

## ***Pacific Islands Climate Services Forum – Suva, Fiji***

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**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

## ***Pacific Islands Climate Services Forum – Suva, Fiji***

**Tuesday 22 January 2013**

Time	Session/Activity
<b>Location:</b> ICT Multipurpose Theatre	
8:00-8:45am	<b>Registration</b> (ICT Theatre Foyer)
8:45-9:30am	<b>Formal Opening of the Forum</b> <b>Prayer:</b> Mr. Tapuloloo Tuailemafua (Samoa)
9:30-10:00am	<b>Overview, Desired Outcomes, &amp; Process:</b> Elisabeth Holland (USP PACE-SD) & John Marra (NOAA)
<b>SESSION 1: SHARING LOCAL CLIMATE KNOWLEDGE &amp; CURRENT ADAPTATION ACTIVITIES</b> <b>Key Questions:</b> <ol style="list-style-type: none"> <li>1. What is the state of climate adaptation planning and implementation from the national to community levels in the Pacific Islands?</li> <li>2. How are you or your organization using climate outlooks and scenarios and/or local knowledge to inform adaptation efforts?</li> <li>3. What are the elements that contribute to the success of implementing adaptation projects? What are ways to overcome barriers to implementing adaptation actions?</li> <li>4. How can scientists provide climate information, research/modeling, climate/weather observations, or capacity to better support adaptation planning and implementation?</li> </ol>	
10:00-10:30am	<b>Session 1a: Plenary:</b> <i>State of Adaptation in Pacific Islands</i> - Peniamina Leavai (SPREP)
10:30-10:45am	<b>Tea/Coffee Break</b> (Tents)
10:45-12:30pm	<b>Session 1b: Plenary Panel and Discussion</b> <u>Panelist 1:</u> Mr. Timoci Namotu (Fiji I’Taukei Affairs Board) <u>Panelist 2:</u> <i>Climate Science: Use, Challenges, and On-Ground Impacts in the Republic of Vanuatu</i> - Christopher Barlett and William Bani Arudovo (Vanuatu) <u>Panelist 3:</u> <i>Climate Science: Use, Challenges, and On-Ground Impacts in the Republic of Vanuatu (cont.)</i> - Philip Malsale (Vanuatu Met Service) <u>Panelist 3:</u> Tevita Robertson (Tonga) <u>Panelist 5:</u> BIRTHA Togahai (Niue) <b>Plenary Discussion</b>
12:30-1:30pm	<b>Lunch</b> (Tents)
1:30-3:30pm	<b>Session 1c: Breakout by Country Groups</b> <b>Introduction for Breakout Session</b> – Britt Parker (NOAA) <ol style="list-style-type: none"> <li>1: Micronesia 1 (Kiribati, Nauru, Palau)</li> <li>2: Micronesia 2 (FSM, RMI, CNMI, Guam)</li> <li>3: Polynesia 1 (Niue, Samoa, American Samoa)</li> <li>4: Polynesia 2 (Cook Is, Tonga, Tuvalu)</li> <li>5: Melanesia 1 (Fiji, Timor-leste)</li> <li>6: Melanesia 2 (Vanuatu, Solomon Is, PNG)</li> </ol>
3:30-4:00pm	<b>Tea/Coffee Break</b> (Tents)
4:00-5:30pm	<b>Session 1d: Plenary Report Out &amp; Wrap Up</b> <b>Prayer:</b> Mr. Tapuloloo Tuailemafua (Samoa)
5:30-7:30pm	<b>Poster Session and Reception</b> (Tents)

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**Wednesday 23 January 2013**

Time	Session/Activity
<b>SESSION 2: SHARING THE LATEST CLIMATE SCIENCE – INDICATORS AND IMPACTS</b> <b>Key Questions:</b> <ol style="list-style-type: none"> <li>1. What is the latest science and understanding on indicators and impacts of climate change?</li> <li>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?</li> <li>3. How do we account for local/regional variation in climate drivers, issues, capacities, and cultures in the delivery of climate information?</li> </ol>	
<b>Location:</b> ICT Multipurpose Theatre	
8:45-9:15am	<b>Welcome</b> <b>Prayer:</b> Mr. Tapuloloo Tuailemafua (Samoa)
9:15-10:30am	<b>Review of Day 1:</b> Beth Holland (USP PACE-SD) <i>Global Framework for Climate Services: Recent Developments and a Way Forward</i> - 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	<b>Tea/Coffee Break</b> (Tents)
10:45-12:00pm	<b>Session 2a: Plenary Talks</b> <u>Panelist 1:</u> <i>The Pacific Islands Regional Climate Assessment</i> - Victoria Keener (East West Center) <u>Panelist 2:</u> <i>Climate Change in the Pacific: Scientific Assessment and New Research</i> - Kasis Inape (PNG Met Service) <u>Panelist 3:</u> <i>The Pacific Environment and Climate Change Outlook</i> : Tepa Suaesi (SPREP) <u>Panelist 4:</u> <i>SPC's Climate Change Programme and Resilience Building Using Climate Science Information</i> - Christopher Bartlett (SPC-GIZ)/Dean Solofa (SPC) <u>Panelist 5:</u> <i>Pacific Islands Climate Science Assessment</i> - Elisabeth Holland (USP PACE) <u>Panelist 6:</u> <i>Adapting to a Changing Climate Toolkit</i> : Liz Terk (MCT)
12:00-12:30pm	<b>Session 2b: Open Discussion &amp; Plenary Wrap- up</b>
12:30-1:30pm	<b>Lunch</b> (Tents)
<b>SESSION 3: IMPROVING COMMUNITY DECISION MAKING FOR SHORT-TERM PLANNING – THE ROLE CLIMATE SCIENCE &amp; SERVICES (EARLY WARNING SYSTEMS AND SEASONAL OUTLOOKS)</b> <b>Key Questions:</b> <ol style="list-style-type: none"> <li>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?</li> <li>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.)?</li> <li>3. What are the gaps in our capacity to process and use climate information for short-term planning?</li> </ol>	
1:30-1:45pm	<b>Session 3a: Plenary Introduction</b> <i>Regional Climate Outlook Forum Process: Perspectives for the Pacific Islands Region</i> – Rupa Kumar Kolli (WMO)

