



NATIONAL ADVISORY BOARD
on Climate Change and Disaster Risk Reduction

GOVERNMENT OF VANUATU

Strengthening capacities in the use of geospatial information for improved resilience in Asia-Pacific and Africa

United Nations Satellite Centre (UNOSAT)

NAB Meeting

29.06.2022

Table of Content

- Background
- Project Overview
- Solution and Value Proposition
- Key Activities
- Way Forwards
- Project Contact



NATIONAL ADVISORY BOARD
on Climate Change and Disaster Risk Reduction

GOVERNMENT OF VANUATU

Background



Over the last few years, the **United Nations Satellite Centre (UNOSAT)** has been actively supporting various geospatial information technology (GIT) applications in Vanuatu through the IPP CommonSensing project. Major project outcomes include the successful delivery of technical trainings, awareness raising activities, technical backstopping, and decision support tools.

With the support of the Norwegian Agency for Development Cooperation (NORAD), UNOSAT is in the position to sustain collaboration with the MoCC of Vanuatu and implement the project called “Strengthening Capacities in the Use of Geospatial Information for Improved Resilience in Asia-Pacific and Africa (- July 2024)”. Under this new project framework, UNOSAT intends to further develop Vanuatu’s institutional capacities in the use of GIT and satellite data as well as provide ad-hoc and tailored decision support tools to help improve existing policies and practices in the areas of climate change and disaster risk management.

NORAD project solutions for the Pacific countries will inherit the outputs of IPP CommonSensing including the developed technical platform and established training alumni network to ensure sustainable impacts of the previous joint-effort with key stakeholders in the region.

Project Overview



NATIONAL ADVISORY BOARD
on Climate Change and Disaster Risk Reduction
GOVERNMENT OF VANUATU

- **Implementing agency:** United Nations Satellite Centre (UNOSAT), with the support of the Commonwealth Secretariat on climate finance components.
- **Project period:** From the date of the last signature on the MoU between UNITAR and Ministry of Climate Change representing the Government of Vanuatu - To July 2024.
- **Project page (interim):** <https://www.unitar.org/sustainable-development-goals/united-nations-satellite-centre-unosat/our-portfolio/strengthening-capacities-use-geospatial-information-improved-resilience-asia-pacific-and-africa>
- **Key gov partners:** MoCC, NAB on CCDRR, OGCI, NDMO, VMGD, MoL, MALFFB, etc
- **Thematic areas:** Climate adaptation and mitigation, DRR/DRM, Cross-cutting
- **Alignment with the SDGs:** SDG 2 - Zero Hunger, SDG 9 - Industry, Innovation and Infrastructure, SDG 13 - Climate Action, and SDG 15 - Life on Land

Solution and Value Proposition



NATIONAL ADVISORY BOARD
on Climate Change and Disaster Risk Reduction
GOVERNMENT OF VANUATU



Key Activities



NATIONAL ADVISORY BOARD
on Climate Change and Disaster Risk Reduction
GOVERNMENT OF VANUATU

- **3 custom-tailored technical training events on GIT applications**
 - These will be designed based on the learning needs of previous UNOSAT training alumni in Vanuatu.
 - The delivery mode will be decided considering the covid restrictions: face-to-face, online, or blended.
 - The training will include **advanced techniques of analysis** on selected thematic applications and will use **real case scenarios** identified by the In-Country Expert and line Ministries.
 - **Knowledge Platform and Community of Practice** will support sustainable knowledge and its application.
- **Continuous technical backstopping services**
 - The project team will carry on with this service both in GIS/DRR and Climate Finance areas for the line Ministries of Vanuatu. In-Country Expert and CFA will liaise with the government and project team and coordinate the received requests.
 - A minimum of eight backstopping services will be provided. E.g., comprehensive risk analysis, modern web mapping systems, and interactive dashboards for operation.
- **Decision support tools**
 - The Decision Support System was launched and used for the Technical Backstopping and Climate Finance Writeshop during the CommonSensing project. This will be further strengthened based on the needs of line Ministries.
 - Additional tools may be added upon request.
- **Climate finance manual and additional workshop**
- **Awareness-raising event and impact story for knowledge sharing**

Way Forwards



NATIONAL ADVISORY BOARD
on Climate Change and Disaster Risk Reduction
GOVERNMENT OF VANUATU

- Obtain **NAB's endorsement**
- Sign a **Memorandum of Understanding (MoU)** between UNITAR (represented by UNOSAT) and Government of Vanuatu (represented by MoCC) for three years
- Complete scoping activities and communicate an inception report describing **service concepts** in Q2 2022
- Continue to deploy an **In-country GIS Expert** (recruited by UNOSAT) and **Climate Finance Advisor** (recruited by the Commonwealth Secretariat) to MoCC

Project Contact



NATIONAL ADVISORY BOARD
on Climate Change and Disaster Risk Reduction
GOVERNMENT OF VANUATU

Einar Bjorgo

Director, United Nations Satellite Centre (UNOSAT), United Nations Institute for Training and Research (UNITAR)

Address: 7 bis, Avenue de la Paix, CH-1202 Geneva 2, Switzerland

Email: einar.bjorgo@unitar.org

Tel.: 0041 076 691 01 06





NATIONAL ADVISORY BOARD

on Climate Change and Disaster Risk Reduction

GOVERNMENT OF VANUATU

Thank you!

QUESTIONS / COMMENTS