

**Federal Response to the Second Annual Integrated Ocean Observing System (IOOS)  
Implementation Workshop (3-4 May 2005)**

Representatives of Federal Agencies that are signatories to the MOA creating the Ocean.US Office (NOAA, Navy, NASA, NSF, EPA, USACE, USGS, MMS, USCG) considered recommendations for implementing a multi-hazard forecasting system for improved mitigation of the impacts of tropical storms, tsunamis and extra-tropical storms in general and for IOOS Data Management and Communications (DMAC) and Education in particular. As a body, the following declaration was agreed to:

We appreciate the work of the participants in the 2<sup>nd</sup> Annual IOOS Implementation Conference to formulate a clear set of consensus priorities for FY 05-08 IOOS implementation. We view the priorities in the context of both maintaining current IOOS activities (including observing systems, data systems, and product generating-delivery systems) and improving IOOS capabilities consistent with the *Annual IOOS Development Plan*, the *Strategic Action Plan for the U.S. Integrated Earth Observing System (IEOS)*, and the *U.S. Ocean Action Plan*.

(1) We acknowledge the U.S. IOOS as the ocean and coasts contribution to the Global Ocean Observing System (GOOS), the U.S. IEOS and the Global Earth Observing System of Systems (GEOSS).

(2) To facilitate implementation of the priorities given below, we recommend that agencies initiate discussions to establish an IOOS interagency programming mechanism as an important step toward facilitating implementation of the *IOOS Development Plan*.

(3) We reaffirm our 2004 support for the following priorities articulated in the *1<sup>st</sup> Annual IOOS Development Plan*:

- Develop Regional Associations (RAs) and the National Federation of Regional Federations;
- Implement the DMAC plan nationally and regionally; and
- Implement regional pilot projects.

(4) We are committed to using the following consensus recommendations from the 2<sup>nd</sup> Annual IOOS Implementation Conference to guide the FY05 - FY08, Federal contribution (in terms of both supporting and operating) to IOOS Development, especially as related to coastal inundation resulting from storms, and tsunamis:

- Implement the DMAC standards process as the first step toward facilitating data exchange and access within and among RAs and participating Federal Agencies;
- Support the completion of the ongoing Systems Engineering analysis as critical for the successful implementation of the IOOS;
- Implement the recommendations for establishing an IOOS Education Network as prioritized by conferees at the 2<sup>nd</sup> Annual IOOS Implementation Conference through close coordination with the Joint JSOST-SIMOR Education Task Force, once it is established

Although participating Federal Agencies may focus on selected priorities and actions given above, the interagency consensus is to accept the priorities as a whole.