

Regional CROP Climate Change Support Activities in Pacific Island States and Territories

Note: Regional activities reflect only those activities that are truly regional such as regional training, workshops, publication, databases, centres, capacity building to SPC the organisation, regional components of projects.. etc... Where a regional project has national activities, these are reflected in the national summary matrixes that follow further below.

Climate Change Related Activity	Regional Description	Relevant SPC/Program/ Division & contact	Focal Point	Program Project	Time frame/ Date
Agriculture and Food Security Climate Change Ready collection housed at the Regional Centre for Crops and Trees (CePaCT)	Regional Facility	SPC-LRD,	SPC-LRD Valerie Tuia valeriet@spc.int	AusAID (ICCAI)	Operational
Food Security in the Pacific and East Timor and its Vulnerability to Climate Change	Regional Report	SPC SEPPF/LRD	Brian Dawson briand@spc.int Inoke Ratukalou inoker@spc.int	AusAID(ICCAI)	Published 2011
Assessment of the impact of climate change on Pacific agriculture	Regional Report	SPC LRD	Inoke Ratukalou inoker@spc.int	AusAID(ICCAI)	Under preparation
How climate change is likely to affect Pacific agriculture and forestry	Regional Policy brief (No 7)	SPC LRD Policy	Inoke Ratukalou inoker@spc.int	AusAID(ICCAI)	Published 2011
Document successful approaches in managing Taro Leaf Blight in selected countries.	Regional report	SPC-LRD,	SPC-LRD Valerie Tuia valeriet@spc.int	AusAID (ICCAI)	Published 2011
Development of Livestock and Climate Change action plan, factsheets and identify priority areas for climate change technical support to countries (including Livestock and Emergency Guidelines training)	Regional briefs and training	SPC-LRD	kenc@spc.int	SPC-GIZ CCCPIR	2011-2013
Crop Modelling using DSSAT	Regional	USP PACE-SD	Viliamu lese lese_v@usp.ac.fj	US AID	operational
Regional Track PPCR for supporting coastal zone management, coastal fisheries/agriculture/water	Regional project activity under World Bank PPCR Component 2	SPC LRD/SOPAC/FA ME	Brian Dawson briand@spc.int	SPCR CIF	2012-16
Pacific Regional Island Shoreline Monitoring System (monitoring framework to detect soft shoreline response to climate variability, development pressure and sea level rise and other coastal development stress)	Regional	SPC-SOPAC Arthur Webb arthurw@spc.int	Arthur Webb arthurw@spc.int	Australian Government (DCCEE)	2012
improve understanding of regional wave dynamics and their influence on shoreline processes	WACOP Changing Waves & Coasts in the Pacific Regional project	SPC-SOPAC Arthur Webb arthurw@spc.int	Arthur Webb arthurw@spc.int	EU/ACP Research Programme for Sustainable Development.	2012
Disaster Risk Management and climate change Pacific Regional Policy and Practice Note on Climate and Disaster Resilient Development (PPN) (contains current practice, guidance and lessons learned from the implementation of climate change adaptation and disaster risk reduction initiatives in the region)	Guide	SPC-SOPAC, SPREP, World Bank	SPC-SOPAC Mosese Sikivou mosses@spc.int		2012 -2015
 Implementation of Pacific Disaster Net -web portal and database system to support DRM capacity building through the provision of relevant data and information management. 	Regional Portal	SPC SOPAC Juttam@spc.int	SPC-SOPAC Mosese Sikivou mosses@spc.int	Portal development http://www.pacific disaster.net	2012
development of an integrated regional strategy for Disaster Risk Management and Climate Change which is targeted for completion and submission to Pacific Leaders by 2015	Framework Strategy	SPC-SOPAC, SPREP, World Bank	Netatua Pelesikoti Mosese Sikivou mosses@spc.int		2012 -2015

