

Pacific Islands Climate Services Forum – Suva, Fiji

Background: The Pacific Islands Climate Services Forum is hosted by the Pacific Centre for Environment and Sustainable Development (PACE-SD) and the Pacific Climate Information Services (PaCIS). The forum is aimed at engaging resource and disaster risk managers, the EU GCCA in country coordinators, meteorological service representatives, postgraduate students, community representatives and the greater climate services community to address the following objectives:

- Raise awareness of the capabilities of meteorological, oceanic and atmospheric knowledge available and used in villages and communities to support climate adaptation
- Raise awareness of available climate and weather service products and give a snapshot of the status of climate science, impacts, and adaptation.
- Discuss what products and delivery capabilities are needed for community climate adaptation and disaster and risk management planning
- Discuss the development of a long-term strategic plan for the delivery of climate and weather services to the region, considering user requirements and user feedback, to minimize gaps and overlaps and to align climate service activities that already exist in the region.
- Establish support for peer-to-peer learning networks
- Cultivate the growth of a sustained climate assessment process that is grounded in the iterative ‘co-production of knowledge’ through dialogs between local experts, key decision makers, and scientists

Approach: The Pacific Islands Climate Services Forum will be organized around three components; a multi-day Workshop/Dialogue, Training, and Partners Meeting. The Workshop/Dialogue will provide an opportunity for the sharing of local climate knowledge and impacts, the state of climate science knowledge and resources, implications of the impacts of climate change over the near and long term to key resources and the identification of knowledge gaps. The Training will focus on tools and services that can be accessed by communities to help inform adaptation strategies. Finally a Partners meeting will be held to evaluate the outcomes of the Workshop/Dialogue and place them in a context that supports more harmonized development and delivery of new or improved products and services that meet the needs of those using the information.

Outcomes: Specific desired outcomes of the Pacific Islands Climate Services Forum include;

- Local/regional policy and decision-makers have a toolkit of best practices, actions they can take back and act upon to address climate issues critical to them. Researchers and program managers have an outline of product content and format requirements that take into account local/regional variation in climate drivers, issues, capacities, and cultures.
- Participants are able to more easily access and make better use information to support their specific interest and need. Support for peer-to-peer exchange and learning networks is developed.
- Mechanisms and methods for communication, coordination, and collaboration directed towards the transformation of climate-related information into actionable knowledge in a way that minimizes duplication of effort, maximizes the use of agency resources in the Pacific, and fosters the growth of a regional culture of cooperation

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Tuesday 22 January 2013

Time	Session/Activity
Location: ICT Multipurpose Theatre	
8:00-8:45am	Registration (ICT Theatre Foyer)
8:45-9:30am	Formal Opening of the Forum Col. Samuela Saumatua, Hon. Minister for Local Government, Urban Development, Housing and Environment Dr. Esther Norman, Acting Vice-Chancellor and Deputy Vice Chancellor Administration and Regional Campuses, University of the South Pacific Dr. Norman Barth, Regional Environmental Officer for the Pacific, US Embassy Suva Thierry Catteau, Delegation of the European Union for the Pacific, Environment and Natural Resources Prayer: Mr. Tapuloloo Tuaillemafua (Samoa)
9:30-10:00am	Overview, Desired Outcomes, & Process: Elisabeth Holland (USP PACE-SD) & John Marra (NOAA)
SESSION 1: SHARING LOCAL CLIMATE KNOWLEDGE & CURRENT ADAPTATION ACTIVITIES Key Questions: <ol style="list-style-type: none"> 1. What is the state of climate adaptation planning and implementation from the national to community levels in the Pacific Islands? 2. How are you or your organization using climate outlooks and scenarios combined with local knowledge to inform adaptation efforts? 3. What are the elements that contribute to the success of implementing adaptation projects? What are ways to overcome barriers to implementing adaptation actions? 4. How can scientists provide climate information, research/modeling, climate/weather observations, or capacity to better support adaptation planning and implementation? 	
10:00-10:30am	Session 1a: Plenary: <i>State of Adaptation in Pacific Islands</i> - Peniamina Leavai (SPREP)
10:30-10:45am	Tea/Coffee Break (Tents)
10:45-12:30pm	Session 1b: Plenary Panel and Discussion <u>Panelist 1:</u> <i>Fiji's Path to Climate Change Resilience: Challenges, Opportunities and Best Practices</i> – Jone Driu & Clare Bastable for Mr. Timoci Namotu (Fiji I’Taukei Affairs Board) <u>Panelist 2 & 3:</u> <i>Climate Science: Use, Challenges, and On-Ground Impacts in the Republic of Vanuatu (cont.)</i> - Philip Malsale (Vanuatu Met Service), Christopher Barlett (SPC-GIZ) and William Bani Arudovo (Vanuatu) <u>Panelist 4:</u> <i>Sharing Local Knowledge and Current Adaptation Activities from Tonga</i> - Tevita Robertson (Tonga) <u>Panelist 5:</u> <i>Adaptation Activities Update for Niue</i> - Birtha Togahai (Niue) Plenary Discussion
12:30-1:30pm	Lunch (Tents)
1:30-3:30pm	Session 1c: Breakout by Country Groups <i>Introduction for Breakout Session</i> – Britt Parker (NOAA) 1: Micronesia 1 (Kiribati, Nauru, Palau) – Pelenise Alofa & Carol Emaurois 2: Micronesia 2 (FSM, RMI, CNMI, Guam) – Tamara Greenstone & Liz Terk 3: Polynesia 1 (Niue, Samoa, American Samoa) – Birtha Togahai & Tapu Tuaillemafua 4: Polynesia 2 (Cook Is, Tonga, Tuvalu) – Tevita Robertson & Teuleala Manuella

