



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

ACTIVITY: “Within 1 year after the date of enactment of this Act, the Interagency Ocean Observation Committee, through the Administrator and the Director of the National Science Foundation, shall obtain an independent cost estimate for operations and maintenance of existing Federal assets of the System, and planned or anticipated acquisition, operation, and maintenance of new Federal assets for the System, including operation facilities, observation equipment, modeling and software, data management and communication, and other essential components. The independent cost estimate shall be transmitted unabridged and without revision by the Administrator to Congress.”

ICOOS ACT REFERENCE: § 12309

PLAN:

- **Objectives/Milestones:** Initiate an Independent Cost Estimate (ICE) to fulfill this legislated requirement and provide further information on the cost of implementing the System.
- **Execution Plan:**
 - i. Define the scope of the System to be estimated (completed).
 - ii. Develop a work break down structure for the cost estimate (completed).
 - iii. Identify all relevant source materials (completed).
 - iv. Develop definitions for System components (completed).
 - v. Identify agency contributions to IOOS for ICE (completed).
 - vi. Develop statement of work for contractors (completed).
 - vii. Request proposals for contractors (completed).
 - viii. Award contract (completed).
 - ix. Submit ICE to IOOC for review and approval (completed).
 - x. IOOC approves Final ICE (completed).
 - xi. Transmit finished ICE to Congress (completed)
- **Dependent Activities:**
 - a. Completion of regional build out plans and inventory of assets (completed).

- b. Completion of Blueprint Assessment results and self-identification by agencies of cost of their contributions (completed).
- **Additional Needs:** N/A

GROUP RESPONSIBLE: Interagency Ocean Observation Committee, NOAA Administrator, and NSF Director.

DELIVERABLES: Defined System scope (completed), Definitions for System components (completed), Work Breakdown Structure (completed), Statement of Work for contractors (completed), Independent Cost Estimate (completed).

DUE DATE: ICOOS Act requires that an Independent Cost Estimate is transmitted by March, 2010. Congressional staff members have been kept informed of progress. No issues with completing the ICE within two years of the start of the project.

OUTSTANDING DECISIONS NEEDED: N/A

COMPLETION SUMMARY:

The Independent Cost Estimate was delivered to Congress on November 9, 2012.