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Sub-regional training to improve the capacity and performance of local and national disaster management agencies, develop and adapt training materials relevant to the region, and strengthen the capacity of South Pacific nations to organise and conduct disaster management courses Regional Stocktaking and Mapping of Disaster Risk		SPC SOPAC			2010-2013
Reduction Interventions in Asia and the Pacific		SPC-SOPAC			2012-2013
Facetome	Dubling#a	SPREP	Notatus - Ossains	AusAID Ben	
Analysing the legal aspects of ecosystem-based adaptation to climate change.	Publication incorporating legal frameworks		Netatuap@sprep.or g clarkp@sprep.org	Boer, Pepe Clark	2011
Biodiversity and state of health of mangroves, seagrass beds and coral reefs.	Regional expertise	USP	Dr. Antoine De Ramon N'Yeurt nyeurt_a(at)usp.ac.fj	USP GCCA PACE-SD	2012-14
Postgraduate diploma and degree in Climate Change	Diploma and Degree	USP PACESD	USP PACE-SD	USP	2010-14
Capacity building workshops and training of trainers program to improve the knowledge and skills of the climate change practitioners in the region	USP-Pacific Centre for Environment and Sustainable Development	USP - PACESD	Sarah Hemstock Hemstock_S@usp.a c.fj	USP EU GCCA Project	2012-14
Course Development – Disaster Risk Management, Climate Science, Vulnerability and Adaptation, Strategic Environmental Management, Pacific Ecology Postgraduate Scholarships and Programmes, Exchange Programmes to Centres of Excellence,	Regional	USP PACE_SD	Professor Elisabeth Holland Holland_E@usp.ac.f j Sumeet Naidu Naidu_s@usp.ac.fj	AusAID (Future Climate Leaders Project Part 1 and II)	2010-2013
Development of a picture-based outreach tool kit/resource on climate change for the education sector	Tool Kit for primary education	SPC- PACCSAP (with GIZ)	Hanna Sabass hannas@spc.int	SPC PACCSAP project with GIZ CCCPIR support	20012-2013
Development of an Educators Guide on CC & DRM (Key messages and learning outcomes)	Educators guide jointly with SREP, USP, PACCSAP (DCCEE) and potentially UNESCO	SPC/GIZ CCCPIR	Hanna Sabass hannas@spc.int	SPC/GIZ CCCPIR	2010-2015
Development of an Assessment Approach on CC & DRM Education through SPBEA	Regional Assessment Approach on CC	SPC/GIZ CCCPIR	Sereana Tagivakatini <u>SereanaT@spc.int</u> Hanna Sabass hannas@spc.int	SPC/GIZ CCCPIR	2013-2015
Development of a web-based information platform on CC & DRM education	Information & Exchange platform for CC (&DRM)	SPC/GIZ CCCPIR	Hanna Sabass hannas@spc.int	SPC/GIZ CCCPIR	2013-2015
Energy Efficiency and Renewable Energy	Regional	SPD- EDD	Solomone Fifita	GIZ CCCPIR	2009-2014
strengthening capacities of regional organizations to adapt to and reduce their contributions to climate change (reducing GHG emissions)	component		solomonef@spc.int		
Introduce a Pacific Appliance Labelling Standards programme as a broader package of multilateral CC mitigation initiatives	Regional Programme	SPC- EDD	Solomone Fifita solomonef@spc.int	Australia DCCEE	2012 - 2015
Remove barriers to the widespread utilisation of feasible renewable energy technologies – Pacific Islands Greenhouse Gas Abatement through Renewable Energy Project (PIGGAREP)	Regional Programme	SPREP	Silia Kilepoa Ualesi siliau@sprep.org	GEF	2007 - 2014
PALM 5 Pacific Environment Community Fund (PEC Fund) - part of the Cool Earth Partnership to be utilized to address environmental issues including climate change through solar photovoltaic for water desalination and electricity generation,	Regional Programme	PIFS	Jonathan Mitchell ionathanm@forums ec.org.fj	Japan	2010 - 2014
Adaptive Capacity in the Pacific Islands: Fiji, Vanuatu, Solomon Islands, Kiribati	Regional	USP – FSTE /IAS	USP -IAS Professor William Aalbersberg Aalbersberg w@us p.ac.fi	AusAID	
