**GEO Joint Task Workshop**

**Planning Document for the Washington DC GEO Alliances and Harmonization Workshop on November 11 and 12, 2009**

**Critical Information:**

**Dates:** November 11, 12, 2009

**Time:** 9:00 am to 5:00 pm

**Location:** National Academy of Sciences Building

 2100 C St. NW

 Washington, DC

**Objectives:**

**Joint Sessions**

Specific objectives for the symposium include

1. Set the context for the discussion of the workshop tasks and related activities.
2. Explore opportunities for the GEO tasks to collaborate and coordinate their efforts.

**Alliance Sessions**

Specific objectives for the workshop include:

1. Developing the understanding of what a data alliance is.
2. Introducing representatives of data centres to the opportunities within GEO regarding data alliances
3. Launching one or more experimental data centre alliances.

Outputs:

1. A workshop report that summarizes the potential contributions of different data centres to GEO data centre alliances.
2. Initiate at least one prototype data centre alliance.

**Harmonization Sessions**

Specific objectives for the workshop include:

1. Review the harmonization efforts underway by the Task Team, there organizations and programs, and other initiatives in the community.
2. Discuss the scope of the Task and potential for collaboration with other GEO tasks.

Outputs:

1. A revised, detailed work plan for GEO Task DA-09-01b.

**Workshop Agenda and Structure:**

NOVEMBER 11, Morning Session (9:00 am -12:00):

**Joint Alliance and Harmonization Session**

* Welcome:
* USGEO Presentation ( Helen Wood)
* The GEO Data Sharing Principles (Ken McDonald)
* ADC-Data Way Forward (George Percivall)
* Expectations of the Tasks and the Workshop (R.Lawford, T.Koike, K.McDonald)
* Overview of Data Integration and Analysis System Task
	+ Analysis of the Phase I Survey for DA-09-02a and plans for future surveys (Rick Lawford)
	+ Perspectives on Data Centre Alliances (Toshio Koike)

Break

* Overview of the GEO Harmonization Task (Ken McDonald)
	+ WGISS Harmonizaton activities (Yonsook Enloe)
	+ INSPIRE (Max Craglia)
	+ Australian Geospatial Interoperability Initiatives (John Hockaday)
	+ WMO/WIS (Eliot Christian)
* Presentation on SIF (Steve Browdy)
* Discussion
	+ Scope of related GEO Tasks
	+ Coordination/Collaboration of efforts

Lunch

NOVEMBER 11, Afternoon Session:

**Alliance Session**

Presentation on the tools developed by ADC and GEO that can encourage convergence

Breakout groups to discuss the Implementation of Alliances

 Group A: Implementation of Alliances (Possibly to include a recommendation for an alliance)

 Group B: Information needed to enable identify potential alliances

Plenary Reports from the Breakout groups

Discussion

**Harmonization Session**

Discussion of topics and activities underway (discussion leads)

GEOSS way forward (George Percivall)

System of systems domain model (Michael Burnett)

Metadata (Ted Habermann)

Leveraging existing capabilities/initiatives

e.g. INSPIRE, WIS, GOS, GCMD, ECHO, etc.

Possible contributions to AIP-3 (George Percivall)

Discussion of issues

Access restrictions (Satoko Miura)

NOVEMBER 12, Morning Session:

**Alliance Session**

Presentations on Alliances:

Overview of Data Centres and their plans/potential to contribute to a Data Centre Alliance

* DIAS
* NSIDC
* GOSIC
* NCDC
* NASA
* GRDC
* GENESISI

Break

Discussion: Information required to plan a Data Alliance and plan for a prototype data alliance

**Harmonization Session**

Development of a task plan for the next year

Lunch

NOVEMBER 12, Afternoon Session:

**Joint Alliance and Harmonization Session**