

# #OGS 2022

## WETLANDS

Earth Observation capacity-building to assist environment analysis with qualified and sharable data

## *(2) Earth Observation capacity-building to assist environment analysis with qualified and sharable datas*



### WHY

- 1. Improve the protection and management of wetlands*
- 2. Maintain capacity in country at all levels*
- 3. Sharing Data & knowledge in the region*
- 4. Understand the past to prepare for future challenge*

### WHAT

- 1. Identify : existing capacity, locks to break and user needs in order to use EO for environmental analysis*
- 2. Build innovative GIS tools to monitor the wetlands*
- 3. Engage and exchange knowledge with the local community*

### HOW

- 1. Regional integrated Geospatial Action Plan to strengthen collaboration, coordination & engagement*
- 2. To implement tailored made training GIS & RS tools*
- 3. Government support (\$\$) funding*

### SUCCESS INDICATORS

- 1. Number of stakeholders involved in wetland monitoring*
- 2. Compliance to international standards*
- 3. Number of environmental meetings organised in local communities*



## WHO

1. *Animator Facilitator : Vani (SPREP)*
2. *OSGeo (Adam Steer)*
3. *GEO, CEO, GRSS*
4. *Regional network on universities*
5. *Experts*
6. *Connect by CNES : capacity building*

## WHERE

1. *Samoa*
2. *Tonga*
3. *New Caledonia*
4. *Main Islands : workshops training sessions, academics shared cursus in internet + Tools + tutorial kits*

## WHEN

1. *+3 month*
  - Available EO data
  - Identify capacity and capability exists
  - Constitute the network of participants
  - Inventory of needs
2. *+6 months*
  - Identify needs gaps and capacity in place
  - Ongoing capacity building for PICTs
  - Working program proposal
  - Peer to Peer learning workshops
3. *+12 months - 18 months*
  - Platform to share the data and the analytics (Open Data)
  - Monitoring effectiveness on training
  - List of needs for modern equipment for implementation
  - First results
  - Training and academics contents
  - First Tools and kits

## Personal Next Step

- *Lika : every stakeholders have a common understanding of geospatial values*
- *Pearl : discover : “connect by CNES” and data TERRA to understand how it could help for New Caledonia*
- *JF FAURE : participate to next meetings aiming at the best definition project*
- *Felix : ask if and how CEOs could contribute*
- *Nick : support SPREP and Vani via Macblue project*