KOICA Renewable Energy programme Capacity building Resource assessment 45 kW GCPV	USP région (12 countries)	USP-FSTE-SEP	Anjeela Jokhan Jokhan_a@usp.ac.fj	KOICA/Fiji Governement /US P	2010-2013
Climate Change Financing Pacific experiences with modalities relevant for climate change financing	Booklet comprising national case studies	PIFS	Coral Pasisi coralp@forumsec.or g.fi, Exsley Taloiburi exsleyt@forumsec.o rg.fj	PIFS	2012

•	Regional Funding Facility Study	Finding	PIFS	Coral Pasisi coralp@forumsec.or g.fj	PIFS	2013
•	Exploring the optimal mix of options at the Country Level (e.g. Nauru Climate Change Financing Case Study)	Findings (Report)	PIFS	Coral Pasisi coralp@forumsec.or g.fi	PIFS	2012-early 2013
•	Support to the SIDS representative on the development of the Green Climate Fund operational framework and to Members Countries for direct access to international climate change funds	Technical Support	PIFS and SPREP	Coral Pasisi coralp@forumsec.or g.fj	PIFS	Ongoing to 2015
•	Coordinate development of the EU pooled regional facility for Pacific Climate Change Adaptation and Sustainable Energy	Coordination for project formulation	PIFS with all CROP Agencies	Coral Pasisi coralp@forumsec.or g.fi	PIFS	2012-2013
•	Development and finalisation of the EU-Pacific Plan of Action on Climate Change 2012-2014 launched in June 2012 in Auckland	EU-Pacific Plan of Action on Climate Change	PIFS will all CROP Agencies	Coral Pasisi coralp@forumsec.or g.fj	PIFS	2011-2012
•	Development of the Pacific Climate Finance Assessment Framework (PCFAF)	Framework (finding)	PIFS with support from UNDP, SPREP and SPC	Coral Pasisi coralp@forumsec.or g.fj	PIFS	Late 2012-early 2013
•	Pacific Climate Change Resourcing Event	Pacific Regional Climate Change Financing Workshop	PIFS with support from the PCCR Resources Working Group	Coral Pasisi coralp@forumsec.or g.fj	PIFS	May 2013
•	Building regional capacity to deliver streamlined adaptation finance and targeted technical assistance to countries	Regional programme	SPC -GGCA- PSIS	Gillian Cambers gillianc@spc.int	EU GCCA-PSIS	2011-2014
•	Providing the Pacific Island Countries (PICs) with disaster risk assessment tools and financial instruments to reduce their vulnerability to natural disasters.	Regional programme	SPC SOPAC	Moseses@spc.int	Pacific Catastrophe Risk Financing Initiative: Phase 2	2010-2012
Fore	sts Climate Protection through Forest Conservation in the Pacific Island Countries	Regional project on REDD+	SPC LRD Forests & Trees	Karl-peter.kirsch- jung@giz.de	SPC/GIZ Climate protection through forest conservation in PICs	2011-2015
•	'Forests of the Pacific islands: Foundation for a sustainable future'	Book	SPC LRD Forests & Trees	Inoke Ratukalou - SPC LRD Director - inoker@spc.int	SPC, GIZ and JICA	2011
•	Regional policy framework to guide development of REDD+	REDD+ Policy Framework	SPC LRD Forests & Trees	Karl-peter.kirsch- jung@giz.de	SPC/GIZ Climate protection through forest conservation in PICs	2011-2012
	LMMA (Locally Managed Marine Areas)		USP FSTE – IAS (Institute of Applied Sciences)	Bill Aalbersberg Aalbersberg_w@us p.ac.fj	Packrad Fdn.,	ongoing
Fish	eries and Climate Change Regional Track to FFA for fisheries and climate change	SPCR CIF Project Component 2	FFA	Samasoni Sauni Samasoni.sauni@ff a.int	ADB/WB CIF	2012-2016
•	Vulnerability of Tropical Pacific Fisheries and Aquaculture to Climate Change	Book	SPC	Johann Bell johannb@spc.int	AusAID(ICCAI)	Published 2011
•	Regional study on the Vulnerability of Pacific fisheries and aquaculture to climate change; to assess impact of climate change on Pacific fisheries	Summary Book for Policy Makers	SPC	Johann Bell johannb@spc.int	AusAID(ICCAI)	Published 2011
