

# Climate Information Services for Resilient Development Planning in Vanuatu (Van-KIRAP)

## Description

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The project will be delivering science to better prepare Vanuatu's [policy](#) makers and public for a changing [climate](#).

Project Components:

1. Strengthen the VMGD platform to provide quality [climate](#) data and information for CIS
2. Demonstrating the value of CIS at the sectoral and community levels.
3. [Development](#) of CIS tools and engaging with stakeholders through outreach and [communications](#).
4. Strengthening the institutional capacity for long-term implementation of CIS in decision-making.

Vanuatu is among the most vulnerable countries on earth to the increasing impacts of [climate change](#), including [climate](#)-related natural disasters and the effects of slow-onset events such as sea-level rise and [ocean acidification](#).

As the effects of global warming manifest and the [hazards](#) of [climate change](#) arise at accelerating rates, there is a need to shift the paradigm towards the standardized and mainstreamed use of science based [climate](#) information, at multiple timescales, to support resilient [development](#) pathways. The proposed project will support this paradigm shift through the strengthening and application of [Climate](#) Information Services in five targeted [development](#) sectors: [tourism](#); [agriculture](#); [infrastructure](#); [water](#) and [fisheries](#).

More specifically, the project will build the technical capacity in Vanuatu to harness and manage [climate](#) data; develop and deliver practical CIS tools and resources; support enhanced coordination and dissemination of tailored information; enhance CIS information and technology [infrastructure](#); and support the application of relevant CIS through real-time [development](#) processes, for more resilient outcomes.

The project has a focus on addressing information gaps and priority needs of target beneficiaries at national, provincial and local community levels across the five priority sectors.

The project will deliver:

- Enhanced capacity and capability of national [development](#) agents, to understand, access and apply CIS
- Enhanced CIS [communications](#), knowledge products, tools, and resources for practical application to [development](#) processes.
- Enhanced reliability, functionality, utility and timeliness of underlying CIS delivery systems and data collection [infrastructure](#).
- Enhanced scientific data, information and knowledge of past, present and future [climate](#) to facilitate innovated and resilient [development](#)

Project Status	Current
Start Date	Tuesday, October 10, 2017
End Date	Monday, January 10, 2022
Duration	5 years
Short Title	Van-KIRAP
Project Type	Capacity Building Community Awareness Disaster Response
Project Scope	National

### Implementing Organisation(s)

Secretariat of the Pacific Regional Environment Programme (SPREP)  
 Vanuatu Meteorology and Geo-Hazards Department  
 APEC Climate Centre (APCC)  
 Australian Bureau of Meteorology  
 Commonwealth Scientific and Industrial Research Organisation

### Implementing Organisation Contact(s)

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### Topics

Climate Change  
Adaptation  
Resilience  
Meteorology and Weather  
Atmosphere  
Climate  
Meteorology  
Rainfall  
Temperature  
Weather  
Natural Resources and the Environment

## Focus Area

Sustainability  
Planning  
Vulnerability assessments  
Monitoring  
Communication and awareness  
Community-based approach  
Capacity building

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