

Items for 26 Jan 2006 CTB/CPC-CSD Meeting

1. Climate Prediction Services Team

Purpose: to identify, prioritize and meet user requirements for new and improved regional and sectoral climate products for decision making.

Activities:

- a. Develop a comprehensive list of climate products that meet user requirements across the broad applications community
 - 1) Regional Decision Support [NWS, RISA's, RCC's, State Climatologists]
 - 2) Sectoral Decision Support [health, agriculture, energy, urban, coastal, sustainability, human dimensions]
 - 3) Interagency [USDA, NASA/GMAO, EPA, DOD, FEMA, USAID, DOE]
 - 4) University and International [IRI, COLA, bilaterals, WMO, Intl. Desks]
 - 5) Private industry; General public
- b. Develop a "research" agenda to identify products with the greatest "value" (to society; to NOAA) to assist in prioritizing the development of these products.
 - 1) Focused topical workshops with potential users (Note: like *Climate Guidance Users Workshop*, but more focused on utility of new & improved products);
 - 2) Develop a "white paper" to vet ranked priorities with the research, operations and applications communities.
- c. Engage the CTB Transition Project Teams (TPT's) to meet prioritized user needs
 - 1) NOAA/NCEP Climate Forecast System Improvements:
 - Model Parameterization Team;
 - Model Sensitivity Team;
 - Assessment Team;
 - Ocean Data Assimilation Team;
 - Land Data Assimilation Team;
 - 2) Multi-Model Ensemble Prediction System
 - Multi Model Ensembles Team
 - 3) Climate Reanalysis – An Ongoing Analysis of the Climate System
 - 4) Regional Applications and Decision Support
 - Climate Products Team

The TPT's are the functional core of the CTB. The TPT's are not fixed in time. The mission of the teams is to provide a mechanism for coordinating and completing CTB science experiments that require computer resources, and to enhance collaboration between internal and external participants on the CTB.

Issues:

- a. Can NWS Operations and Service Improvement (OSIP) process used for weather and water be applied to climate?
- b. How are "priorities" determined? NOAA Mission Goals, NCPO Mission sub-goals.

2. How can we use the CPAS Workshop to kick off our enhanced partnership?

- a. Panel: CTB Overview (Higgins); "Climate Prediction Services Team" (CTB/CPC-CSD) – list of products & milestones; Panel includes members of Team & users (RISA's, RCC's)