CEOS Ad hoc Working Group on GEOGLAM
2014 Work Plan

**V0.0
2 April 2014**

Purpose

The CEOS Ad hoc Working Group on GEOGLAM is planning their objectives for 2014 and an approach for their achievement. This short paper seeks to communicate the objectives and work plan within the CEOS and GEOGLAM communities in order to establish a consensus around the proposed approach. The current focus is implementation of the *CEOS Acquisition Strategy for GEOGLAM Phase 1* (2013-2015: Demonstration and Early Feasibility), and scoping for potential CEOS support to GEOGLAM Phase 2. The proposed approach includes continuing direct engagement of all the main agencies whose data is required for Phase 1 and the scoping of Phase 2, in order to ensure their explicit support.

Outputs

The main output from the 2014 activity will be:

* Oversight and coordination of the implementation of Phase 1.
* Consultation with the GEOGLAM community of Phase 2: scoping, confirmation of resources, evolution of GEOGLAM governance.
* Updating of the *CEOS Acquisition Strategy for GEOGLAM* and presentation for endorsement at CEOS Plenary in October.

Approach and Schedule

The CEOS Ad hoc WG will update the *Strategy* together, in a collaborative and efficient fashion, and with technical support from CEOS SEO.

The GEOGLAM community has already specified their high level requirements for Phase 1 (timing, information content, sensors and desired products). The main technical changes for Phase 2 will be the list of countries covered by the strategy, and the GEOGLAM community will be required to refine their coverage requirements in coordination with the CEOS *ad hoc* WG.

The space agencies will contribute updates reflecting the latest information about their missions.

The following process is proposed:

1. The CEOS *ad hoc* WG will consult with the contributing agencies to confirm their engagement in the document writing process. The agencies will be requested to participate in the strategy development process, to secure their agreement to support the strategy. [Apr 2014]
2. The CEOS *ad hoc* WG will develop a set of key criteria which need to be addressed by the community before CEOS support will be expanded to Phase 2 of GEOGLAM. These may include compiling the lessons learned from Phase 1, demonstrating resource availability for Phase 2, and development and CEOS engagement with GEOGLAM governance. [May 2014]
3. The CEOS *ad hoc* WG will consult the GEOGLAM community to confirm that their technical requirements will remain the same for Phase 2 (i.e. required data streams). [Apr 2014]
4. The CEOS *ad hoc* WG will consult the GEOGLAM community, asking them to summarise the expected scope of country coverage for Phase 2. [May-June 2014]
5. The CEOS *ad hoc* WG will consult the GEOGLAM community, asking them to confirm the availability of resources for Phase 2 implementation. [May-August 2014]
6. The CEOS and GEOGLAM communities will meet (virtually or face-to-face TBD) to refine the main acquisition strategy and fill in any gaps. A preliminary GEOGLAM Space Data Requirement and Observation Strategy for Phase 1 will have been drafted and circulated prior to the meeting. [Q3 2014]
7. The *ad hoc* WG will take the outputs of items (2), (3), (4), and (5), as well as from the Q3 planning meeting to complete the first draft of the updated *Strategy*. A draft should be ready on time for the SIT Technical Workshop. A Final version for endorsement will be submitted to the CEOS Plenary. [August and October 2014]

 Roles and Responsibilities

The roles and responsibilities for the CEOS *ad hoc* WG are:

1. Lead and coordination – George Dyke and the CEOS SEO
2. Agency support – JAXA, USGS, ESA, INPE, CNES, DLR, CSA, CSIRO, ISRO
3. Support to requirements definition and analysis – CEOS SEO
4. GEOGLAM coordination – GEOGLAM task team

This paper is for discussion among the CEOS *ad hoc* WG, the key data supply agencies, the GEOGLAM community, and CEOS SEC.