



Convened by:
Climate & Societal
Interactions
NOAA/OAR/OGP

Draft Agenda (11/15/03) Insights and Tools for Adaptation: Learning from Climate Variability

Washington, D.C.
18-20 November 2003

Tuesday, November 18

8:00 – 9:00

Registration

9:00 – 9:45

Plenary Session *[Ballroom – Salon C]*

Welcome – Claudia Nierenberg (NOAA/OAR/OGP),
J. Michael Hall (NOAA/OAR/OGP), Rick Rosen
(NOAA/OAR)

9:45 – 10:45

Panel: Perspectives on Adaptation: Linking Research to
Practical Outcomes – Moderator: Richard Moss (CCSP)

- Holger Meinke (Department of Primary Industries,
Queensland, Australia)
- Roger Pulwarty (NOAA Climate Diagnostic Center and
University of Colorado)
- Kristie Ebi (Exponent Health Group)

10:45 – 11:00

Break

11:00 – 11:30

Panel: Perspectives on Adaptation: Linking Research to
Practical Outcomes (continued) – Moderator: Richard Moss

11:30 – 12:00

Video and Presentation of Participant Survey Results –
Macol Stewart Cerda (Silmaril, LLC)

12:00 – 1:30

Lunch

1:30 – 1:45	Plenary - Charge to Working Groups: Lisa Farrow Vaughan (NOAA/OGP/CSI)
1:45 – 3:45	<p>Concurrent Sessions: Lessons from Variability</p> <ol style="list-style-type: none"> 1. Fresh Water Supply and Management: Kathy Jacobs (University of Arizona) and Doug Kenney (University of Colorado) Chair: Greg Carbone (University of South Carolina) <i>[Ballroom – Salon C]</i> 2. Sustainable Food Supply: Kathy Galvin (Colorado State University) and Jim Jones (University of Florida) Chair: Walter Baethgen (International Soil Fertility and Agricultural Development Center) <i>[Ballroom – Salon D]</i> 3. Public Health: Jonathan Patz (Johns Hopkins University) and Jonathan Davis (Dynamics Technology, Inc.) Chair: Shiv Someshwar (International Research Institute for Climate Prediction) <i>[London I]</i> 4. Risk Management and Disaster Preparedness: A. Subbiah (Asia Disaster Preparedness Center) and Maxx Dilley (International Research Institute for Climate Prediction) Chair: Amy Snover (University of Washington) <i>[London II]</i> <p><i>What coping strategies have been effective (and ineffective) in the face of current climate variability (e.g., droughts and floods and their impacts on water management, agriculture, livelihoods, health and safety, forest management, urban planning) and how well would these hold up in the face of long-term change? Where do they not hold up in cases of longer-term change?</i></p> <p><i>How can we take all that has been learned about the importance of scale (temporal, spatial, societal) and build it in productively to (1) an on-going dialogue with stakeholders and (2) the development of the research agenda and its products?</i></p>
3:45 – 4:00	Break
4:00 – 5:15	Plenary: Reports of Working Groups Moderator: Caitlin Simpson (NOAA/OGP/CSI) <i>[Ballroom – Salon C]</i>
5:30	Reception <i>[Ballroom – Salon B]</i>

**Wednesday
November 19**

8:30 – 9:00

Plenary Session [*Ballroom – Salon A*]

Session Introductions – Kabineh Konneh (NOAA/OGP/CSI)

Outcomes from the Workshop on Mobilizing Solutions for Adaptation: Enhancing Resilience (New Orleans, October 2003) - Ko Barrett (US Agency for International Development)

9:00 – 10:45

Concurrent Sessions: Capacity Building (Institutions, Infrastructure, and Education)

1. Domestic Perspectives: Ed Miles (University of Washington) and Chris Lenhardt (Consortium of International Earth Science Information Network) Chair: William Easterling (Pennsylvania State University)
[Ballroom – Salon A]
2. International Perspectives: Mohammed Boulahya (African Centre of Meteorological Applications for Development) and Guillermo Podesta (University of Miami) Chair: Victor Simango (World Meteorological Organization)
[London II]

What institutional structures facilitate or impede adaptation? How do we build flexible systems and adaptive institutions?

