

# Prioritizing research in support of climate services

# Prioritizing research in support of climate services

The climate services community has been working to apply the current data, tools, and state of the science to inform planning and decision-making. This session will identify and prioritize new scientific research areas in support of more effective climate services. Questions to be addressed in the session:

1. What are the most pressing existing and emerging needs and gaps?
2. What understanding, data & tools should be developed to address these needs & gaps?
3. What mechanisms exist to bridge this Working Group to disciplinary research communities?
4. How do we move this process forward in terms of group structure funding?

4:30-4:40: Introduction of the concept behind this effort, and introduce the panel.

4:40-5:30: Panel: Introduction, a brief position statement :

Adrian Trotman (CIMH), John Furlow (USAID), Jim Busier (U. Arizona),  
Walter Baethgen (IRI, Columbia U.), Ed Carr (U. South Carolina)

5:30-6:00: Discussion will follow panel statements, determining interest in developing a Working Group to prioritize research in support of climate services, and if sufficient interest exists, to refine the draft terms of reference.

# WCRP Organization

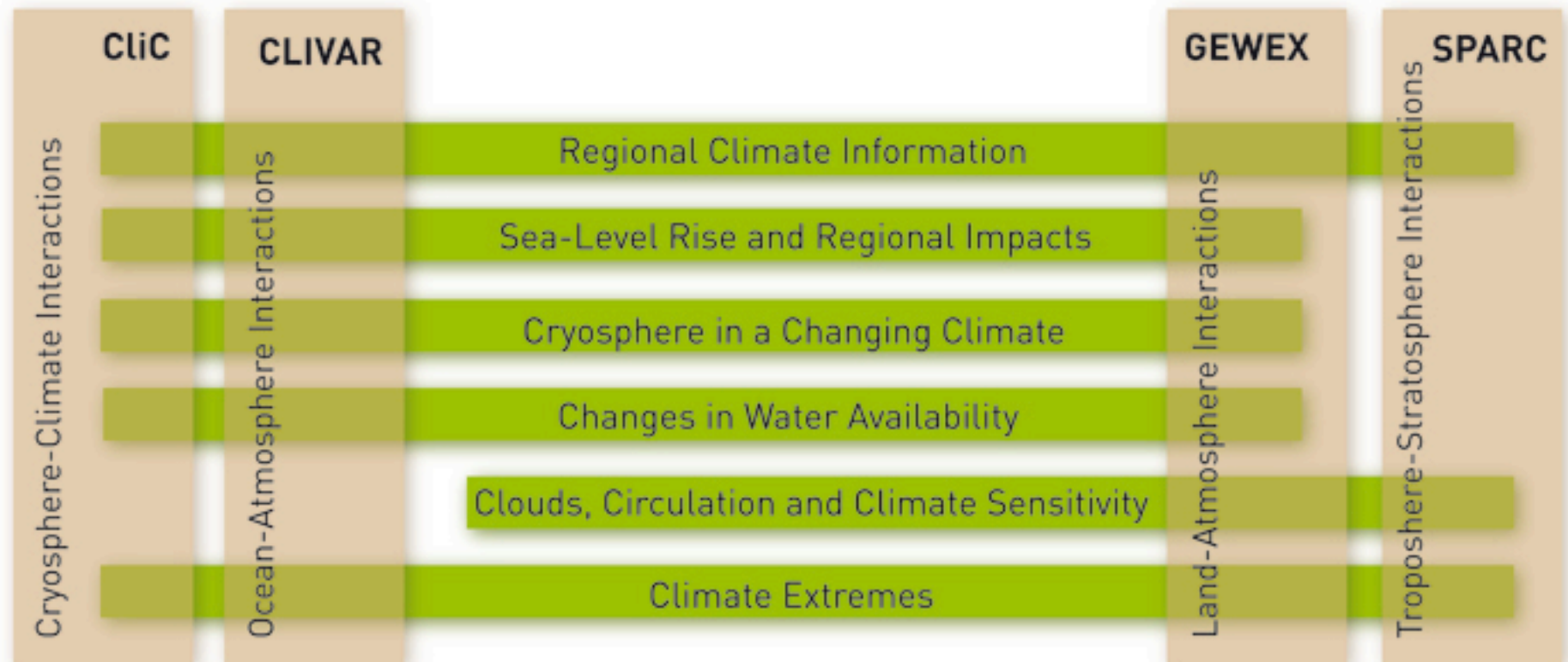
Joint Scientific Committee

Joint Planning Staff

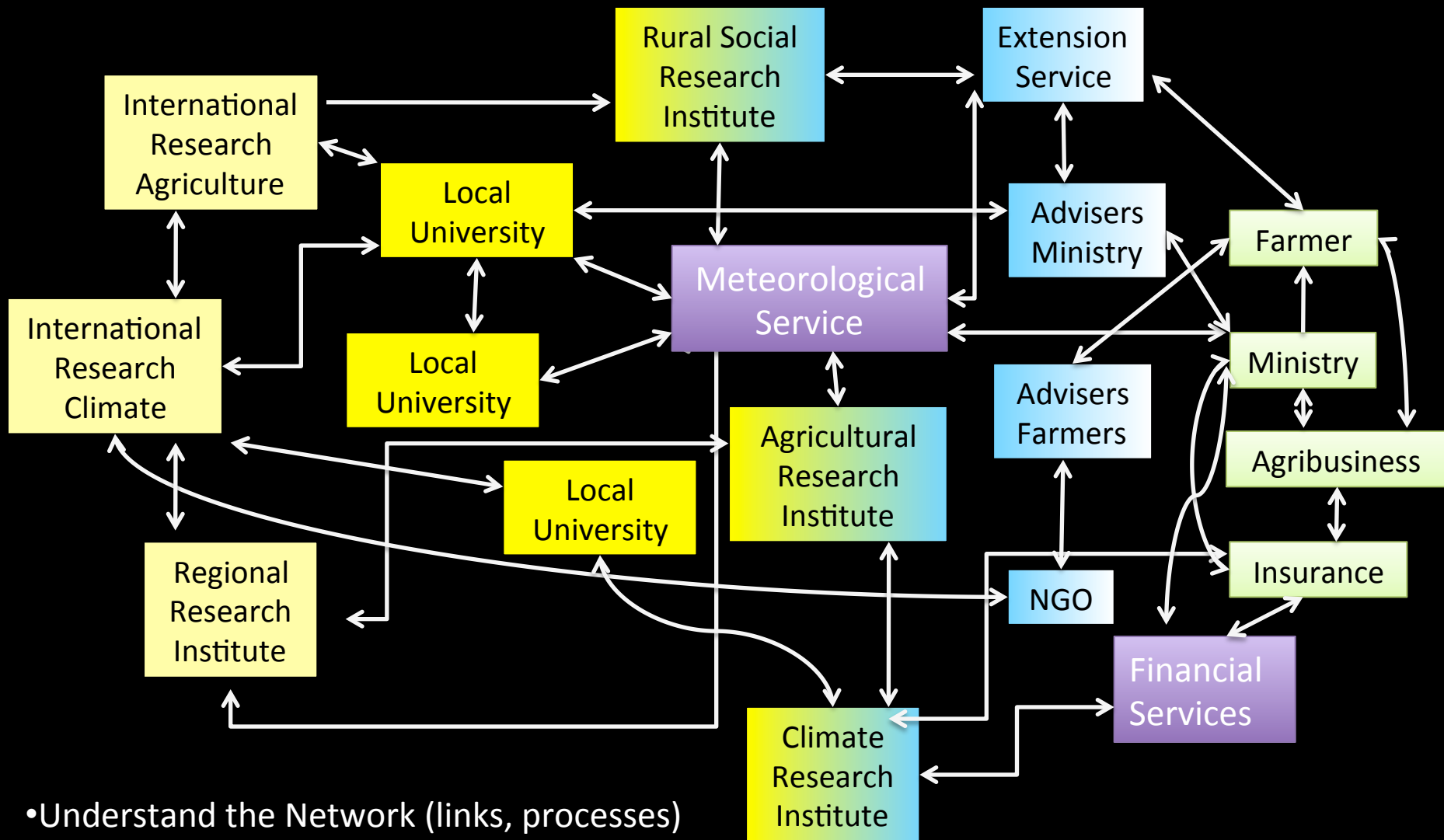
Modeling Advisory Council

Data Advisory Council

**Working Groups on:** Coupled Modelling (WGCM), Regional Climate (WGRC), Seasonal to Interannual Prediction (WGSIP), Numerical Experimentation (WGNE)



# (Very) Simplified Information Network for Agriculture



- Understand the Network (links, processes)
- Define priorities
- “Target” users (problems/demands/goals)
- Strengthen links, communication



Life is full of bad tools

# Prioritizing research in support of climate services

The climate services community has been working to apply the current data, tools, and state of the science to inform planning and decision-making. This session will identify and prioritize new scientific research areas in support of more effective climate services. Questions to be addressed in the session:

