









Showcasing Earth observation in the Pacific

14:10 – 14:20, Monday 6 October 2023



Jean Massenet







WHERE WE HAVE COME FROM

2019

2020



Pacific Island Advisory Group



Talanoa Outcome Statement 5th November 2019 Canberra Australia



Growing interest across this OCEANIA region...



ACHIEVEMENTS ALONG THE WAY

2021

Digital Earth PACIFIC

Digital Earth Pacific: Needs assessment report







Scoping need, regular virtual meetings, workplan delivery

2022

GAIN HEIGHT come to NOV. 28th DEC. 4th NOUMEA Pre-register **Oceania Geospatial Symposium TAUHĀ**





Development of 6 EO projects, release of Constellation Statement, training and capacity building

2023



Mitigating Pacific Islands Climate and Sea Level Change Impacts

Addressing PICTs capacity building Pacific Island Countries & Territories (PICTs)

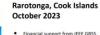


Earth Observation Satellites



Instrumentation and Future Technologies

Cook Islands UAV Remote Sensing Workshop for Climate Change Adaptation



Financial support from IEEE GRSS 30 Participants: Growers, Community

Geoscience and Remote Sensing Society

- Cook Islands UAV-based Remote Sensing Workshop. This fourday event will be held in Rarotonga, with a focus on drone-based remote sensing and multispectral analysis for environmental
- management and climate change adaptation. Theoretical sessions: Topics include drone regulations, risi assessment, survey planning, IMU requirements, georectification, GNSS, flight constraints, and applications of
- Practical sessions: Participants will engage in hands-on activities such as drone assembly, flying a multispectral camera on a drone and data processing using open-source software.
- The workshop aims to raise awareness of the importance of drone-based remote sensing as a vital component in a number of environmental management and adaptation projects as well as a valuable source of data for community engagement and







Assessment of data needs and gaps, advice to GEO governance, innovative projects funded and launched



WHERE WE ARE GOING NEXT

2024 and beyond...

Develop a community of practice and network across the Pacific



Engage with international organisations to acquire infrastructure and capacity building support

Envision and plan for coordination in the Pacific, aligning with the GEO post-2025 Strategy



Provide advice to GEO regarding how they can support the needs of the Pacific



Strengthen coordination and engagement and highlight the existing capacities of PICTs





Partners and Affiliations























#TheEarthTalks



6-10 NOVEMBER

CAPE TOWN SOUTH AFRICA