What do we know about how people make decisions under uncertainty and what roles do social, political, and economic factors play in how individuals and societies cope with climate variability? How do we improve capacity to support decision-making under uncertainty?

What factors influence the ability (and willingness) of societies, institutions, and individuals to adapt to climate variability? What are the implications for building capacity to adapt to climate change?

10:45 – 11:00

Break

11:00 - 12:45

Concurrent Sessions: Communication, Dissemination, and Evaluation

1. Domestic Perspectives: Holly Hartmann (University of Arizona) and Cheryl Anderson (University of Hawaii at Manoa) Chair: Lara Whitely-Binder (University of Washington) [*Ballroom – Salon A*]
2. International Perspectives: Patricia Ramirez (Center for Hydrological Resources of Central America), Jennifer Phillips (Bard College), and Laban Ogallo (Drought Monitoring Center Nairobi) Chair: Patrick Luganda (The New Vision Newspaper and the Climate Communications Project) [*London 2*]

What dissemination channels, information formats, and communication methods have been effective in communicating climate information for decision-making? What criteria and methods have you used to evaluate communication? What role has communication played in helping societies and economies adapt to the present climate? Are the same approaches likely to be efficient and effective for communicating the information needed to adapt to climate change? Why or why not?

What are the best practices developed on interannual timescales for improving interactions between stakeholders and the research community, and supporting public discussion of and participation in planning, adaptive management, and policymaking? How might these approaches apply to climate change adaptation, and what are the limits of their applicability?

12:45 – 2:15

Lunch

2:15 – 3:45

Concurrent Sessions:

1. Tools and Products: Nick Graham (Hydrologic Research Center) and Tim Finan (University of Arizona) Chair: Corinne Valdivia (University of Missouri Columbia) [Ballroom – Salon A]

Where have we been successful in transferring research beyond individual insights and into operational change? Which of the tools and products designed to help societies adapt to climate variability might also be helpful in adapting to climate change? How are they likely to hold up under climate change?

Where can we offer insights/recommendations back to the climate observation/modeling/research/forecasting community in terms of the production of climate information (e.g., downscaling, articulating the effects of climate change on the skill of seasonal predictions; importance of changes in dominant patterns of variability in the context of longer-term changes)?

2. Performance Measures and Program Evaluation – David Cash (Harvard University) Chair: Mike Harrison (Hadley Centre) [London II]

What performance measures are effective for documenting and measuring changes in policy, management, and decision-making based on climate information? How do you measure the success or failure of adaptive strategies?

3:45 – 4:00

Break

4:00 – 5:30

Reports of Working Groups to Plenary Moderator: Nancy Beller-Simms (NOAA/OGP/CSI) [Ballroom – Salon A]

**Thursday
November 20**

8:30 – 11:00

Plenary Session [*Ballroom – Salon A*]

Session Introduction: J. Michael Hall (NOAA/OAR/OGP)

Lights on the Horizon: Emerging Opportunities in New Areas – Tony Janetos (Heinz Center); Barbara Morehouse (University of Arizona); Cynthia Rosenzweig (NASA-Goddard) Moderator: Eileen Shea (East-West Center)

Research Directions and Recommendations - Moderator: Eileen Shea (East-West Center)

Concluding Remarks – Claudia Nierenberg (NOAA/OAR/OGP)

(2:00 – 4:00)

Synthesis Session

Objective: Summarize workshop findings and advance a dialogue on shaping an adaptation research agenda for supporting improved management of the risks and opportunities associated with climate, now and in the future.

2:00 – 2:10

Opening Remarks by *Dr. James Mahoney*, Assistant Secretary of Commerce for Oceans and Atmosphere, Department of Commerce

2:10 – 2:30

Presentation of “Insights and Tools for Adaptation: Learning from Climate Variability” workshop findings by *Eileen Shea*, Climate Project Coordinator, East-West Center

2:30 – 3:00

Moderated panel discussion: *William Hooke*, Director and Senior Policy Fellow, American Meteorological Society; *Jonathan Fink*, Vice President for Research and Economic Affairs, Arizona State University; *Ko Barrett*, Director of the Global Climate Change Program, US Agency for International Development

3:00 – 4:00

General discussion

4:00

Adjourn