Projects and ActivitiesThu Mar 28 19:54:04 HST 2024

Name	Early Warning/Early Action Across the Pacific
Capability Area: Variability/Changes	- Understanding Climate Variability and Change - Operational Products and Services - Training and Capacity Building, Education, Outreach - Best Practices/Guidance - Decision Support Tools
ECV	- Surface (e.g., temp, precip, wind) - Surface (e.g., SST, SSH, salinity, ocean color)
Timeframe	- Seasonal (outlook)
Capability Area: Impacts/Adaptations	- Understanding Climate Impacts and Informing Adaptation - Climate Adaptation - Training and Capacity Building, Education, Outreach - Best Practices/Guidance - Decision Support Tools
Sectors	- Public Health and Safety - Community Planning and Development - Social and Cultural Resources
Status	- Ongoing
Focus Area	- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience
Regions	- Pacific Basin
Description	Early Warning Early Action is about making decisions and taking preparedness actions using scientific information before disaster strikes. In tackling the humanitarian implications of climate change, we can utilise not only long-term climate predictions, but also weather and seasonal forecasts to enhance our decision-making and take action to save lives, reduce injury and impacts of disasters. Red Cross in the Pacific has been working with national and regional weather and climate information providers to bridge the gap between information and action.

Objectives/Outcomes	The regional office of International Federation of Red Cross and Red Crescent Societies in Suva, Fiji, uses regional seasonal climate updates and keeps a close eye on the status of El Nino and La Nina events as they develop. They link the potential low or high rainfall periods to specific actions that Red Cross National Societies can take at a national and community level. The Red Cross is also currently working with the Australian Bureau of Meteorology CosPACC team on linking seasonal forecast information that already exists with pre-determined Red Cross preparedness actions, triggered by various levels of risk. In particular this will involve ABoM team producing an automated table that will use yellow, orange and red stages of alert determined by the Regional Red Cross office. The regional Red Cross office will also have pre-determined actions that it will take to advise National Red Cross Societies on low cost, no-regrets actions that they can take based on elevated levels of risk. The Red Cross Red Crescent Climate Centre is also providing NIWA with feedback on additions to the Pacific Islands Climate Update from an end user perspective. The hope is that additions to the ICU will assist regional stakeholders understand risks that ENSO events can bring and in turn help them consider preparations that can be made when there are risks of lower or higher rainfall.
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Url	http://www.climatecentre.org/downloads/Image/Posters/RedCrossPacificPoster.pdf