

# RESILIENCE TO CLIMATE CHANGE AND DISASTERS IN THE PACIFIC

## RESOURCES FOR BUILDING RESILIENT WATER SYSTEMS

This sheet accompanies the poster on building resilient water systems 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 risk into water-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 water systems

The Pacific Community's (SPC) **Water and Sanitation Programme** works across the region to assist member countries and territories to: monitor, assess and manage their fresh water resources; and improve access to safe water resources. Publications can be found at [www.pacificwater.org](http://www.pacificwater.org). The **Global Environment Facility (GEF)'s Pacific Integrated Water Resources Management (IWRM) Project** is implementing sustainable water resources and wastewater management in 14 Pacific Island countries. [www.pacific-iwrm.org](http://www.pacific-iwrm.org), and [www.pacific-R2R.org](http://www.pacific-R2R.org).

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

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

Resources relating to safe water, sanitation and hygiene (WASH) have been produced by UNICEF and the Global Water Partnership such as the **WASH and climate resilient development - strategic framework** and **technical brief** ([www.unicef.org/wash/files/GWP\\_UNICEF\\_Tech\\_B\\_WEB.PDF](http://www.unicef.org/wash/files/GWP_UNICEF_Tech_B_WEB.PDF) <[http://www.unicef.org/wash/files/GWP\\_UNICEF\\_Tech\\_B\\_WEB.PDF](http://www.unicef.org/wash/files/GWP_UNICEF_Tech_B_WEB.PDF)>); and by the Global WASH Cluster **Disaster risk reduction and water, sanitation and hygiene: Comprehensive guidance** ([www.preventionweb.net/files/25105\\_disasterriskreductionandwashcompreh.pdf](http://www.preventionweb.net/files/25105_disasterriskreductionandwashcompreh.pdf) <[http://www.preventionweb.net/files/25105\\_disasterriskreductionandwashcompreh.pdf](http://www.preventionweb.net/files/25105_disasterriskreductionandwashcompreh.pdf)>)

The **Pacific Climate Change Portal** has e-resources on **Water**, as well as on **Climate Change, Disaster Risk Management, Natural Resources and the Environment, 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>

