

# ***GEO for OOPC***

- **2006 Work Plan**
- **'Oceans United'**
- **2007 Work Plan**

#### *2.1.4 Climate*

In the climate domain, important goals for GEO include ensuring the sustained provision of data relevant to climate studies, promoting the enhancement of climate observing systems (especially in the terrestrial and ocean domains), facilitating access to quality-assured climate data, and facilitating international coordination of climate observations. GEO supports the GCOS Implementation Plan, as referred to in the Gleneagles G-8 Summit statement.

Activities for 2006 will focus on:

- Providing coherent, consistent, continuous long-term records for climate datasets and products derived from these datasets
- Expanding observations of climate variables identified in the GCOS Implementation Plan
- Enhancing and improving coordination of terrestrial climate observations and improving coherence in global ocean observation coordination

## Climate Tasks for 2006

**CL-06-01:** Ensure the initiation of international mechanisms to coordinate and maintain sustained climate data reprocessing and reanalysis efforts.

*[MBR/ORG] (WCRP, GCOS, GEO Member(s) TBD)*

*To be completed in 2006*

**CL-06-02:** Establish actions securing the provision of key data for climate studies and forecasting from satellite systems.

*[MBR/ORG] (GCOS, CEOS, WCRP, GEO Member(s) TBD)*

*To be completed in 2006*

**CL-06-03:** Consolidate the role of existing intergovernmental mechanisms for terrestrial observations needed for climate studies and forecasting. Develop a framework for the preparation of guidance materials, standards, and reporting guidelines for terrestrial observing systems for climate and associated data, metadata, and products to expand the comprehensiveness of current networks, facilitate exchange of data, and provide strategic direction to the terrestrial climate sector.

*[MBR/ORG] (GTOS, GCOS, GEO Member(s) TBD)*

*To be initiated in 2006*

**CL-06-04:** Identify lead international entities and national focal points for ocean observation efforts that can articulate national goals for their ocean observing sector and coordinate national activities with other designated national entities in order to evolve toward a truly global system of ocean observations.

# *Oceans in GEO*

- Ocean data and information are needed to meet most of the GEO Societal Goals, yet the ocean is not very visible within the GEO documentation
- “Oceans United” is a collection of ocean groups seeking to ensure that the importance of the ocean is clear within the GEO planning and action process

# 2007 Work Plan

- Not yet clear how the 2007 Work Plan will be put together.
- Will seek to maintain visibility of the integrated ocean observing system plan (GCOS-IP)