•	Projected effects of climate change on the contributions that oceanic fisheries make to economic development in and government revenue in PICTs and identify the adaptations and policies needed to reduce the threats and capitalise on the opportunities.	Policy brief No 7	SPC	Johann Bell johannb@spc.int	AusAID(ICCAI)	Published 2011
•	Projected effects of climate change on the contributions that coastal fisheries make to food security and livelihoods and identify the adaptations and policies needed to reduce the threats and capitalise on the opportunities.	Policy brief No 15	SPC	Johann Bell johannb@spc.int	AusAID(ICCAI)	Published 2011
•	Projected effects of climate change on the contributions that freshwater (and estuarine) fisheries make to food security and identify the adaptations and policies needed to reduce the threats and capitalise on the opportunities.	Policy brief No 17	SPCME	Johann Bell johannb@spc.int	AusAID(ICCAI)	Published 2011
•	Projected effects of climate change on the contributions of aquaculture to food security and livelihoods and	Policy brief No 18	SPC	Johann Bell johannb@spc.int	AusAID(ICCAI)	Published 2011

identify the adaptations and policies needed to					
capitalise on the opportunities and reduce the threats. • Identifying priority adaptations to climate change for fisheries and aquaculture	Regional workshop	SPC	Johann Bell johannb@spc.int	SPC/FAO	
Develop Pacific data base on climate change impacts on tuna fisheries and oceanic ecosystems that can be accessed by PICTs	Regional Database	SPC FAME	simonn@spc.int	SPC	2012-13
Develop improved regional climate change specific data sets for oceanic fisheries that can inform the regional level response actions	Regional Database	SPC FAME	simonn@spc.int	SPC	2012-13
Modelling the effects of climate change on four main species of tuna in the Pacific region under the IPCC A2 and B1 (reduced emissions) scenarios. Reporting of model outputs will cover the 21st century, with particular focus on 2035 and 2100 to be consistent with IPCC reporting protocols and the 5th IPCC Assessment Report in particular	Modelling Facility	SPC-FAME SPC-GIZ CCCPIR,	simonn@spc.int	SCIOFISH	2012-13
Preliminary IPCC A2 and B1 scenarios for skipjack and bigeye published-Scientific paper on establishing monitoring for climate change affects oceanic ecosystems (AUSAID)	Peer-reviewed publication	SPC-FAME SPC-GIZ CCCPIR,	simonn@spc.int	AusAlD	2012
Using alternative oceanographic climate forcing for Tuna at the national and sub-regional level for review by regional scientific advisory bodies	Annual report and WCPFC-SC report	SPC-FAME SPC-GIZ CCCPIR,	simonn@spc.int	AusAID	2012
 expected impact of ocean acidification upon the distribution and abundance of yellowfin tuna in the Pacific Ocean 	Modelling Facility	SPC-FAME SPC-GIZ CCCPIR,	simonn@spc.int	SCIOFISH	2012-13
Develop baseline coastal fisheries data that will enable the assessment of changes overtime through establishing pilot monitoring sites, conducting field surveys and collecting data	Regional Database	SPC FAME	lindsayc@spc.int	AusAID	2010-2013
strengthen understanding of the gender analysis approach and to enable participants to apply the gender analysis tool in the context of climate change	Regional Workshop	SPC HDP/GIZ	Brigittel@spc.int	CCCPIR	2012-14
Development of toolkit with gender analysis tools to strengthen gender analysis of CC and DRM programmes	Regional toolkit	SPC/SPREP/ UNDP/GIZ	taiton@sprep.org, brigittel@spc.int	CCCPIR / PACC	
Governance; Mainstreaming Regional PACC Mainstreaming guide	Regional Workshop to develop guide	SPREP/ SPC / UNDP/ GIZ	taiton@sprep.org	GEF/UNDP/SPR EP	2009-2013
Climate change integrated into SPC programmes and activities	Regional project component	SPC	Briand@spc.int	AusAID ICCAI CCCPIR	2010-2012, 2011- 2013
