Consortium for Resilient Gulf Communities

Providing communities with solutions to build social, economic, and public health resilience to catastrophic oil spills.

A Broad Reach

INTERRELATED OUTCOMES

An improved knowledge base about the ways the Deepwater Horizon oil spill has affected communities in the Gulf of Mexico region, and what factors enhance or diminish resilience after a spill or similar events.

Evidence-based strategic planning and risk communication strategies for specific communities in areas relatively more exposed to the Deepwater Horizon oil spill.

Guidance for policymakers to identify specific actions that will mitigate future disaster impacts more effectively.

KEY AUDIENCES

Community organizations and leaders
Policymakers
Scholars

LSU, Tulane University, CRRC, LPHI, RAND Corporation
Objectives & Activities

CRGC draws on a mixed-methods approach that includes integrated qualitative and quantitative analyses.

COLLABORATING AND INTEGRATING RESEARCH AND OUTREACH

Integrating research disciplines and joining researchers and communities via a use-inspired, problem-focused, and iterative approach. CRGC collaborates closely with communities and policymakers to ensure its work develops information and decision-support tools directly relevant to building resilience to the accidental release of oil, other hydrocarbons, or related materials.

ASSESSING IMPACTS

Closing current knowledge gaps by estimating the medium- and long-term social, economic, and public health effects of the Deepwater Horizon oil spill. CRGC will assess impacts via telephone and in-person surveys and economic modeling.

IMPROVING PLANNING

Building capacity for community action planning using data and findings with on-the-ground support from field teams, including community health workers, graduate and undergraduate students, and local organizations.

EDUCATING STUDENTS AND COMMUNITIES

Providing training for graduate and undergraduate students to learn about innovative, transdisciplinary research methods and best practices in community disaster risk resilience in the Gulf States.

EVALUATING PROGRESS

Evaluating CRGC activities by using metrics derived from an action-logic model. Periodic self-evaluation will provide a baseline against which CRGC can assess progress and improve planning and operations.