Going Forward: Cooperative Research for Climate Resilience

Training Objective:

This training will provide a framework for beginning an ongoing process of reflection and re-evaluation of attitudes and research practices. After this training, researchers will be able to:

1. Recognize biases and power dynamics in research
2. Articulate coherent vision for cooperative research
3. Initiate or improve community relationships for effective and mutually beneficial research practices

Training Materials + Objectives:

Activity	Connection to Objective	Measure of Success
Self Assessment	Self assessment questions: introduce concepts training will cover, allow participants to gauge their own familiarity with the content.	Participants understand what will be expected of them during the training, what the outcomes are, and have generated at least one question on the Self Assessment.
Terms to Know Sheet	**Objective One** Establish terminology and conceptual basis for workshop	Researchers will be able to explain the meaning of each word on the definitions sheet and how it might be understood in the context of their research
Training Video	**Objective Two** Identify trends in interviewee opinions and experience. Compare video content with own/PI/department research practices.	Reflection questions answered after the video and hypotheticals demonstrate analytical thought; researchers ask questions informed by the video

Training built by Gene DePuy, Scripps Institution of Oceanography at UCSD

Hypotheticals	**Objective Three** Summarize scenario, identify possible next steps, create scenario of what might happen next or what they would do next, given the context of the hypothetical	Researchers have identified at least two potential "next steps" from the scenario presented in their hypothetical as well as the potential limitations on paths forward.
Reflection	**Objective Three** Critique training material and own/PI/department research practice. Formulate at least one action to improve practice.	Researchers have identified either past bias in their own work or in the work of a former PI/supervisor/colleague and have formulated at least one action to avoid perpetuating that bias in future research
Conclusion		Further reading materials provided: identify at least one for continuation

Training Takeaways
1. Respect community knowledge
2. Be mindful of power differentials
3. This is an ongoing learning process- reflect and seek feedback in your research