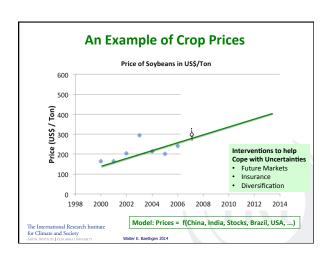
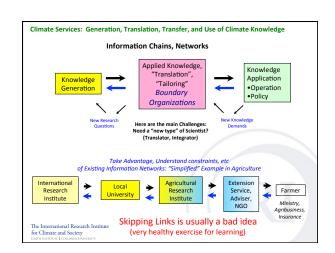
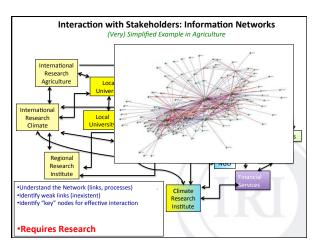


Actually, we are much better than before - Probability of Average Year = 0 (still some decisions based on "Average Year") - Probability of 2 "Normal" seasons is ≈10% (0.33 x 0.33), 90% of "not normal" - Much Better than nothing Uncertainties Decisions are made under Uncertainty (Energy, Agro, Disasters) How are uncertainties considered in the decisions? Understand how it is done, hopefully assist to improve Communicate the right Expectation (much better than nothing) It may help to use examples from other activities







Interaction with Stakeholders, Information Networks

Do we understand the Network? Are we skipping links?

Are we aware of the key links in the Network?

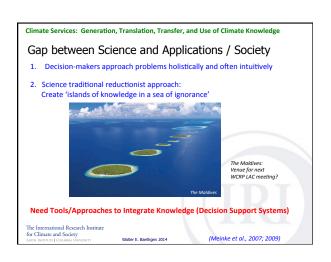
Are we asking the "right" questions?

E.g., What climate variables do you need? What Format? What temporal scale / spatial resolution? When do you need it most?

Vs. What problems / challenges are you facing for which climate knowledge may help?

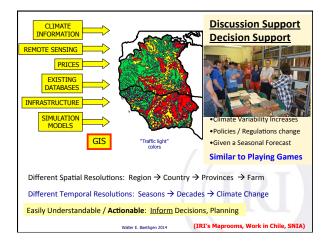
How do you handle Uncertainties in your decisions?

This needs GOOD ROBUST RESEARCH Cecilia, Guillermo, Diana, IAI, CRED's work Cathy, Gabriela, Clara's work









Final Comments

1. Production, Translation, Transfer, and Use

- Do we understand the Knowledge Network for the Climate Services?
- \bullet Where are we (our institutions) in the Climate Services Network / Chain?
- Are we asking the right questions? Are we interacting with the right links?

2. Climate Knowledge and Information

- Decentralize focus in Future Climate (Seasons or Decades): Also Past and Present
- If Climate Change Scenarios are Requested, Include the Right UNCERTAINTIES
- Adaptation: Paradigm shift → Noah's Ark to Gingko biloba (Predictive to Flexible)

3. Climate-informed decision making, policy and planning

- Integrate Climate Knowledge with other Relevant Knowledge (connect islands)
- Innovate in Communication/Interaction: Games, Discussion/Decision SS
- Research in Decisions, Communication, Interaction with different links

