Attachment 2: PICS Panel Action Plan

Task Name	Assigned To	Start	Finish
		71	
1. Improve coordination, continuity and integration of projects, programmes and initiatives that support climate services at national, regional and global levels		08/15/14	07/13/15
1.1 Establish a regional platform that will lead on the issues of Climate Services	(GFCS Regional Workshop to establish a PICS Panel)	08/15/14	07/13/15
1st mtg of the PICS Panel	,	08/15/14	08/16/14
Develop and promote an Action Plan for regional coordination of climate services specifically addressing the sustainability of services and also addressing the priorities as outlined by the PIMS		08/15/14	09/15/14
Provide action plan to RAV (Henry)		09/15/14	09/15/14
2nd mtg of the PICS Panel (1st week of May 2015)		05/07/15	05/08/15
Review progress on assessment of NCOFs and pilots			
Review progress on RCC implementation plan			
Define RCOF (where, when, who, scope, budget)			
Report on actions for PMC - draft			
3rd mtg of the PICS Panel (with PMC)			
review Action Plan and define activities			
4th mtg of the PICS Panel			
5th mtg of the PICS Panel			
1.2 Set up regional and national registries for climate service projects, programmes and activities	PICS Panel	09/01/14	12/31/14
Follow-up with SPREP database - how is their registry updated, and can the information from the NOAA portal be included?	PICS Panel	09/01/14	09/30/14
Encourage NMHS to work with the National Committees of the Climate and Weather Portals (names vary from country to country, e.g. http://www.nab.vu/project-search)	PICS Panel		
Regional registry			
Assemble and document the available project databases and report on them to PMC	PICS Panel	09/01/14	09/30/14
Promote new and existing projects in proactively accessing, use and the updating of these databases National registries	PICS Panel	09/01/14	08/01/18
Assemble and document project databases at the national level (including the process of how they maintain it)	PICS Panel	09/01/14	08/01/18
1.3 Establishment of a RCC (network) for the Pacific Island region	PICS Panel	09/01/14	06/12/15
1st meeting of the PICS Panel to set up a drafting team that works in collaboration with the WMO RAV Working Group on Climate Services to write a RCC implementation plan defining roles and responsibilities and products and services (supported by consultant?)	Drafting team to be determined by the 1st meeting of the PICS Panel	08/19/14	08/19/14
Gap analysis and benefits Assessment of current functions, products and needs of organizations in the region versus the RCC requirements	PICS Panel	09/01/14	12/31/14
requirements Compilation of providers in the region and	PICS Panel	09/01/14	12/31/14
Compliation of providers in the region and	1 100 1 01161	03/01/14	12/01/14

suggestions of nodes			
Seek commitment and approval of products and services from the suggested nodes	PICS Panel	09/01/14	08/31/15
Define benefits and constrains (pros and cons) of a	PICS Panel	09/01/14	12/31/14
RCC	FICS Failei	09/01/14	12/31/14
Writing of an Implementation Plan for a RCC		 	
Design of RCC network for the Pacific	PICS Panel	09/01/14	12/31/14
	FICS Failei	09/01/14	12/31/14
Review by:	DIOC D	04/04/45	04/00/45
PICS Panel to review and accept the draft RCC	PICS Panel	01/01/15	01/20/15
structure and submit to PMC for approval	Out of agains DMC	01/21/15	01/31/15
PMC and SPREP Meeting to approve draft RCC	Out-of-session PMC	01/21/15	01/31/15
RAV WG on CS to review and accept the draft	mtg/SPREP Meeting Mtg of the WG on	02/15/15	03/15/15
RCC implementation plan (dates?)	Climate Services	02/13/13	03/13/13
RAV mgmt group to review and accept RCC	Mtg of the RAV mgmt	05/25/15	06/12/15
implementation plan	I with or the KAV might	03/23/13	00/12/13
Submit RCC implementation plan to Congress	RAV mgmt group	05/25/15	06/12/15
Submit NCC implementation plan to congress	KAV Iligilit group	03/23/13	00/12/13
O Chromath on the book and and are forestime and		00/04/44	00/04/40
2. Strengthen the basic and core functions and		09/01/14	08/01/18
capabilities of NMHSs for robust and sustained data collection & management, analysis of data and quality			
assurance, production and dissemination of products,			
research and modelling			
2.1 Review the existing strategies and identify the	PICS Panel	08/19/14	08/01/15
gaps on existing and future requirements for the co-	FICS Fallel	00/19/14	00/01/13
production of core climate information and prediction			
services (PICS Panel advising PMC)			
Assess sector policies (water, agriculture, DRR,	SPREP, WMO, BoM,	09/01/14	08/01/15
health, etc.) at regional level and with a view of	USP, SPC	00/01/11	00/01/10
improving current regional Met policies			
Assess national policies and capabilities with a	SPREP, WMO, BoM,	09/01/14	08/01/15
view of providing enabling policies and the	USP		
development of NMS strategies and capabilities for			
delivery of climate services at the national and local			
levels			
Support NMHSs to integrate the Pacific Island	PICS Panel, SPREP,	09/01/14	08/01/18
Action Plan on Climate Services where appropriate	WMO, NMHSs		
into their strategic plans			
Review and adapt the PIMS in relation to other	SPREP and partners	09/01/14	08/01/15
strategies (RAV, PICS Panel Action Plan, national			
priorities/strategies etc.)			
