

Climate Change and Water Working Group (CCAWWG)

Updates on User Needs Documents

 <i>Surface Water, Groundwater, Ecosystems, Etc.</i>	 <i>Flood Control, Navigation, Hydropower, Etc..</i>	 <i>Water Supply, Hydropower, Ecosystem Needs, Recreation, Etc.</i>
 <i>Climate Change and Variability, Climate and Weather Predictability</i>	 <i>Water Quality, Air Quality, Etc...</i>	 <i>Emergency Management, Flood Risk Assessment, Etc.</i>

USGS – USACE HQ Meeting
May 24th, 2010

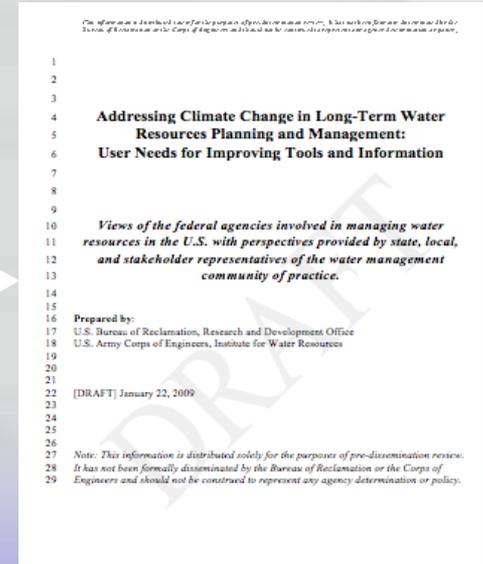
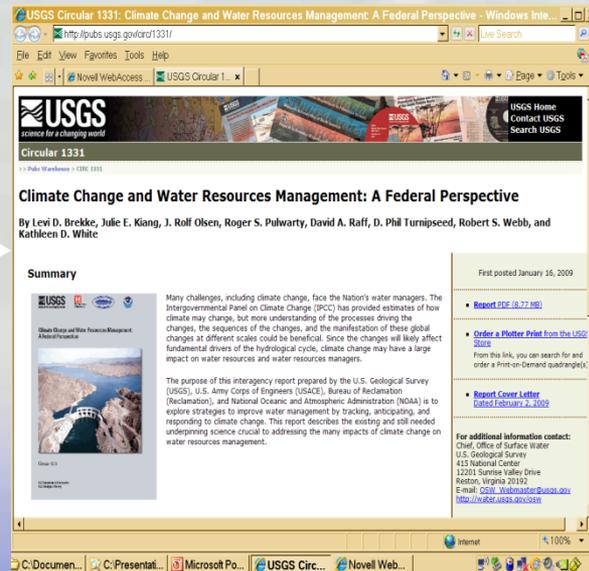
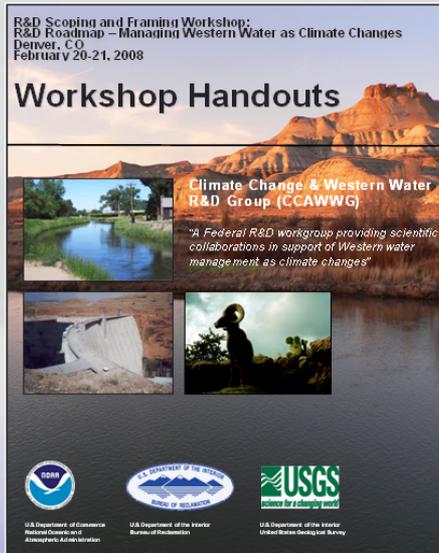


Two Documents

- Both address *User Needs for improving Tools and Information*
 1. “LTdoc” (Assessing Climate Change in Long-Term Water Resources Planning and Management)
 - Review Status & Finalization Plans
 - Initial Activities on Science Response (USGS/NOAA)
 2. “STdoc” (Use of Weather and Climate Forecasts in Near Term Federal Water Resources Management)
 - Development Status



LTdoc: Development Pathway



C-CAWWG
February 2008
Workshop

USGS Circular
1331
January 2009

CCAWWG User
Needs Document

<http://www.usbr.gov/climate/userneeds/>



BUILDING STRONG®

LTdoc: Review Status

- Initiated 3/22/2010; completed 5/21/2010
 - Internal Review
 - USACE, Reclamation
 - External Perspectives
 - Federal, Non-Federal
- Responses Count
 - 30 respondents
 - 15 entities
 - 9 govt (7 fed, 1 state, 1 local)
 - 6 non-govt



DRAFT

To: Mr. Jeff Peterson
Chair, Climate Change Adaptation Task Force
Council on Environmental Quality
Executive Office of the President
730 Jackson Place
Washington, D.C.

Mr. Jack Kaye
Acting Chair, U.S. Global Change Research Program
Suite 250, 1717 Pennsylvania, NW
Washington, D.C. 20006

Mr. Robert Hirsch
Co-chair, Subcommittee on Water Availability and Quality
432 National Center
U.S. Geological Survey
Reston, VA 20192

Mr. Roger Gorko
Chair, Western States Federal Agency Support Team
U.S. Environmental Protection Agency
1200 Pennsylvania, NW, MC 4101 M
Washington, DC 20460-001

From: Curtis Brown
Director, Research and Development
U.S. Bureau of Reclamation

Bob Pietrowsky
Director Institute for Water Resources
U.S. Army Corps of Engineers

Subject: Invitation to Federal Agencies Involved in Water Resources Management to Contribute Perspectives

The Bureau of Reclamation(Reclamation) and the U.S. Army Corps of Engineers (USACE) have drafted a joint agency perspective on the improved tools and information that our agencies need in order to better incorporate global climate change information into our missions of managing water and water-related resources. The draft document is titled: *Addressing Climate Change in Long-Term Water Resources Planning and Management: User Needs for Improving Tools and Information*, and can be downloaded at www.222. A template and instructions for providing your perspectives is also

LTdoc: Finalization, Next Steps

- Schedule
 - Assess Responses, Common Themes: June 2010
 - Final Draft for Tech Editing: July 2010
 - Finalize Document: September 2010
- Science Response
 - USGS & NOAA activities began Spring 2010
 - Goal: develop science strategies specific to gap areas – Summer/Fall 2010



STdoc: Status, Next Steps

- Authorship Changes
- Schedule
 - 1st Internal Review Draft: August 2010
 - 2nd Internal Review & Ext. Dist'n Draft: Fall 2010
 - Final Draft for Tech Editing: early 2011
 - Finalize Document: Spring 2011
- Science Response
 - Similar approach as for LTdoc, Spring/Summer 2011

