

# RESILIENCE TO CLIMATE CHANGE AND DISASTERS IN THE PACIFIC

## RESOURCES FOR BUILDING RESILIENT COASTS

This sheet accompanies the poster on building resilient coasts for the Pacific Islands. It provides details and links to key resources that support the key messages in the poster and their practical implementation.

### Mainstreaming climate change and disaster risks into coast-related policy, planning and practice

**Mainstreaming Climate Change into Development in the Pacific: A Practical Guide.** A practical step-by-step approach to mainstreaming climate risk considerations into the development processes used in the Pacific Islands.

[www.sprep.org/attachments/Publications/CC/PACC\\_Mainstreaming\\_2014.pdf](http://www.sprep.org/attachments/Publications/CC/PACC_Mainstreaming_2014.pdf)

### Addressing gender and vulnerable groups

The **Pacific Gender and Climate Change Toolkit**. This toolkit is designed to support climate change practitioners working in national governments, non-governmental organisations, regional and international organisations, to integrate gender into all aspects of policy, programming and project work.

[www.pacificclimatechange.net/index.php/eresources/documents?task=showCategory&catid=293](http://www.pacificclimatechange.net/index.php/eresources/documents?task=showCategory&catid=293)

### Building resilient coasts

The **GeoScience for Development Program** in the Geosciences Division of the Pacific Community (SPC) provides applied ocean, island and coastal geoscience services to Pacific Island countries and territories.

<http://gsd.spc.int/gsd-programmes/geoscience-for-development-programme>

The **Pacific Centre for Environment and Sustainable Development (PaCE-SD)** at the University of the South Pacific hosts the **Coastal Community Adaptation Project** and has relevant resources including the recent publication **Coastal Protection: Best Practices from the Pacific**.

<http://pace.usp.ac.fj/usaidd/CCAP.aspx>

The **Pacific Adaptation to Climate Change (PACC) programme** has published technical reports and lessons learned from its coastal zone management projects.

[www.sprep.org/pacc](http://www.sprep.org/pacc)

The **Pacific Climate Change Portal** has e-resources on the **Coastal Zone**, as well as on **Natural Resources and the Environment, Climate Change, Disaster Risk Management, Meteorology and Weather, and Social Development**.

[www.pacificclimatechange.net/](http://www.pacificclimatechange.net/)

### Weather forecasting and climate services

National meteorology services provide forecasting and climate services for Pacific Island countries and territories, supported by regional partners including **Australia's Bureau of Meteorology** (<http://www.bom.gov.au/pacific/>), **New Zealand's National Institute of Water and Atmospheric Research** ([www.niwa.co.nz](http://www.niwa.co.nz)), and the **USA's National Oceanic and Atmospheric Administration** ([www.noaa.gov](http://www.noaa.gov)). The **Fiji Meteorological Service** provides regional forecasting and climate services and is a Regional Specialised Meteorological Centre for tropical cyclones in the south-west Pacific ([www.met.gov.fj/index.php](http://www.met.gov.fj/index.php)).

The University of the South Pacific also provides resources relating to **climate services for the region**.

<http://eugcca.usp.ac.fj/ClimateServices.aspx>

### Disaster preparedness and planning

The **Disaster Reduction Program** of the Geosciences Division of the Pacific Community (SPC) provides technical support to strengthen disaster risk management practices in the Pacific Islands.

<http://gsd.spc.int/index.php/gsd-programmes/disaster-reduction-programme>