Develop national policy on data exchange for	SPREP, SPC, WMO,	08/01/15	08/01/18
climate services data that will facilitate access by the	NMHSs		
non-met community	1100 00000 11111	00/04/:::	10/04/:-
Review of international standards on qualifications	USP, SPREP, WMO	09/01/14	10/01/15
and competencies for climate services production and			
delivery and potential adaptation of them for the Pacific			
Region	DICC Derect	04/44/45	00/00/45
2.2 Identify a standardized product suite to address	PICS Panel	01/14/15	06/22/15
regional requirements (PICS Panel advising PMC)	DICC Densi	00/04/44	10/04/44
Assemble and document the available sites that	PICS Panel	09/01/14	12/31/14
assemble products and services and report on them to			
PMC	PICS Panel	09/01/14	12/31/14
Identify the minimum requirements of NMHSs in	rios railei	09/01/14	12/31/14
the region for products and services (Gap analysis)	DICS Danal	09/04/45	09/04/46
Define a process for development and delivery of	PICS Panel	08/01/15	08/01/16
technical and research capacities and capabilities and stakeholder outreach (end-to-end)			
Stakeholder Outreach (end-to-end)	1	1	

Define the roles and responsibilities for the	PICS Panel	08/01/15	08/01/16
development and delivery of products and services			4111
Things to keep in mind:			
Coordinate historical data rescue and data		08/01/15	08/01/16
management activities		0.1/1.1/1.5	22/24/22
Enhance the downscaling abilities of the models		01/14/15	08/01/20
Support development of a simple dynamic model that can be run with limited resources.		01/14/15	08/01/20
Coordinate MJO based information, products and		01/14/15	08/01/20
services and make them available to NMSs.			00/01/20
Establish ocean and coastal products and services		08/01/17	08/01/20
for fisheries, coral reefs, ocean acidification			
RCOF		04/09/14	10/21/15
Agree to hold a RCOF, Agree on the targeted user	1st mtg of the PICS	08/19/14	08/19/14
community (fresh water)	Panel		
Find volunteer host country	2nd mtg of the PICS	01/14/15	01/14/15
,	Panel	<u> </u>	
Endorsement by PMC - out of session	PICS Panel		
Plan and hold 1st RCOF (potentially including	PICS Panel	10/12/15	10/21/15
training and a user specific outlook forum - fresh water)		<u> </u>	
Review lessons learned from RCOF and decide on	4th mtg of the PICS	01/11/16	01/13/16
having a 2nd one	Panel		
2.3 Expand multi hazard EWS including end-to-end	NIWA/BoM/NOAA	08/06/14	08/01/17
system of data collection, advisories and product			
dissemination to all countries (RCC)			
Assess and document the status of EWS in the	PICS Panel	09/01/14	08/01/17
countries and region (consider available assessments,			
i.e. from COSPPac, and WB)	NUNA A /D a NA /NIO A A	00/04/44	00/04/47
Link NCOF and RCOF activities to the	NIWA/BoM/NOAA	09/01/14	08/01/17
development of EWS Develop guidance material on best practices for	PICS Panel	09/01/14	08/01/17
EWS	FICS Fallel	09/01/14	00/01/17
Highlight water resources and drought/flood issues	NIWA/BoM/NOAA	09/01/14	08/01/17
as a priority in an EWS	THIN TO BOILD THE	03/01/14	00/01/17
Coordinate with current UNDP South-South	SPREP, SPC, UNDP	09/01/14	08/01/17
exchange on agrometeorology efforts, as well as those	Pacific Centre, USP		
of other partners such as SPC	,		
Identify countries that would like to or need to	PICT Member	09/01/14	05/01/15
develop a national drought policy and make use of the	countries		
WMO Integrated Drought Management Programme			
(IDMP) - report to 2nd mtg of the PICS Panel			
2.4 Restore non-functional observing stations,	NMHSs	08/06/14	06/01/15
maintain existing networks and expand the number of			
stations on outer islands (NMHSs)		00/00/4 4	00/04/45
Assess existing and future requirements of climate		08/06/14	06/01/15
observations at national levels	SDDEDAMAO	10/27/14	05/04/45
Members to list all non-functional observing stations and necessary IT equipment (i.e. on outer	SPREP/WMO	10/27/14	05/01/15
islands) and present to 2nd PICS Panel meeting			
Extension of the RANET Chatty Beetle	FSM to request	08/06/14	06/01/15
Demonstration Project to the outer islands of FSM	WMO/SG	00/00/14	30/01/13
(written request from FSM to SG)	110,00		