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	5: Melanesia 1 (Fiji, Timor-Leste) – Naushad Yakub & John Walenenea Jr 6: Melanesia 2 (Vanuatu, Solomon Is, PNG) – Moses Asitarau & Christopher Bartlett
3:30-4:00pm	Tea/Coffee Break (Tents)
4:00-5:30pm	Session 1d: Plenary Report Out & Wrap Up: Dean Solofa (SPC) Prayer: Mr. Tapulolou Tuailemafua (Samoa)
5:30-7:30pm	Poster Session and Reception (Tents)

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Wednesday 23 January 2013

Time	Session/Activity
SESSION 2: SHARING THE LATEST CLIMATE SCIENCE – INDICATORS AND IMPACTS Key Questions: <ol style="list-style-type: none"> 1. What is the latest science and understanding on indicators and impacts of climate change? 2. Are there gaps in climate service information, research/modeling, observation, or capacity and how might we use the Global Framework Climate Services to help identify these gaps? 3. How do we account for local/regional variation in climate drivers, issues, capacities, and cultures in the delivery of climate information? 	
Location: ICT Multipurpose Theatre	
8:45-9:15am	Welcome Prayer: Mr. Tapulolou Tuailemafua (Samoa) Review of Day 1: Beth Holland (USP PACE-SD)
9:15-10:30am	Session 2a: Plenary <i>Global Framework for Climate Services: Recent Developments and a Way Forward</i> – Alan Porteus (NIWA) for Rupa Kumar Kolli (WMO) <i>Climate Service Center – Germany: Lessons Learned in Developing Climate Services</i> - Irene Fischer-Bruns (CSC) <i>Climate Science and Services: A Framework for the Forum</i> - John Marra (NOAA)
10:30-10:45am	Tea/Coffee Break (Tents)
10:45-12:00pm	Session 2b: Plenary Panel Panelist 1: <i>The Pacific Islands Regional Climate Assessment</i> - Victoria Keener (East West Center) Panelist 2: <i>Climate Change in the Pacific: Scientific Assessment and New Research</i> - Kasis Inape (PNG Met Service) Panelist 3: <i>The Pacific Environment and Climate Change Outlook</i> - Tapa Suaesi (SPREP) Panelist 4: <i>SPC's Climate Change Programme and Resilience Building Using Climate Science Information</i> - Dean Solofa (SPC) Panelist 5: <i>Pacific Islands Climate Science Assessment</i> – Ana Ake (USP PACE-SD) Panelist 6: <i>Adapting to a Changing Climate Toolkit</i> - Liz Terk (MCT)
12:00-12:30pm	Session 2c: Open Discussion & Plenary Wrap- up
12:30-1:30pm	Lunch (Tents)
SESSION 3: IMPROVING COMMUNITY DECISION MAKING FOR SHORT-TERM PLANNING – THE ROLE CLIMATE SCIENCE & SERVICES (EARLY WARNING SYSTEMS AND SEASONAL OUTLOOKS) Key Questions: <ol style="list-style-type: none"> 1. Do the currently available climate services, observations, and research/models provide the right information to address key impacts and issues of community concern for short-term planning (less than 1 year)? What are the gaps? 2. What is the best way to share information to make it relevant, useful, and usable (e.g., packaging, peer-to-peer networks, nodes of communication, trusted brokers of information, etc.)? 3. What are the gaps in our capacity to process and use climate information for short-term planning? 	
1:30-1:45pm	Session 3a: Plenary Introduction

