

OOPC-11 Day One

- **Welcome Chair & Host**
- **Meeting Logistics**
- **Intro**
- **Approve agenda**
- **Approve OOPC-10 report**
- **Report from Chair**
- **Special session on East Asian activities**

Meeting Logistics

- **Start 0900 other days**
- **Break for lunch ~1230**
- **Morning and afternoon coffee breaks**

- **Reception 1800-2000 Tonight**
Host - Ocean Research Institute
- **Local Meeting Support – ORI**

THANK YOU!

Ocean Observations Panel for Climate - Terms of Reference

- Develop **recommendations for a sustained global ocean observing system**, in support of WCRP, GOOS and GCOS climate objectives, including phased implementation.
- Help develop a process for **ongoing evaluation and evolution** of system and recommendations.
- Support **global ocean observing activities** by involved parties, via liaison and advocacy for agreed observing plans

Sustained Global Ocean Observing System for Climate

Data & Information Products to serve:

Climate Forecasting

Climate Assessment

Climate Research

**Also is the foundation of global
operational oceanography**

Agenda ok?

OOPC-X report ok?

Status of Recommendations for Initial Global Ocean Observing System

- **Strategy & specifics in GCOS-IP have been endorsed by GOOS, WCRP, GEO, UNFCCC and G8/Glenneagles**
- **Overarching goal - attain global coverage with composite, integrated surface and subsurface networks (satellite & in situ)**
- **Additional effort needed on standards, the data system, ocean products, evaluation and evolution of initial plan.**

Evaluation/Evolution Strategies

- **Evaluation** based on uncertainty in estimates of desired ocean information, relative to the relevant ocean climate signals. And progress against initial recommendations
- **Evolution** based on incorporation of successful Pilot Project development of new sensors, results from product sensitivity studies, new understanding of phenomena.

Good News Since OOPC-X

- **Excellent Acceptance of plan at high levels**
- **Excellent progress with Argo array and Surface Drifting Buoy array**
- **Progress with other O.S. elements**
- **Progress with collaboration w. tsunami array**
- **Progress with national GODAE programs & GHRST**
- **Progress with ocean reanalysis**
- **Sea Ice Working Group**

Issues since OOPC-X

- **Ocean satellite plans need enhancement to meet requirements**
- **Renewal of research funding needed to sustained obs.**
- **General lack of progress in national planning for sustained funding**
- **Global system priority within GOOS**

Meetings since OOPC-X with OOPC Participation:

2005:

May 19-22 SBSTA Bonn

Jun 1-3 WGOA-I, GISS

Jun 6-9 EuroGOOS Brest

Jun 23-35 IOC Assembly Paris

Aug 16-18 GCOS Chairs, WMO

Sept 17-21 JCOMM-II. Halifax

Oct. 6-8 GCOS SC St Petersburg Russia

Oct 17-21 Exeter Marine Data mtg

Oct 18-22 DBCP Buenos Aires

Oct 2?? Ocean Theme Review DC

Oct 27-28 Oct Climate Test Bed State College PA

Nov 7-9 Argo DM Tokyo

Nov 14-16 IGST Exeter

Nov 14-16 CCSP review DC

Nov 21-22 COSC DC

Nov 28-30 COP-XI Montreal

18-19 Dec OceanUS

Meetings since OOPC-X w. OOPC Participation (Continued):

2006

Jan 9-11 GCOS/CEOS Geneva

Feb 8-10 Charleston US GOOS SC

March 6-7 I-GOOS Board Paris

March 8-10 GOOS SC Paris

March 6-10 JSC/IGBP Pune India

March 13-18 Argo Science Venice

March 28-29 Temperature metadata ECMWF

April 3-7 AOPC-XII Geneva

June 18-20 JSOST Oc Res Pri Denver

April 19-22 CLIVAR SSG Buenos Aires

April 25-27 Ocean Theme Doc Paris

May 9-11 JCOMM/OCO/Annual rev/COSC

May 10-12 IMBER SSG Brest

Meeting Goals

? Actions re:

- Pirata review
- **GSOP & Ocean products & climate info**
- **Issues for & questions from JCOMM**
- **Relationship w. coastal obs. systems**
- **Ocean Satellites**
- **Data System**
- **Evolution of recommendations**
- **Biogeochem & ecosystem variables**
- **Future directions for OOPC**