Human Rights and Climate Change Workshop	Regional	USP PACE-SD		AusAID Future Climate Leaders Project	2011
Health Development of regional vulnerability synthesis report	Regional Report	SPC-PHD;	Yvan Souares Yvans@spc.int		2012-14
Regional Symposium on Climate and Health	Regional Symposium	National University of Fiji/SPC/WHO	Mahendra Kumar National University of Fiji		2012
Mitigation Meeting of the Mitigation Working Group of the Pacific Climate Change Roundtable	Regional Workshop	SPREP	espen @sprep.org	SPREP	2012 August
Internet, Knowledge Management and Climate Change • Development of Regional Climate Change Portal – launched September 6, 2012	IT database	SPREP and CROP	netatuap@sprep.org	SPREP	2012 August
The Climate Change Portal Regional Technical Working Group on the Climate Change Portal	Regional Technical Working Group	SPREP	netatuap@sprep.org	SPREP	2012
 regional knowledge centre for adaptation with technical assistance through collecting, synthesising, packaging and disseminating adaptation-related information/data, reports and other knowledge products at regional level 	Sub Regional Node for Asia Pacific Network	SPREP	netatuap@sprep.org	SPREP APN	2012
 regional initiative aims to develop the Pacific Youth on their leadership skills, project management skills and creative thinking to facilitate climate solution projects in 	Annual Pacific Youth Environment Network (PYEN)	USP	USP PACE-SD	USP	2012-14

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their local communities					
Climate Predictions and Oceanographic Assessments, Modelling and Programming using NCL, MATLAB software.	Regional	USP PACE-SD	Professor Elisabeth Holland. Holland_e@usp.ac.f j	CSIRO/ NASA Woodshole Institute	2011
Partnerships & Collaboration Regional Providing support to the Pacific Forum Island Leaders Meetings	Working papers and TA	PIFS and CROP	Coral Pasisi coralp@forumsec.or g.fj	Core function	Ongoing
Providing support to the Small Island States Meeting-	Working papers and TA	PIFS and CROP	Coral Pasisi coralp@forumsec.or g.fj	Core function	Ongoing
Providing support to the Melanesian Spearhead Grouping	Working papers and TA	CROP	All CROP	Core function	Ongoing
The CROP CEOs Working Arm on Climate Change (WACC)	Regional CC Coordination Mechanism	CROP (SPC Secretariat)	Brian Dawson Briand@spc.int	Core function	2012
Servicing the CROP CEOs Sub-Committee on Climate Change (CES-CCC)	Regional CC Coordination Mechanism	PIFS and CROP	Coral Pasisi coralp@forumsec.or g.fj	Core function	2012-current
The P-PAC working group incorporating CROP wide climate change issues and directions	Working papers and TA	PIFS and CROP	Coral Pasisi coralp@forumsec.or g.fj	Core function	2012-current
Biennial Climate Change Roundtable and associated working group meetings (tracks progress against PIFACC indicators)	Regional CC Coordination Mechanism	SPREP and CROP	Espen Ronneberg espenr@sprep.int	Core function	2012-2013
Development of CROP wide communication strategy on the statement 'Collaborating to Support Effective Response to Climate Change.	CES-CCC Communication Strategy	All CROP Agencies	All CROP		2013
Development of booklet on CROP Collaboration to support effective response to climate change	Regional CROP Collaboration	All CROP Agencies	All CROP	Core function	2012
Pacific Meteorological Council	Regional weather Coordination Mechanism facilitate and coordinate the scientific and technical programme and activities of the National Meteorological Services	SPREP and WMO	Espen Ronneberg espenr@sprep.int	Core function	2012-2013
Local Government Conference on Climate Change	Regional	USP	USP PACE-SD	USP EU GCCA	2012
USP EU ACP GCCA Project	Regional	USP PACE-SD	Dr. Sarah Hemstock Hemstock_s@usp.a c.fj	USP EUGCCA	2011-2014
