

# GCOS Input to OOPC-11

- Recall COP 10 decision on GCOS-IP
- SBSTA-23 draft decision
- Revised national reporting requirements for implementation of ocean observing system
- GCOS/CEOS report on satellite requirements

## Decision 5/CP.10

### Implementation of the global observing system for climate

*The Conference of the Parties,*

*Having considered* the recommendations of the Subsidiary Body for Scientific and Technological Advice at its twenty-first-session,

1. *Expresses its appreciation* to the Global Climate Observing System for preparing the *Implementation Plan for the Global Observing System for Climate in Support of the UNFCCC* (hereinafter referred to as the implementation plan);

2. *Welcomes* the emphasis given in the implementation plan to enhancing the participation of developing countries, in particular the least developed countries and small island developing States, in the global observing systems for climate;

3. *Encourages* Parties to strengthen their efforts to address the priorities identified in the implementation plan, and to implement the priority elements in the regional action plans relating to the global observing systems for climate;

4. *Encourages* Parties to enhance their work and collaboration on observation of the essential climate variables and on development of climate products to support the needs of the Convention, including through participation in the Global Climate Observing System cooperation mechanism;

5. *Invites* Parties that support space agencies involved in global observations to request these agencies to provide a coordinated response to the needs expressed in the implementation plan;

6. *Requests* the secretariat of the Global Climate Observing System to provide information to the Subsidiary Body for Scientific and Technological Advice at its twenty-third session (November–December 2005) and, as required, at subsequent sessions, on how the actions identified in the implementation plan are being implemented.

# **UN Framework Convention on Climate Change SBSTA-23 Conclusions (Montreal, Dec. 2005)**

## **◆ Urged Parties to:**

- Further implement the GCOS Implementation Plan**
- Provide sustained support for ocean observing system for climate**
- Implement remedies for data exchange problems, support data centers (with relevant orgs such as WMO, ICSU)**
- Submit 'additional information' on activities re Implementation Plan (Sep 2008)**

## **◆ Invited GCOS Secretariat to:**

- Revise reporting guidelines to include Essential Climate Variables (Sept 2006)**
- Provide comprehensive report on Implementation Plan progress (SBSTA-30, 2009)**

## **◆ Committee on Earth Observing Satellites (CEOS) to provide detailed report on coordinated response to space-based needs in Implementation Plan (SBSTA-25, Nov 2006)**

# Of Particular Interest to OOPC

- **Revise reporting guidelines to include Essential Climate Variables (Sept 2006)**
  - *What questions should we be asking nations with regard to implementation of the ocean observing system?*
- **Provide comprehensive report on GCOS Implementation Plan progress (SBSTA-30, 2009)**
  - *How will the ocean observing system for climate evolve by 2009?*
- ◆ **CEOS to provide detailed report on coordinated response to space-based needs in the Implementation Plan**
  - *Are ocean requirements accurately stated in the Satellite Requirements report?*

## Satellite-Based Needs for Climate Products

- ◆ UNFCCC/COP-10 and SBSTA-23 invited Parties with Earth Observation Space Agencies to respond to requirements of GCOS Implementation Plan
- ◆ CEOS will report on their behalf – Nov. 2006
- ◆ GCOS providing additional details of specific requirements through a series Expert Meetings - January, May, July 2006 (Harrison report to OOPC)

