

# *Implementation and Integration Workshop*



## *Managing Nutrient Inputs and Reducing Impacts to Coastal Ecosystems*

### *Proposal for Action Plan II*

August 2008

# Action Plan II

- Nutrient pollution in the Gulf of Mexico region is affecting ecosystem functions, public health, living marine resources and economic benefits from tourism, fisheries and other coastal dependent uses.
- The Scope of the new Plan is two-fold:
  - Develop, implement and evaluate strategies to reduce nutrient inputs and hypoxia in the Gulf of Mexico region
  - Develop the science in support of protective and appropriate numerical nutrient criteria in Gulf coast estuaries

# Action Plan II

- Building on the success of the first Action Plan, the Alliance continues to be an important venue to build and evaluate management tools to reduce nutrients in Gulf waters and achieve healthy and resilient coastal ecosystems.
- Through a shared identification of priorities, increased focus and resources are made available to address Gulf nutrient pollution.

# Headlines

- “GOMA finds holy grail: Nutrient Pollution Problem Solved in Gulf of Mexico”
- “GOMA Improves Gulf Coast Ecosystem Health-Nutrient Pollution Significantly Reduced”
- “GOMA Provides Model for Reducing Nutrient Pollution”
- “GOMA Nutrient Team Envoy Departs for Cuba. New Era for International Relations”
- “Gulf Dead Zone Area at Historic Lows due to Efforts by GOMA”
- “Following GOMA Template, Gulf Communities Implement Successful Nutrient Reduction Strategies”
- “Gulf of Mexico Shrimp and fish harvest increase by 25% due to nutrient pollution reduction”

# Action Plan II Draft Actions

- **ACTION 1:** Characterization of Nutrients and Nutrient Impacts to Coastal Ecosystems in the Gulf of Mexico
- **ACTION 2:** Coordinate Efforts to Support State Development of Nutrient Criteria for Gulf of Mexico Coastal Waters and Estuaries
- **ACTION 3:** Reduce Excess Nitrogen and Phosphorus Inputs to Gulf of Mexico Coastal Waters and Estuaries
- **ACTION 4:** Increase Regional Coordination to Reduce Hypoxia in Gulf of Mexico Coastal Waters and Estuaries



# Questions/Comments?