1. What are the most pressing existing and emerging needs and gaps?
2. What understanding, data & tools should be developed to address these needs & gaps?
3. What mechanisms exist to bridge this Working Group to disciplinary research communities?
4. How do we move this process forward in terms of group structure funding?

4:30-4:40: Introduction of the concept behind this effort, and introduce the panel.

4:40-5:30: Panel: Introduction, a brief position statement :

Adrian Trotman (CIMH), John Furlow (USAID), Jim Busier (U. Arizona),  
Walter Baethgen (IRI, Columbia U.), Ed Carr (U. South Carolina)

5:30-6:00: Discussion will follow panel statements, determining interest in developing a Working Group to prioritize research in support of climate services, and if sufficient interest exists, to refine the draft terms of reference.



# Prioritizing research in support of climate services

The climate services community has been working to apply the current data, tools, and state of the science to inform planning and decision-making. This session will identify and prioritize new scientific research areas in support of more effective climate services. Questions to be addressed in the session:

1. What are the most pressing existing and emerging needs and gaps?
2. What understanding, data & tools should be developed to address these needs & gaps?
3. What mechanisms exist to bridge this Working Group to disciplinary research communities?
4. How do we move this process forward in terms of group structure funding?



# Draft Terms of Reference for Research Priorities Working Group

- 1) Collect and synthesize research priorities in various disciplines involved in climate services
- 2) Identify the Research Priorities that are NOT being addressed currently, and if possible find out why
- 3) Liaise with groups like WGRC (and others?) to determine possible means of addressing priorities
- 4) Liaise with CSP projects to create awareness of new science/knowledge, the use of existing science/knowledge, and to help articulate demand
- 5) Create brief annual reports on the progress of the science prioritized by climate services and the implementation of that science. In addition, report on iterative and participatory processes of the 'Working Group'.