

Workshop #9, June 26, 2013

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



FloridaWCA is partially funded under a grant from the Sectoral Applications Research Program (SARP) of the National Oceanic and Atmospheric Administration (NOAA) Climate Program Office.





Utilities

Government

Water Management Districts

Researchers

Shared interest,
different.....

- ..needs
- ... motivations
- ... expertise
-ways of learning
- vocabularies
- organizations
- responsibilities



Center for Public Issues Education
IN AGRICULTURE AND NATURAL RESOURCES
UF/IFAS



Southeast
Climate Consortium



Florida
Climate Institute

UF | Water Institute
UNIVERSITY of FLORIDA

... a learning network

Actionable climate science -
tools relevant to water supply operations
and management

Domain

*Learning
together*

Community

Practice

Public water suppliers and resource
managers, climate, social and
hydrologic scientists, local planners

Workshops, projects, research,
website, reports, emails, personal
communication, outreach

Domain

Utility relevant climate tools “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



Where are we NOW --- What is Next?

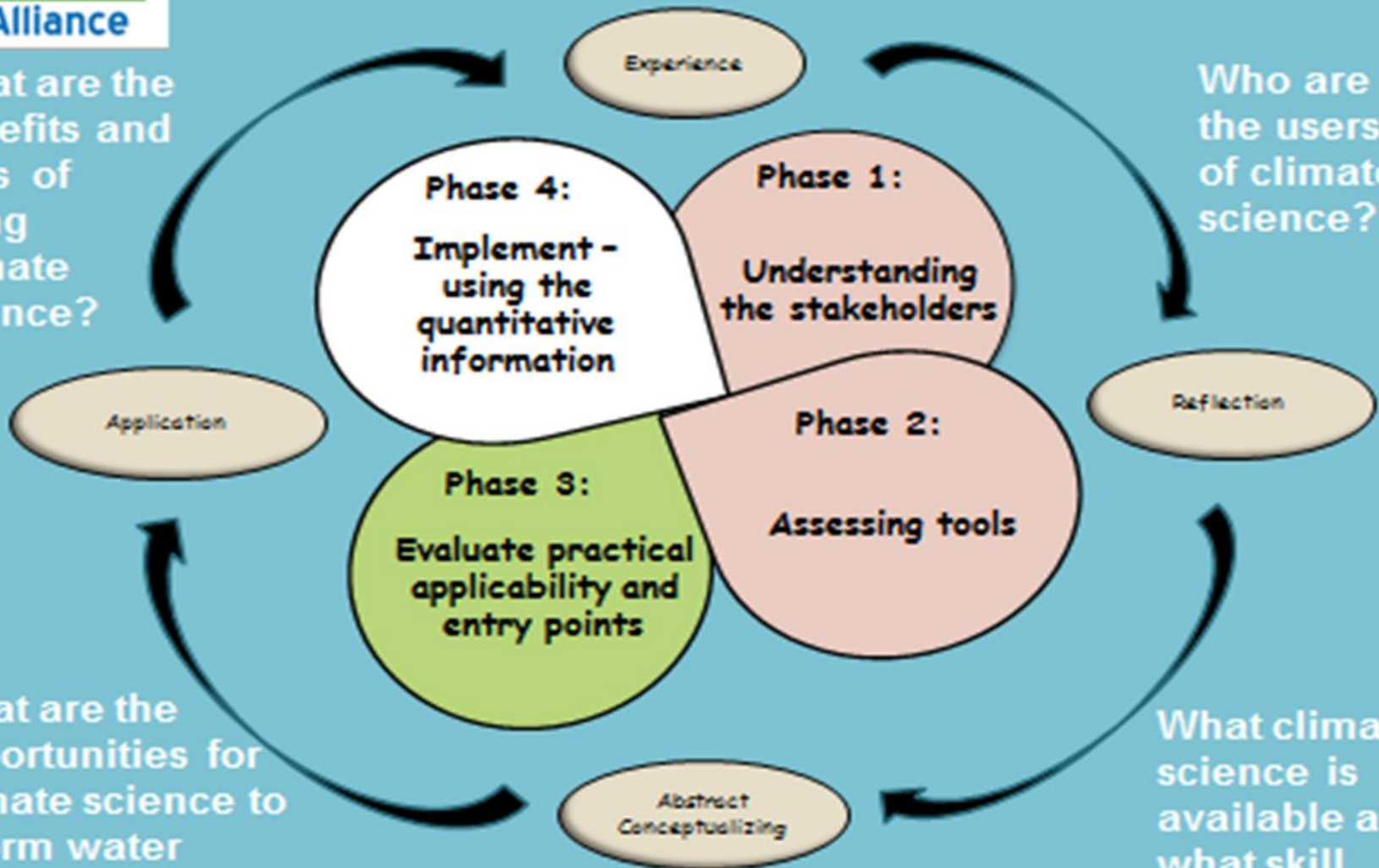
Working Group Conceptual Framework

What are the benefits and risks of using climate science?

Who are the users of climate science?

What are the opportunities for climate science to inform water supply planning?

What climate science is available at what skill level?



Community Building → Actionable Science



Emerging Issues...

- **Forecast Skill** : Can we trust the climate information?
What's the risk of being wrong?
- **Communication**: Cautious about discussing climate science with policy & decision makers
- Beyond climate science → **Decision Science**
Incorporate institutional planning & understand entry points
- Unique contexts → **Tailoring**

Community Building → Actionable Science

9 today

1. Advance FloridaWCA learning network interests/ website/sustainability
2. Understand different styles of thinking, learning and communication and why they matter.
3. Share research results of NOAA project focused on use of seasonal data to minimize operational risk for water supply and ecosystem restoration.
4. Explore practical applications of seasonal data - where does it fit in helping with decision making?
5. Determine FloridaWCA next steps.



?

1. Development
2. Current Administration and Management
3. Site Management and Review Team
 - Tirusew Asefa - Water
 - Jessica Bolson - Communication
 - Fran Henderson
 - Rhonda Haag
 - Lydia Stefanova – Climate
4. Where we are now/usability of [Website](#)
5. Sustainability