

## OceanSITES Goals and Objectives

- **GOAL:** Deliver high-quality data that can serve as a reference and historical baseline for observations that address meteorology, physical and biogeochemical oceanography, and ecological investigations.
  - ✓ **OBJECTIVE:** Regularly disseminate and use data from OceanSITES in order to recognize phenomena and trends of change from the ocean's natural dynamics. (*Metric – number of OceanSITES data downloads and citations*).
  - ✓ **OBJECTIVE:** Make OceanSITES data publicly available in a uniform and usable method (*Metric – conformity of data to standardized format*).
  - ✓ **OBJECTIVE:** Develop and share standards and protocols for data management and data quality control and assurance (*Metric – number of networks adopting OceanSITES format*).
- **GOAL:** Strengthen and promote the global OceanSITES network of sustained, open-ocean reference stations for monitoring the ocean from the air-sea interface to the seafloor.
  - ✓ **OBJECTIVE:** Share expertise, knowledge and best management practices through OceanSITES science and data management experts (*Metric – number of presentations, conferences, citations*).
  - ✓ **OBJECTIVE:** Encourage participation of partners capable of operating a long-term deep ocean high-quality reference station (*Metric – new partners added*).
  - ✓ **OBJECTIVE:** Facilitate the cooperation of the existing and future OceanSITES to work together to meet their full potential as multidisciplinary platforms, e.g. by sharing platforms (*Metric – number of multidisciplinary platforms*).
- **GOAL:** Improve our understanding of the world's oceans to discern its influence on the global climate, carbon cycle, and biodiversity and its response to anthropogenic-induced changes.
  - ✓ **OBJECTIVE:** Link OceanSITES data with data from other observational approaches and modeling studies within regional and thematic clusters (*Metric – number of times OceanSITES data is cited, downloaded, presented, etc.*).
  - ✓ **OBJECTIVE:** Share expertise, knowledge and best management practices through OceanSITES website, experts and meetings (*Metric – website hits, conferences attended/presented*).