Link requirements for observing systems to EWS	NOAA/BoM/NIWA	09/01/14	08/01/17
development needs		33,31,11	55,51,11
Report to PMC on EWS requirements for observing	PICS Panel	09/01/14	08/01/17
systems			
Promote the installation of reference stations in the	PMC	09/01/14	08/01/17
Pacific to support quality data			
		-	

Promote sustainable mechanisms for maintenance and calibration of observation networks	PMC	09/01/14	08/01/17
2.5 Build, sustain and enhance the capacity of	NHMSs and regional	04/09/14	03/01/17
NMHS in the production, use, translation and	partners	04/03/14	03/01/17
verification of seasonal outlooks and other climate	partitors		
products (NHMSs and regional partners)			
Compile available training courses in the region	PICS Panel	09/01/15	09/01/16
and make available to PMC	1.100.1 0.101	00/01/10	00/01/10
Introduce mechanisms to ensure Data quality	SPREP/WMO/NMHSs	09/01/15	08/01/17
assurance (QMS training, QMS in observations and			
data management system, e.g. Clide)			
Focus on long-term capacity building for climate		09/01/15	08/01/17
services			
Establish a Regional Training Centre for the Pacific	WMO/USP		
Islands			
Develop curricula on climate services for Pacific	Education providers		
Islands			
Develop national to regional capacity for research	PIURN, NMHS, CROP		
and applications in climate services	Agencies		
Provide scholarships for university students on	Scholarship providers		
climate services training			
Provision of specialized training for NMHSs staff	SPREP/SPC/BoM/		
and stakeholders on current and new products,	USP/NIWA/WMO/		
equipment and technology	NOAA/NMHSs		
Train NMHSs staff to comply with competencies for	NMHSs		
engineering and technical support as required by			
international standards			
Develop capacity of NMS on project concept and	SPC/SPREP		
proposal development, project and financial			
management and monitoring and evaluation		00/00/44	00/04/47
Things to keep in mind:		08/06/14	03/01/17
Climate training			
Establish training programs with the national			
training centres to reach out to communities and			
NGO's	1100	00/00/44	00/04/4=
Offer new courses that enhance basic mathematics	USP	08/06/14	03/01/17
and physics skills for NMHS staff	11711	00/00/44	00/04/4=
Building the capacity of NDMOs and NMS in the	NZ Weather Service	08/06/14	03/01/17
use of Severe Weather Forecasting and DRR systems			
other than tropical cyclones for improved accuracy of			
forecasting, preparedness and responses (SWFDP)			
2. Enhance evenues and made of the life		04/07/44	00/04/40
3. Enhance avenues and modes of multi-way		04/07/14	08/01/18
communication and feedback between climate			
services providers and users to enhance the uptake and use of relevant and tailored climate services down			
to the communities and individuals			
3.1 Learn from experiences, identify opportunities	NMHSs and partners	09/01/14	08/01/16
and determine a set of best practices of	TAIVII 103 and partificis	03/01/14	00/01/10
communications in the region (NMHSs and partners)			
Coordinate the compilation of a compendium of	PICS Panel	08/01/15	08/01/16
existing best practices in the region on how climate	1 100 1 41101	30,01,10	30/01/10
information is being applied to improve the socio-			
economic sectors			
Draw lessons learned on better communications	PICS Panel	08/01/15	08/01/16
from the projects and countries and share with PMC			
Document and disseminate success stories of	NOAA/WMO/	09/01/14	08/01/16
application of climate information to sectors	COSPPac/SPREP/		
	NMHS		
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Produce media/communication, engagement and partnership strategies including an advocacy campaign for the benefits of regional and national climate services Produce a communication strategy including an advocacy campaign for the benefits of regional and national climate services 3.2 Collect, document, archive and verify indigenous knowledge on climate indicators and impacts (NMHSs and partners) Inform climate science with traditional knowledge by building integrated climate information data sets that are informed by men, women and people with disabilities within communities. Share