Workshop #11 April 10, 2014 Orlando, Florida



http://FloridaWCA.org

....to increase the regional relevance and usability of climate science, data, models, and tools for water suppliers and resources managers





Community Building -> Actionable Science

* Jan 2011 Learning from other Coalitions Sept. Collaborative Visioning / Goal setting 2010 Introductions What's in a name? Motivations & Expectations May 2011 Science Workshop -- Linking needs & science **Diverse Needs** Science Workshop Oct. 2011 Collaborative Planning: NOAA project Science Workshop Revisiting vision of the group Collaborativ Planning: NOAA Research Communicating about Climate Change **User Perspective** Feb. 2012 **Utilities: Planning & Operations 6** May 2012 (KMS) Knowledge Management System Research: LT Climate Projections Research results: Seasonal Scale Oct. 2012 7 **KMS** Feb 2013 What does that mean for me? (KMS) Sea level Rise – current

Research results: Seasonal Scale June 2013

<u>User Perspective</u> Thinking, Learning and Communication Styles

Case: Practical Application of Seasonal Scale Data

October 2013

Change management

planning and action

10

FloridaWCA Roadmaps to Research

SEASONAL SCALE PREDICTIONS

Diagnose seasonal predictability and forecast skill in Florida

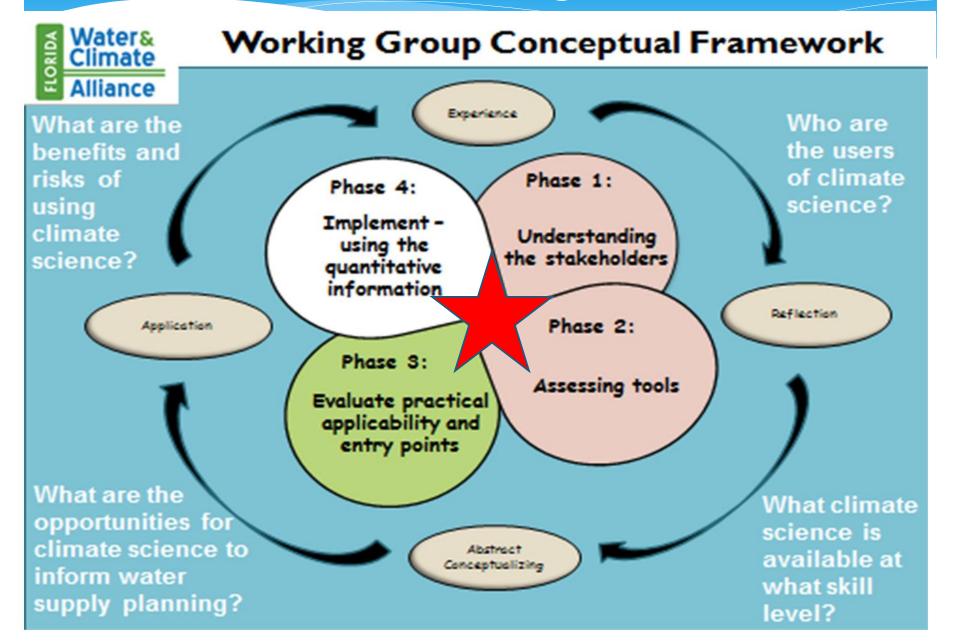
LONG TERM CLIMATE PROJECTIONS

Evaluate the ability of downscaled reanalysis data on climate and hydrologic patterns in Florida

SEA LEVEL RISE

Improve access to existing information

Looking Back and Looking Forward?



FLORIDAWCA....

informing water supply

Things we have discussed in workshops ..

UNDERSTANDING STAKEHOLDERS

Who are we, what is our network?

Who are the users of climate science and what do they want?

ASSESSING TOOLS.....

What do we know about available climate information/tools?

EVALUATING PRACTICAL APPLICABILITY....

What are institutional challenges and opportunities to using climate science?

IMPLEMENTATION.....

How have you used the information that we have gained? Are there better ways to do things that are not currently available?

Beyond Climate Science... > impacting decisions

water resources management, planning and operations

"We tend to stumble when we need to affect Policy. There is a disconnect between the technical world and the boardroom"

COMMUNICATING CLIMATE SCIENCE AND IMPACTS TO DECISION MAKERS

Today's Objectives

- ☐ FloridaWCA— who we are, sharing information and networking
- ☐ SCIENCE TO ACTION—Proposal NASA ROSES focusing on application at operational level (science to action)
- ☐ COMMUNICATION tools of communication to convey science to decision makers
- ☐ PARTNERSHIP- explore opportunities of mutual benefit with the Florida Climate Institute
- ☐ FloridaWCA SUSTAINABILITY— next steps for the learning network