How Resilience Dialogues Contributed to a New Paradigm for Collaborative Research in the NERRS



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Resilience Dialogues are conversations that occur among people with diverse perspectives who have agreed to collaborate to improve a situation that contributes to building social and ecological resilience.







The National Estuarine Research Reserve System



Resilience Dialogues:

Strategies for Conflict Management in Collaborative Science October 2017 - June 2020 A national synthesis of lessons learned

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GTM NERR	\mathbf{FL}
WELLS NERR	ME
GRAND BAY NERR	MS
NORTH CAROLINA NERR	NC
OLD WOMAN CREEK NERR	ОН
ROOKERY BAY NERR	\mathbf{FL}
SAN FRANCISCO BAY NERR	CA
NARRAGANSETT BAY NERR	RI
HUDSON RIVER NERR	NY
LAKE SUPERIOR NERR	\mathbf{WI}
CHESAPEAKE BAY NERR	MD & VA
GREAT BAY NERR	NH
WAQUOIT BAY NERR	MA
WEEKS BAY NERR	\mathbf{AL}
NOAA OFFICE FOR COASTAL M	ANAGEMENT

The evolving practice of collaborative science in the National Estuarine Research Reserve System is making contributions to building social and ecological resilience in estuarine systems and coastal communities.



http://www.nerrssciencecollaborative.org/

- 1. Science for estuarine and coastal decision-makers.
- Funding opportunities support user-driven collaborative research, and transfer activities.
- 3. Address critical coastal management needs identified by the NERRs.
- 4. A <u>Collaborative Lead</u> is tasked with managing the collaboration with end users/stakeholders. This is frequently the Coastal Training Program Coordinator.

Resilience Dialogues are a key ingredient of Collaborative Science



The Resilience Dialogues Project Has Three Goals

- 1. Synthesize conflict related lessons learned in the practice of collaborative science in the NERRS.
- 2. Increase the capacity of NERRS and others to understand and mediate conflict in their roles as science integrators, project managers and facilitators of collaborative science.
- 3. Improve collaboration among teams engaged in collaborative science to foster resilience in coastal communities and ecosystems.

 National Estuarine Research Reserves

Four Best Practices for Designing and Facilitating Collaborative Science

- 1. Adapt the Collaborative Learning approach to provide the boundary spanning methodology for collaborative science
- 2. Assess the social-ecological system where the project is embedded

Research Reserves

- Develop a common language among interdisciplinary teams including local knowledge
- 4. Reveal and use mental and cultural models knowledge to develop shared meaning, manage conflict and track progress

Resources for Resilience Dialogues

Resilience Dialogues Trainings (4 best practices modules; workbook; agenda; worksheets)

Case Studies illustrating best practices

Crucial Conversations (Vital Smarts certified training through the NERRS)

"Clickable Links" - Resources for collaboration, stakeholder engagement, conflict management

Preliminary Resources for Resilience Dialogues are available on the Wells Reserve website

https://www.wellsreserve.org/project/the-resilience-dialogues

Or just google: "Resilience Dialogues Wells Reserve"

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