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1:45- 3:00pm	Session 3b: Panel Panelist 1: <i>Climate and Oceans Support Program in the Pacific</i> – Seasonal Outlooks - Janita Pahalad (Australia BOM) Panelist 2: <i>The Island Climate Update: a seasonal forecasting platform, forum and bulletin for the Pacific Islands</i> - Nico Fauchereau (NZ NIWA) Panelist 3: <i>Kosrae Extreme Tide Calendar</i> - Doug Ramsey (NZ NIWA) Panelist 4: <i>Pacific ENSO Application Center</i> - Chip Guard (NOAA NWS) Supplement – <i>The Evolution of PEAC</i> Panelist 5: <i>NOAA Coral Reef Watch Seasonal Bleaching Thermal Stress Outlook</i> - Britt Parker (NOAA) Plenary Discussion
3:00-3:15pm	Tea/Coffee Break (Tents)
3:15-5:00pm	Session 3c: Breakout by Tracks <i>Introduction for Breakout Session</i> – Britt Parker (NOAA) 1: Track A Food Security – Morgan Wairiu 2: Track A Water Resources – Christopher Bartlett & Luke Paeniu 3: Track B Ecosystem and Human Health – Carol Emaurois & Jyotishma Naicker 4: Track C Disaster Risk Reduction 1 – Tapu Tuaillemafua & Ben Lintner 5: Track C Disaster Risk Reduction 2 – Helene Jacot Des Combes & Cecelia Amosa 6: Track D Livelihoods and Culture – Britha Togahai & Teuleala Manuella
5:00-6:00pm	Session 3d: Plenary Report Out and Discussion: John Marra (NOAA) Closing Prayer: Mr. Tapulolou Tuaillemafua (Samoa)

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Thursday 24 January 2013

Time	Session/Activity
SESSION 4: IMPROVING COMMUNITY DECISION MAKING FOR LONG TERM PLANNING – THE ROLE CLIMATE SCIENCE & SERVICES (PROJECTIONS AND SCENARIOS) Key Questions: 1. Do the currently available climate services, observations, and research/models provide the right information to address key impacts and issues of community concern for long-term planning (decade or longer)? What are the gaps? 2. What is the best way to share information to make it relevant, useful, and usable (e.g., packaging, peer-to-peer networks, nodes of communication, trusted brokers of information, etc.)? 3. What are the gaps in our capacity to process and use climate information for long-term planning?	
Location: ICT Multipurpose Theatre	
8:45-9:15am	Welcome Prayer: Mr. Tapulolou Tualemafua (Samoa) Review of Day 2: John Marra (NOAA)
9:15-9:30am	Session 4a: Plenary <i>Regional Climate Outlook Forum Process: Perspectives for the Pacific Islands Region</i> Rupa Kumar Kolli (WMO) <i>Building a Dialogue Between Modelers and the User Community</i> - Lawrence Buja (UCAR)
9:30-10:30am	Session 4b: Plenary Panel Panelist 1: <i>Information Needs for Adaptation from Physical Climate Scientists</i> - Scott Power (Australia BOM/CSIRO) Panelist 2: <i>Inundation scenarios for the Cook Islands</i> - Doug Ramsay (NIWA) Panelist 3: <i>Coral Reef Scenarios</i> – Simon Donner (University of British Columbia) Panelist 4: <i>Building Climate Resilient Communities in American Samoa</i> - Fatima Sauafea –Leau (NOAA - American Samoa)
10:30-10:45am	Tea/Coffee Break (Tents)
10:45-12:30pm	Session 4c: Breakout by Tracks <i>Introduction for Breakout Session</i> – Britt Parker (NOAA) 1: Track A Food Security – Morgan Wairiu 2: Track A Water Resources – Christopher Bartlett & Luke Paeniu 3: Track B Ecosystem and Human Health – Carol Emaurois & Jyotishma Naicker 4: Track C Disaster Risk Reduction 1 – Tapu Tualemafua & Ben Lintner 5: Track C Disaster Risk Reduction 2 – Helene Jacot Des Combes & Cecelia Amosa 6: Track D Livelihoods and Culture – Britha Togahai & Teuleala Manuella
12:30-1:30pm	Lunch (Tents)
1:30-3:00pm	Session 4d: Plenary Report Out and Discussion
3:00-3:15pm	Tea/Coffee Break (Tents)
SESSION 5: STRATEGY FOR MOVING FORWARD TOGETHER & SUPPORTING PEER-TO-PEER LEARNING NETWORK Key Questions: 1. What we have learned? 2. What gaps and needs were identified? 3. What steps can be taken to improve the delivery of climate and weather services to the region to	

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inform community based climate adaptation?	
4. How best can the Peer-to-Peer learning network be supported?	
3:15-4:30p	Plenary Presentation: <i>PICSF by the Numbers</i> - Pualele Penehuro Lefale (NZ Met Service) Facilitated Discussion: John Marra (NOAA) and Beth Holland (USP PACE-SD)
4:30-5:00p	CLOSING of the FORUM: Norman Barth (US Embassy – Suva) Closing Prayer: Mr. Tapulolou Tuaillemafua (Samoa)