

Vanuatu Framework for Climate Services and Roadmap



Client: World Bank, World Meteorological Organisation & Vanuatu Government

Location: Vanuatu

Duration: 2016

Services: Workshop facilitation, climate services framework and roadmap strategy development

The Climate Division of the Vanuatu Meteorology and Geo-Hazards Department (VMGD), supported by the World Bank and World Meteorological Organisation (WMO), requested technical support from NIWA to develop a Vanuatu Framework for Climate Services (VFCS) and Roadmap. The VFCS incorporates all components of the Global Framework for Climate Services (GFCS) and priority sectors: agriculture and food security, health, water, disaster risk reduction, and energy.

The VFCS and Roadmap will be used as strategic documents for the future building and strengthening of climate services in Vanuatu. These services include climate data observation and management, research, climate product generation, user interface platforms, and capacity development.

NIWA with VMGD facilitated a 3-day National Consultation on Climate Services in Port Vila in March 2016. This followed the first Vanuatu National Climate Outlook Forum (NCOF),

with around 60 attendees from provincial government, key sectors, national government departments, UN agencies, and NGOs.

The consultation identified several key issues including: the need for training and capacity development of both VMGD staff and members of the climate services user community; the importance of effective communications right to the 'last mile' using established networks and trusted messengers; the need for gathering and reporting climate-related impacts and keeping good data records; and the expansion of the climate station network and new product development.

Based on the national consultations NIWA and VMGD, have produced the VFCS and Roadmap. The VFCS includes numerous recommendations and good practice suggestions, identifies a number of new projects and estimated costs to deliver on the strategy, and will be the baseline for climate service development in Vanuatu.