

AGENDA

**Workshop on Climate Variability and Change in the RMI:
Challenges and Opportunities
April 12-13, 2006
Nitijela Room
Republic of the Marshall Islands**

DAY 1

- 7:30-8:30 **REGISTRATION**
- 8:30-9:00 **WELCOME REMARKS FROM THE CHIEF SECRETARY'S OFFICE**
Robert Muller, Chief Secretary
- WELCOME AND OPENING REMARKS FROM WORKSHOP SPONSORS**
Cheryl Anderson, University of Hawaii/Pacific RISA
Reggie White, Weather Service Office
- 9:00-9:15 **OVERVIEW OF WORKSHOP OBJECTIVES AND STRUCTURE**
Cheryl Anderson
- 9:15-9:30 **CLIMATE VARIABILITY: ENSO AND EXTREME CLIMATE EVENTS**
Nicole Colasacco, NOAA National Weather Service Pacific ENSO Applications Center
- 9:30-10:30 **CHANGING CLIMATE IN THE RMI: WHY DOES IT MATTER?**
Discussion among participants from each sector provides brief, personal perspectives on how changing climate conditions affect their responsibilities and how better information on climate variability and change might help.
- 10:30-10:45 **BREAK**
- 10:45-11:15 **OVERVIEW OF RMI's CLIMATE TODAY**
Reggie White, Weather Service Office
Temperature, rainfall, tropical cyclones, background on and impacts of El Niño-Southern Oscillation (ENSO) in the RMI
- 11:15-11:30 **QUESTIONS AND FACILITATED GROUP DISCUSSION OF THE IMPACTS OF TODAY'S CLIMATE BY PARTICIPANTS**
- 11:30-12:00 **CONSEQUENCES OF CLIMATE VARIABILITY AND CHANGE FOR PACIFIC ISLANDS**

(Cheryl Anderson, University of Hawaii)
Overview of the key findings and recommendations from 2003 report entitled “Preparing for a Changing Climate: The Consequences of Climate Variability and Change for Pacific Islands”

12:00-1:30

WORKING LUNCH

Video: “Hurricane Education: Lessons from the 2005 Hurricane Season”
Facilitated Discussion about Extreme Climate Events, Preparedness, and Technology and Tools for Disaster Risk Reduction (Cheryl Anderson)

1:30-2:00

ANTICIPATING EL NIÑO: PACIFIC ENSO APPLICATIONS CENTER (PEAC) EXPERIENCE

Cheryl Anderson, University of Hawaii
Background on PEAC; experience during 1997-1998 El Niño, current and future programs

2:00-2:30

**PARTICIPANT REFLECTIONS ON 1997-1998 IN THE RMI
QUESTIONS AND DISCUSSION OF SECTORAL IMPACTS IN
THE RMI**

2:30-2:45

BREAK

2:45-4:00

**TABLE-TOP EXERCISE: USING EL NIÑO FORECASTS IN
GOVERNMENT, PRIVATE, AND COMMUNITY SECTORS**
Cheryl Anderson and Nicole Colasacco

4:00-4:30

REPORT OF WORKING GROUPS

4:30

ADJOURN FOR THE DAY

DAY 2

- 8:30-8:45 **TAKING STOCK AND OVERVIEW OF THE DAY**
- 8:45-9:15 **CLIMATE ADAPTATION AND MAINSTREAMING**
Cheryl Anderson for Taito Nakalevu, SPREP
Discussion of key concepts, challenges and opportunities in climate adaptation and mainstreaming including discussion of recent experience with community-based vulnerability and adaptation projects
- 9:15-9:30 **DISCUSSION ON CLIMATE CHANGE ISSUES FOR RMI**
- 9:30-9:45 **BREAK**
- 9:45-11:30 **FACILITATED DISCUSSION OF CLIMATE ADAPTATION AND MAINSTREAMING OPPORTUNITIES IN THE RMI**
Small-group discussions of opportunities to enhance resilience in key sectors
- 11:30-1:00 **WORKING LUNCH**
Nicole Colasacco, “On the Horizon: Climate Services and the Pacific Islands Climate Information System”
- 1:00-1:30 **CLIMATE MAINSTREAMING: INFORMATION GAPS AND RESEARCH NEEDS**
Discussion of critical information and research needs associated with supporting climate adaptation and mainstreaming
- 1:30-3:00 **KEEPING AN EYE ON THE CLIMATE SYSTEM: OVERVIEW OF GLOBAL AND REGIONAL ENVIRONMENTAL OBSERVING SYSTEMS**
Global Earth Observing System of Systems (GEOSS) and Pacific Islands Global Climate Observing System (PI GCOS), Pacific Islands Global Ocean Observing System (PI GOOS), and the Pacific Islands Integrated Ocean Observing Systems (Pac IOOS) – Cheryl Anderson
- 3:00-3:15 **BREAK**
- 3:15-4:15 **BRAINSTORMING ON PAC IOOS INFORMATION NEEDS**
- 4:15-4:30 **CLOSING REMARKS**