



9th GEO STC Meeting

San Francisco, 16 – 17 December 2008

Management of Overarching Tasks

On behalf of the Science and Technology
Committee Co-chairs





- **Rationale for Strategic Targets**
- **STC 2015 Targets**
- **Current STC Activities**
- **STC Overarching Tasks**
- **Elements for sound management of OAT**

Rationale for, and Strategic Targets



- ✓ **Call of the 2008 G8 Summit in Tokyo to accelerate GEOSS efforts to meet the growing demand for Earth observations.**
- ✓ **GEO as an intergovernmental group will facilitate, advocate, and promote the achievement of these targets.**
- ✓ **Ensure full interaction and engagement of relevant science and technology communities into GEOSS implementation so that state of the art technology and latest Earth science knowledge is continuously applied in its development and operation.**
- ✓ **Conversely, GEOSS integrated observations, models and data sets will strongly support scientific research and technological development.**
- ✓ **The implementation of GEOSS will support research efforts that are necessary for the development of tools required in all societal benefit areas.**



- ✓ **GEO Committees “provide high-level review, advice, recommendations, and support in the ongoing development and implementation of the GEOSS 10-Year Implementation Plan”**
 - ✓ **Follow-up of 19 GEO tasks (cluster approach, task adaptation)**
- ✓ **Providing advice on key GEO development (GEO portal, Data Sharing Principles, WP design, etc..)**
- ✓ **Promoting GEO within S&T Community: *Role of S&T within GEO***
- ✓ **Liaising with other committees (define needs of and contribution to S&T – prioritise)**
- ✓ **Transmit to GEO the needs for and opinion about Global Earth Observation expressed by the S&T Community**



- ✓ **The STC engages “the scientific and technological communities in the development, implementation and use of a sustained GEOSS in order to ensure that GEO has access to sound scientific and technological advice”.**
- ✓ **GEO S&T tasks: in the next WP 2009-11 should be more holistic/generic/horizontal and limited in number compared to the actual tasks (to ensure structuring effect)**
 - ✓ **An effort has to be made in the 2009-11 WP to make it a more strategic body to engage the S&T Community within GEO**
 - ✓ **It implies an effort for the redrafting/re-grouping of the on-going tasks and of the so-called strategic/holistic ones**
- ✓ **STC contribute to Work Plan implementation by engaging the users and producers of Earth observations and reaching out to resource providers and other interested groups.**



- ✓ **Focus on putting the components of GEOSS into place**
- ✓ **Overarching tasks link together related Tasks from the 2007-2009 Work Plan that share a strategic objective**
- ✓ **Many of the overarching Tasks are divided into sub-tasks to facilitate implementation.**
- ✓ **The OAT will promote synergies and cross fertilization amongst their underlying sub-tasks and contribute to a more focused GEOSS implementation**
- ✓ **Efficient coordination between the various sub-tasks will be provided by the four GEO Committees - by encouraging Task teams to interact with one another.**



- ✓ **ST-09-01: Catalyzing Research and Development (R&D) Funding for GEOSS**
 - ✓ Encourage national governments and international organizations to address GEOSS Science and Technology needs in their R&D programmes.
 - ✓ Develop proposals and guidelines to assist R&D agencies in addressing GEO needs.

- ✓ **ST-09-02: Promoting Awareness and Benefits of GEO in the Science and Technology Community**
 - ✓ The scientific community should collaborate within GEO to address interactions between the components of the global integrated Earth system, and connect natural and socioeconomic sciences.

- ✓ **What would be a suitable coordination structure?**
- ✓ **How to resource it for effective functioning?**

Elements for a sound management of the overarching tasks



- ✓ **Strategy needed to be developed upstream for the sound implementation of the sub-tasks together**
- ✓ **Coordination to be done for each OAT or SBA's so that the tasks meet the targets foreseen by 2015**
- ✓ **One management section to be developed for each overarching task/SBA: one kick-off meeting to be organised for each of the overarching tasks to develop this management section (if only done for the 9 societal areas – can be done over nine meetings)**
- ✓ **An alternative would be to do this on the occasion of the conciliation meeting**
- ✓ **One coordinator per SBA/OAT to be selected and accepted among the co-leaders**
- ✓ **Implementation of the coordination should be explicit at the level of the task sheet**
- ✓ **Template for the management plan to be provided by secretariat**
- ✓ **Main points of the template: describe activities, timing, resources**
- ✓ **Support to be given to COO for meeting, travels**