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1:45- 3:00pm	<b>Session 3b: Panel</b> <u>Panelist 1:</u> <i>Climate and Oceans Support Program in the Pacific</i> - Janita Pahalad (Australia BOM) <u>Panelist 2:</u> <i>The Island Climate Update: a seasonal forecasting platform, forum and bulletin for the Pacific Islands</i> - Nico Fauchereau (NZ NIWA) <u>Panelist 4:</u> <i>Kosrae Extreme Tide Calendar</i> - Doug Ramsey (NZ NIWA) <u>Panelist 5:</u> <i>Pacific ENSO Application Center</i> - Chip Guard (NOAA NWS) <u>Panelist 3:</u> <i>NOAA Coral Reef Watch Seasonal Bleaching Thermal Stress Outlook</i> - Britt Parker (NOAA Coral Program) <b>Plenary Discussion</b>
3:00-3:15pm	<b>Tea/Coffee Break</b> (Tents)
3:15-5:00pm	<b>Session 3c:Breakout by Tracks</b> <b>Introduction for Breakout Session</b> – Britt Parker (NOAA) 1: Track A – Food Security 2: Track A – Water Resources 3: Track B – Ecosystem and Human Health 4: Track C – Disaster Risk Reduction 1 5: Track C – Disaster Risk Reduction 2 6: Track D – Livelihoods and Culture
5:00-6:00pm	<b>Session 3e: Plenary Report Out and Discussion</b> <b>Closing Prayer:</b> Mr. Tapuloloo Tuāilemafua (Samoa)

## ***Pacific Islands Climate Services Forum – Suva, Fiji***

**Thursday 24 January 2013**

Time	Session/Activity
<b>SESSION 4: IMPROVING COMMUNITY DECISION MAKING FOR LONG TERM PLANNING – THE ROLE CLIMATE SCIENCE &amp; SERVICES (PROJECTIONS AND SCENARIOS)</b> <b>Key Questions:</b> 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?	
<b>Location:</b> ICT Multipurpose Theatre	
8:45-9:15am	<b>Welcome</b> <b>Prayer:</b> Mr. Tapuloloo Tualemafua (Samoa) <b>Quick Review of Day 3:</b> John Marra (NOAA)
9:15-9:30am	<b>Session 4a: Plenary</b> <b>Introduction: Building a Dialogue Between Modelers and the User Community -</b> Lawrence Buja (UCAR)
9:30-10:30am	<b>Session 4b: Plenary Panel</b> <u>Panelist 1:</u> <i>Information Needs for Adaptation from Physical Climate Scientists -</i> Scott Power (Australia BOM/CSIRO) <u>Panelist 2:</u> <i>Inundation scenarios for the Cook Islands -</i> Doug Ramsay (NIWA) <u>Panelist 3:</u> <i>Coral Reef Scenarios –</i> Simon Donner (University of British Columbia) <u>Panelist 4:</u> <i>Building Climate Resilient Communities in American Samoa -</i> Fatima Sauafea –Leau (NOAA - American Samoa)
10:30-10:45am	<b>Tea/Coffee Break</b> (Tents)
10:45-12:30pm	<b>Session 4c: Breakout by Tracks</b> <b>Introduction for Breakout Session –</b> Britt Parker (NOAA) 1: Track A – Food Security 2: Track A – Water Resources 3: Track B – Ecosystem and Human Health 4: Track C – Disaster Risk Reduction 1 5: Track C – Disaster Risk Reduction 2 6: Track D – Livelihoods and Culture
12:30-1:30pm	<b>Lunch</b> (Tents)
1:30-3:00pm	<b>Session 4e: Plenary Report Out and Discussion</b>
3:00-3:15pm	<b>Tea/Coffee Break</b> (Tents)
<b>SESSION 5: STRATEGY FOR MOVING FORWARD TOGETHER &amp; SUPPORTING PEER-TO-PEER LEARNING NETWORK</b> <b>Key Questions:</b> 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 inform community based climate adaptation? 4. How best can the Peer-to-Peer learning network be supported?	

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3:15-4:30p	<b>Plenary Presentation:</b> Pene Lefale (NZ Met Service) <b>Facilitated Discussion:</b> John Marra (NOAA) and Beth Holland (USP PACE-SD)
4:30-5:00p	<b>CLOSING of the FORUM:</b> <b>Closing Prayer:</b> Mr. Tapuloloo Tuaillemafua (Samoa)

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