

Questions for GEOSS Workshop XXXVIII – Evolution of ocean Observing Systems:  
Building an infrastructure for Science

1. What are the critical issues in ocean observing systems moving beyond the current state of the art, based on the findings of the Oceanobs09 meeting?
  - a. What are the projected long term goals and needs of ocean observations systems in 5-10 years? Based on what criteria?
  - b. How can GEO/GEOSS be of help in achieving the needs of physical, chemical, biological observations?
  - c. How should the academic community be preparing their students to support these ocean observing systems/ocean observatories?
  
2. How should Ocean Observing Systems interface to provide global scale information?
  - a. Can collaborative efforts be used to help broaden data accessibility?
    - What are processes whereby data standards can be agreed to?
  - b. What gaps are there in existing observatories and observing systems?
    - How can one link the coastal and global components more effectively?
    - How can GEO promote gap filling?
  
3. How can an Oceans Observing Community of Practice (OO CP) be organized?
  - a. What are the overlaps and gaps between existing organizations including education and industry? How can an OO CP complement these efforts?
  - b. What do you want to see the OO CP focus on?
  - c. What are the success criteria for an effective OO CP?
  - d. Since oceans in themselves are not a GEOSS societal benefit, how does the oceans community array itself across the GEO benefits to show its importance to each to them?