



**INTEGRATED COASTAL AND OCEAN OBSERVING SYSTEM (ICOOS)
ACT OF 2009
IMPLEMENTATION PLAN**

ACTIVITY: “implement a program of public education and outreach to improve public awareness of global climate change and effects on the ocean, coastal, and Great Lakes environment.”

ICOOS ACT REFERENCE: §12304 (c)(3)(K)

PLAN:

- **Objectives/Milestones:**
 1. Document accomplishments in FY10 with regard to this task in cooperation with our regional partners. (completed)
 2. Explore Sea Grant, the National Weather Service, and the NOAA Office of Education cooperative possibilities. (completed)

- **Execution Plan:**
 - a. Request regions report education and outreach efforts in FY10 and create consolidated list of U.S. IOOS climate education efforts. (completed)
 - b. Receive Office of Education input on FY11 FFO text requiring regions to report directly to NOAA IOOS on education and outreach efforts. (completed)
 - c. Meet with Office of Education to suggest IOOS information for climate portal. (completed)
 - d. Develop educational efforts focused on the first cross-Atlantic glider: Smithsonian (exhibit, “Scientist Is In” Event), NOAA Heritage Week (exhibit and keynote speech), Capitol Hill Ocean Week Breakfast Reception, Documentary release, Podcast on the National Ocean Service Website, NOAA and National Ocean Service Website Articles, school visits. (completed)
 - e. Populate the U.S. IOOS website with climate education information collected from the IOOS regions and the IOOS program. (completed)

- **Dependent Activities:** Regional reports are dependent on actions by IOOS regions and their responsiveness to IOOS program information requests. Items above related to the FY11 FFO and the climate portal are dependent on interaction and input from the NOAA

Office of Education. Activities associated with the cross-Atlantic glider are dependent on concurrence and actions from Smithsonian staff and Rutgers, the documentary creators, and other NOAA staff. Additional personnel resources will be required for Office of Education and Sustainable Development collaboration and other coordination phone calls. Execution of a long term plan on education and training, as outlined in the draft roadmap, will require an educational skill set not currently available in the NOAA IOOS office.

- **Additional Needs:** To execute a long term education and training plan, additional education-focused staff is needed.

GROUP RESPONSIBLE: NOAA/IOOS/Regional & External Affairs Division (READ)

DELIVERABLES: Regional activities document, incorporation of regional climate efforts into the climate portal, text incorporated into the FY11 FFO, and glider plan.

DUE DATE: The ICOOS Act does not include a specific date by which this activity must be completed.

OUTSTANDING DECISIONS NEEDED: N/A

COMPLETION SUMMARY: While the items above items were completed in FY10 and FY11, the U.S. IOOS program will continue to work with regional entities in FY12 and beyond to coordinate, sustain, and, where resources allow, build upon climate education and outreach efforts.