EVALUATING ADAPTATION: THE ROLE OF KNOWLEDGE AND NETWORKS

Maria Carmen Lemos
GLISA
Climate Information and Adaptation

Three disconnects

• *Knowledge fit* gap concerns to what extent decision needs expressed by stakeholders can be met by the state of the science
  – Downscaling
  – Decision scaling

• *Adaptive capacity gap*: does the use of climate knowledge build capacity? If yes, how?

• *Adaptation gap*: does adaptive capacity lead to adaptation
Figure 4. Networked Chain Arrangement

Lemos et al. 2014
GLISA

• Evaluating boundary chains:
  – Embeddedness, complementarity, transaction costs
  – Leverage points/synergies where chain builds capacity beyond knowledge use
  – Potential tradeoffs

• Evaluating knowledge dissemination:
  – Mapping networks from links in the chain
  – Gaps; areas where more depth maybe needed

• Evaluating usability:
  – Interviewing stakeholders to explore pathways to adaptation