Strategic Program for Climate Resilience (SPCR)	Development of regional proposal	PIFS, SPC, SPREP and FFA	Scott Hook scotth@forumsec.or g.fj		2012-2013
Policy Frameworks (Relevant to Climate Change)					
 High-level framework guiding the work of national governments, regional agencies and development partners in support of the aspirations of Forum island countries and people. 	master strategy for regional integration and coordination in the Pacific	PIFS and CROP	Coral Pasisi coralp@forumsec.or g.fj	Core function	2005-2015
Identifies regional (and national) climate change priorities along the themes of adaptation, good governance, climate change awareness, education, mitigation and partnerships	Pacific Island Regional Climate Change Framework	SPREP and CROP	Espen Ronneberg espenr@sprep.int	Core function	2006-2015
identifies the vulnerability of water resources and water supply systems to climatic hazards and proposes approaches to mitigate against these risks.	The Regional Action Plan on Sustainable Water Management	SPC SOPAC	Russellh@spc.int	DRR in 8 ACP States project (B- Envelope) EU 9th EDF	2007-2011
Identifies regional (and national)priorities to assist PICTs reduce risks to disasters through guidelines, tools, training programs, use of information systems, indicators and programmatic approaches	Pacific Disaster Risk Reduction and Disaster Management Framework for Action	SPC SOPAC	Russellh@spc.int	Core function	2005-2015
Development of a Pacific Climate Change and Disaster Risk Management Education Framework	Regional Education Framework	SPC, USP, SPREP,	In SPC: Sereana	SPC/GIZ CCCPIR	2010-2015

Pacific Environment Climate Change Outlook (PECCO) Support to Negotiations Conducting regional negotiations training workshops Conducting regional climate change preparatory meetings in advance of the UNFCCC Conference of the Parties Providing TA at UNFCCC COPs	Regional Regional Briefs, workshop	UNESCO, PREL USP/SPC/SPREP SPREP	Tagivakatini SereanaT@spc.int Kirstie Meheux KirstieM@spc.int In GIZ Hanna Sabass hannas@spc.int USP -PACESD espenr@sprep.int	Core function	2010 2006-2015
Support SPREP & SPC, PICs and AOSIS on climate change financing during the UNFCCC Conference of the Parties	Regional	PIFS, SPREP, SPC	Coral Pasisi coralp@forumsec.or g.fj , Exsley Taloiburi exsleyt@forumsec.o rg.fj	Core function	2011-2013
GIZ to work with regional organisations (SPC, SPREP) to enhance their capacity to integrate climate change into their service delivery to member countries	Regional project component 1	SPC/SPREP	Netatuap@spc.int Briand@spc.int	GIZ (CCCPIR	2009-2013
Support AOSIS decision-making through postgraduate student participation	Regional	USP - PACESD	USP - PACESD	AusAID Future Climate Leaders Project	2010
Enhancing the contribution of regional organizations to national adaptation responses Building regional capacity to coordinate the delivery of streamlined adaptation finance and targeted technical assistance to countries	Regional project component 3 Regional project component 4	SPC SPREP SPC SPREP	Gillianc@spc.int Netatuap@spc.int Briand@spc.int	EU Global Climate Change Alliance - Increasing Climate Resilience of Small Island States	2010-2014
development of a regional water resource database	Regional Database	SPC-SOPAC	Russell Howarth russellh@spc.int	Pacific Hydrological Cycle Observing System (Pacific- HYCOS) funded by EU	ongoing
develop an Integrated Water Resource Management and Water Use Efficiency Regional Indicator Framework	Regional Indicator Framework (project component 4)	SPC-SOPAC	Russell Howarth russellh@spc.int	GEF/UNDP	2009-2013
Regional Capacity Building and Sustainability Programme for Integrated Water Resource Management and Water Use Efficiency	Programme (project component 4)	SPC-SOPAC	Russell Howarth russellh@spc.int	GEF/UNDP	2009-2013