, all must be used in combination to ensure a safe and efficient journey.



Australia



New-  
Zealand



Papua New  
Guinea



Samoa



Christmas  
Island



Cocos Islands



Niue



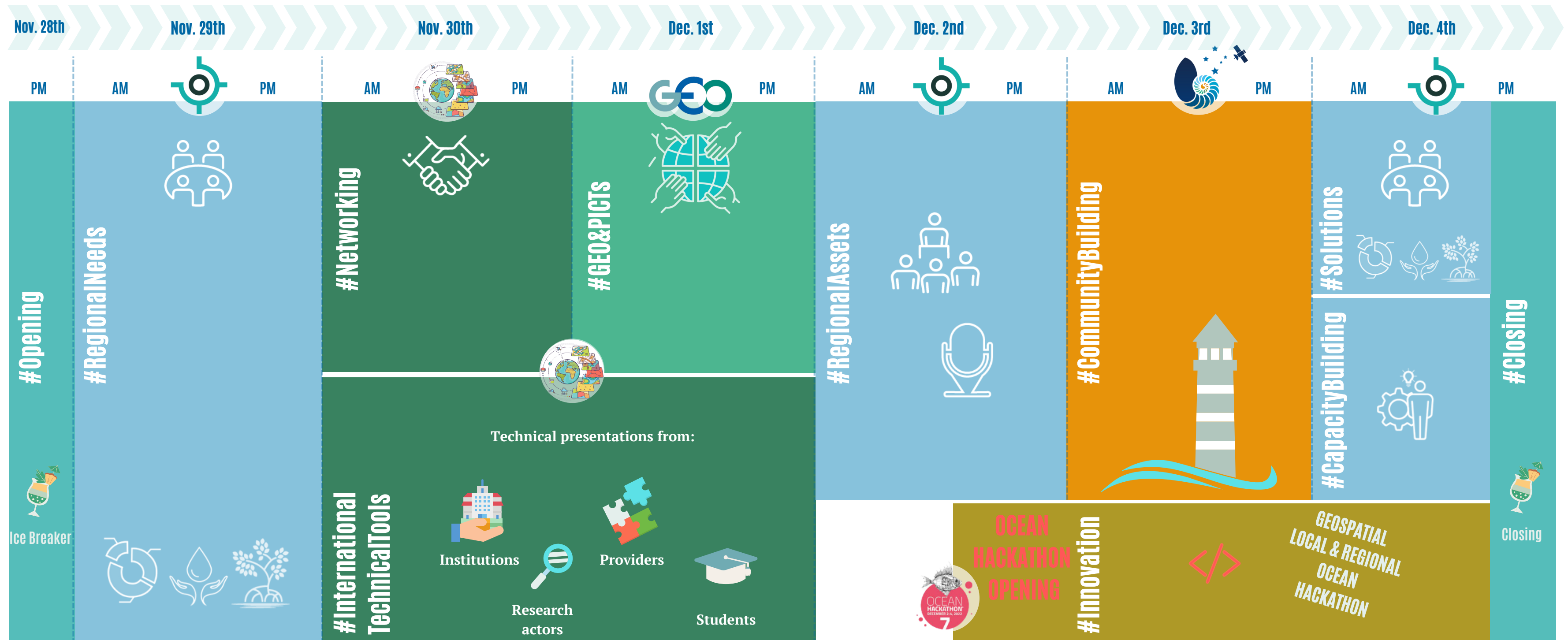
Tokelau



Week at a glance



**OGS 2022**  
**Oceania Geospatial Symposium**  
**TAUHĀ**





Discover OGS' content  
in more details



# OSS NC

## #RegionalNeeds

Gathering decision makers, institutions, scientists, providers, associations, regional organizations and funders to find out common needs and possible sharable resources aiming to design collegially possible **projects for the region**



Round tables

## #RegionalAssets

- Global, regional and local **Open Source & Open Data initiatives**
- **Pacific adapted support**, including both initiatives (projects/programs) and fundings



Plenary Sessions



Presentations  
& discussions

## #Solutions

Gathering PICTs representatives, decision makers and supporting organizations in order to set up scope of regional projects to be led together



Round tables



# CONFERENCES GIS & RS

## #InternationalTechnicalTools

Based on SGD, this aims to provide to a hybrid audience with high level **technical presentations** from the whole community:



Institutions



Providers



Scientists



Students



Plenary Sessions



Presentations  
& discussions

## #Networking

Dedicated to physical participants, OGS will facilitate as possible both management & organization of **customized bilateral meetings**



Speed networking



# GROUP ON EARTH OBSERVATIONS

## #GEO&PICTs

Parallel session dedicated to high-level collegial discussions on GEO, on strengthening and sustaining the link with Pacific Island Countries and Territories (PICTs), and on the future of the working group set up for this purpose: the **Pacific Island Advisory Group (PIAG)**



GEO-strategic  
discussions



## OCEAN HACKATHON

## #Innovation



48 hours of challenge to get to know your team, frame a common project, get hands on diverse and varied geospatial data, develop innovative solutions to answer problems on the theme of the Ocean, drink coffee and ... pitch the whole thing to an international jury in 3 minutes!



Developments



Pitch contest

# OSS NC

## #CapacityBuilding

FREE trainings and workshops (hands-on) delivered by leading experts to increase Open Data and Open-Source tools uptake for everyone



Workshops

## OGS 2022 - TAUHĀ special surprises

## #CommunityBuilding

Opportunities to strengthen connections within the Pacific geospatial and Earth observation community



Day trip



Social events



# OGS 2022

## Oceania Geospatial Symposium

Main point of contact

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Merci - Māuruuru - Vinaka - Tank yu - Malo te ofa - Thank you - Fa'afetai - Tangyu - Oleti - Mahalo iā 'oe