Data Integration and Analysis Modeling and Prediction Data Policy and Information Sharing



3 Capacity Building

General Approach

(each WGs Priority Area)

Targets & Needs

Resources & Opportunities

Gap Analysis

Proposed Capacity Building Programs

4 Country Activities

Demonstration River Basin

- (1) Background, Targeted Issues and Objectives
- (2) River Basin Characteristics
- (3) Observation Systems and Data
- (4) Models, GIS, Data Integration, Prediction Systems
- (5) Schedule
- 5. Organization and Management
- 6. Schedule

GEOSS Asian Water Cycle Initiative (AWCI)

Data Integration

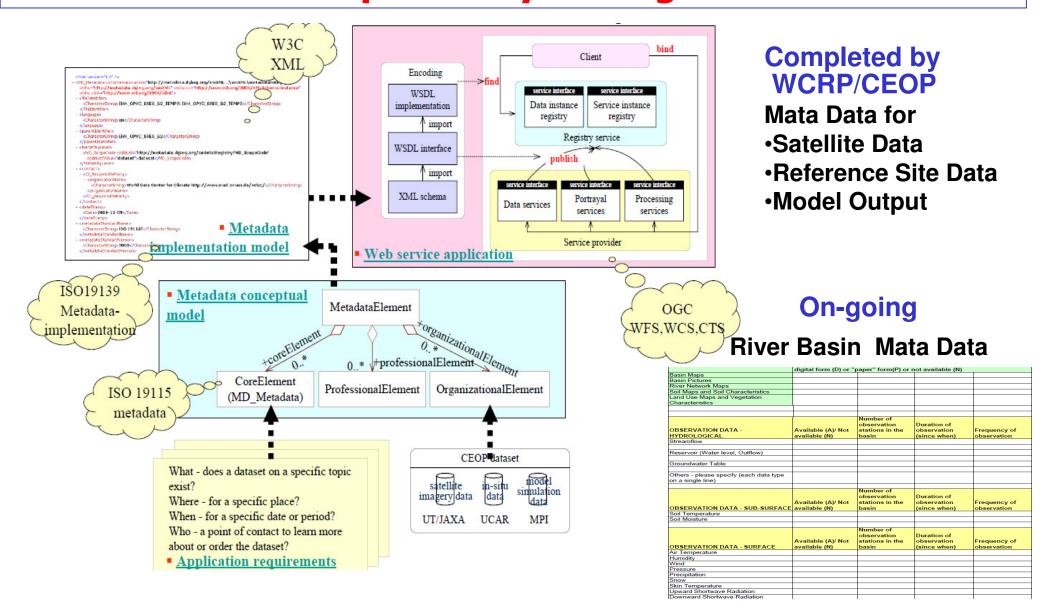
satellite



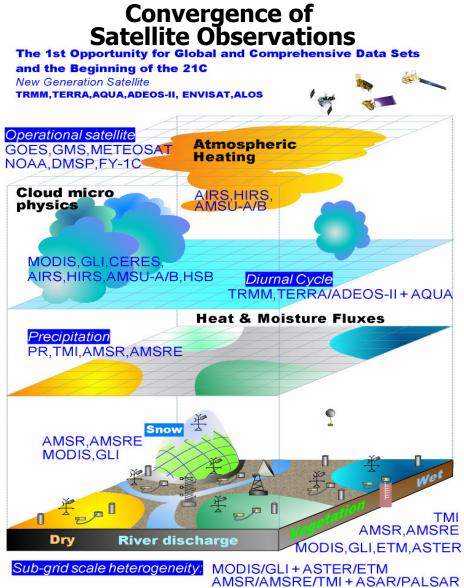


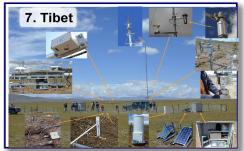
A Prototype of Data Integration and Analysis **Application Layer** User Apps. User Apps. **User Apps** User Apps. User Apps. **Common Software** Visualizer(w display wall) Data Transformer Data Manager Discovery Work Flow Assist Data Crawler Data Navigator Data Quality Manager •ETL Meta Data Manger **Data Management Layer** •DBMS ·Storage Management System File System Layer Power management System **Storage Layer** Disk Array

GEOSS Asian Water Cycle Initiative (AWCI) Interoperability Arrangement

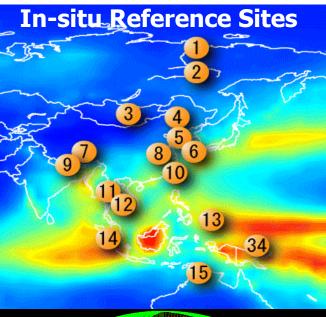


GEOSS Asian Water Cycle Initiative (AWCI) Observation Convergence

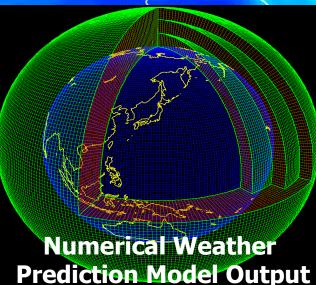




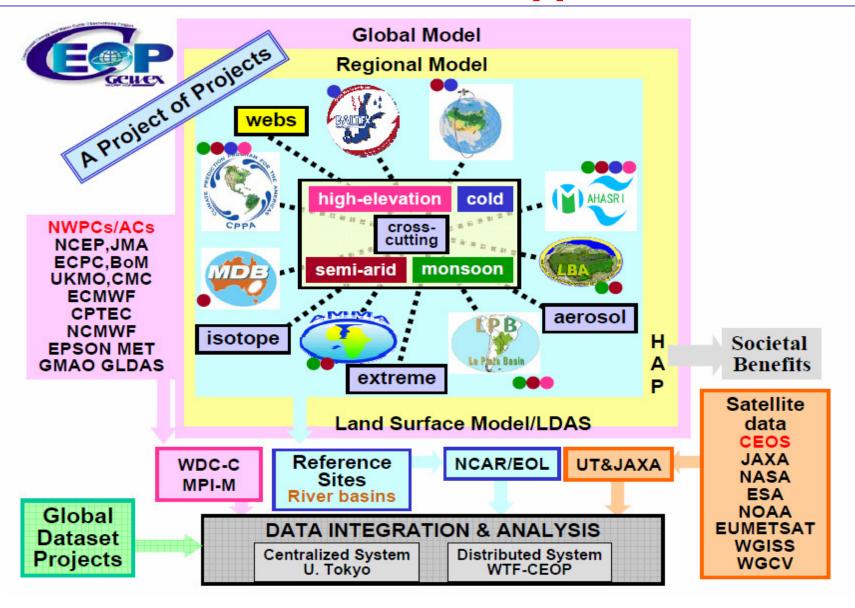








GEOSS Asian Water Cycle Initiative (AWCI) Interactions & Supports







3rd AWCI Symposium in Beppu, Ooita, Japan

- 2-4, December, 2007
 - 2 Dec.: Capacity Building
 - 3 Dec., Morning: Capacity Building
 - 3 Dec., Afternoon: Open Forum
 - 4 Dec., Morning: Country Report
 - 4 Dec., Afternoon: Implementation Plan Approval

Sep. 30: Input Due

Oct. 15: First Rough Draft to ICG members

Oct. 30: Due to Comments by ICG members

Nov. 10: Second Draft