experiences and lessons learned from existing projects Assist countries if requested in documentation and collection of TK and/or archiving and integration of TK with climate science Review and assess the value of TK for climate services 3.3 Request access to timely and accurate impact data and indicators from sectors (i.e. yield statistics) (MMHSs and National Government Agencies) Collect timely and accurate impact data from socio-conomic sectors (i.e. yield statistics), and whenever available ensuring that this data is sex disaggregated Explore mechanisms to collect and access (digital) data from sectors (i.e. yield statistics, health impacts) and whenever available ensuring that this data is sex disaggregated Explore mechanisms to collect and access (digital) data from sociors (i.e. yield statistics, health impacts) and whenever available ensuring that this data is sex disaggregated Explore mechanisms to collect and access (digital) data from sociors (i.e. yield statistics, health impacts) and whenever available ensuring that this data is sex disaggregated Explore mechanisms to collect and access (digital) data from sociors (i.e. yield statistics, health impacts) and whenever available ensuring that this data is sex disaggregated Explore mechanisms to collect and access (digital) data from sociors (i.e. yield statistics, health impacts) and the regional revel. Encourage regional entities in the 4 GFCS priority areas a		1 0 /	T	
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		JENEF, WIVIO	00/01/10	00/01/10
PICT participation to the International Conference WMO 08/01/15 08/01/16		14440	00/04/:=	00/04/10
	PICT participation to the International Conference	VVIMO	08/01/15	U8/U1/16

on Climate Services (ICCS)			
3.5 Increase the number of users and their		04/07/14	03/31/17
awareness and capabilities to uptake and use climate			
services (NMHSs and partners)	7100 7	22/21/11	22/2/112
Carry out an assessment of different user needs	PICS Panel, WMO	09/01/14	05/01/15
with respect to the type of information and mode of			
accessing the information. Assess training providers for climate services in the	PICS Panel	09/01/14	08/01/16
4 GFCS priority areas	FICS Fallel	09/01/14	00/01/16
NCOFS		09/01/14	08/01/17
Assessment of current NCOF processes and	PICS Panel	08/01/15	08/01/17
products and develop guidance material on NCOF best	1 100 T diloi	00/01/10	00/01/17
practices			
Identify the minimum requirements of NMHSs in	PICS Panel	09/01/14	08/01/15
the region for products and services (Gap analysis)			
Define a process for development and delivery of	PICS Panel	08/01/15	08/01/17
technical and research capacities and capabilities and			
stakeholder outreach (end-to-end)			
Define the roles and responsibilities for the	PICS Panel	08/01/15	08/01/17
development and delivery of products and services	DNIO	0.4/07/4.4	0.4/07/4.4
Decide on countries in which to hold NCOFs	PMC	04/07/14	04/07/14
Hold NCOFs in 3 pilot project countries (Tonga,	WMO/Canada Project -	10/01/14	03/31/17
PNG and Kiribati)	Countries	00/04/45	08/01/17
Share lessons learned on pilot project NCOFs at relevant body meetings (PICS Panel, PMC, RCOFs,	Pilot countries	08/01/15	08/01/17
RAV)			
Rolling out experiences to other countries		08/01/15	08/01/17
Support sector specific user discussions		00/01/10	00/01/11
NOAA Climate Dialogues	NOAA	09/01/14	08/01/18
Climate discussions in the 4 GFCS priority areas in	Countries	08/01/16	08/01/18
selected pilot countries	Countiles	00/01/10	00/01/10
Training on the uptake and use of climate services	WMO and others	08/01/15	08/01/18
by sectors (e.g. agromet training)			
NMHSs to interact with sectors on their own	NMHSs	09/01/14	08/01/18
initiative			
Relevant Body meetings		04/04/14	07/05/17
Out-of-session PMC 2014		04/04/14	04/04/14
Out-of-session PMC 2015		01/21/15	01/21/15
3rd PMC - Tonga		07/20/15	07/23/15
4th PMC - TBD		07/01/17	07/05/17
		37701711	37733717
RAV WG on Climate Service (2015)		02/16/15	02/18/15
RAV WG on Climate Service (2015) RAV WG on Climate Services (2016)		02/15/16	02/17/16
RAV WG on Climate Services (2017)		02/13/17	02/17/10
TAV VVG OII OIIIIIale Services (2011)		02/13/11	04/13/17