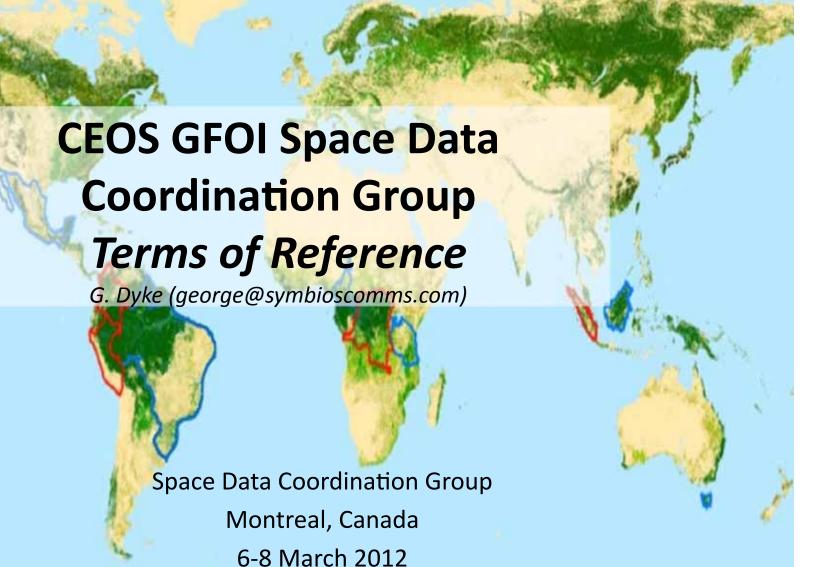
CE®S Committee on Earth Observation Satellites



Forest Carbon Tracking
Global Forest Observation Initiative





Presentation Overview

- Background and Purpose
- -Scope
- Membership and Representation
- Management
- Linkages
- Schedule, Deliverables and Meetings
- Endorsement of the Terms of Reference
- -SDCG Management Plan



Background and Purpose

- The CEOS GFOI Space Data Coordination Group (SDCG) was established by the 25th CEOS Plenary (November 2011).
- The SDCG serves to implement The CEOS
 Strategy for Space Data Coverage and
 Continuity in Support of the GEO Global Forest
 Observations Initiative (GFOI) and Forest
 Carbon Tracking (FCT) Task.



Scope

- Defined by the CEOS Data Strategy.
- Support coordinated acquisition of all relevant Earth observing missions supporting GFOI and FCT.
 - Emphasis on CEOS agency missions, but also to communicate needs to commercial operators.
- Initially limit coordination to acquisition planning.
 - Data processing and distribution through GFOI implementation with potential future roles for the SDCG.



Scope

- Not intended to be an open-ended arrangement for support of GFOI operations.
 - It is anticipated that as the institutional arrangements and capacity for GFOI and its Project Office develop SDCG functions will transition.
- Established with a view to being able to broaden its scope in future.





Membership and Representation

- Participation is open to all CEOS space agencies willing to support and contribute to the CEOS Data Strategy.
- Representatives should be linked to satellite data acquisition planning and scheduling authority for their relevant agency missions.
- Meeting attendance is limited to CEOS agency representatives.



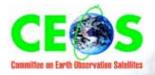
Management

- Co-Chairs should be reviewed after two years with a view to sharing the workload.
- Chairs responsible for day-to-day communications and documentation of SDCG activities.
 - Up to date work plan and schedule.
 - Progress reporting at key CEOS meetings.
- ESA, NSC and USGS have agreed to serve as the initial Co-chairs of the SDCG.
- Co-chairs are supported by a group secretariat provided by DCCEE/Australia



Linkages

- Guidance from and report back to CEOS on progress achieved against the work plan.
- Work closely with CEOS LSI Constellation.
 - Leads are INPE, ISRO, USGS
- Key stakeholders such as GEO, user countries, forest and carbon communities and authorities.
- Engage and communicate future needs to commercial operators as required.



Schedule, Deliverables and Meetings

- Schedule: maintain a Work Plan capturing the timetable for CEOS Data Strategy implementation.
- Deliverables and reporting: regular reports should be delivered to the CEOS Plenary and SIT, and the GFOI Steering Committee.
- Meetings: SDCG will primarily utilise telecons and video conferencing sessions, with periodic face-to-face meetings at agency locations.



Questions, Comments, Discussion

Call for the SDCG-1 meeting participants to endorse the SDCG Terms of Reference.

CE®S Committee on Earth Observation Satellites

CEOS GFOI Space Data Coordination Group 2012-2013 Management Plan

G. Dyke (george@symbioscomms.com)

Space Data Coordination Group

Montreal, Canada

6-8 March 2012

Forest Carbon Tracking
Global Forest Observation Initiative





Presentation Overview

- Purpose
- SDCG Objectives
- Deliverables
- Milestones
- Key Meetings
- Tasks and Resources



Purpose

- Outline objectives, deliverables, milestones, and tasks and resources.
- Covers the near term (2012) in more detail, outlines plans for 2013.
- Plan will be updated periodically as the SDCG and its work evolve.
- Proposed revision following SDCG-1 to capture discussion and actions agreed.



SDCG Objectives (1/2)

- Successful start-up of the SDCG.
- Securing resources to advance activities.
- Development of SDCG Terms of Reference.
- Development of draft statement of GFOI information requirements.
- Development of the first revision of the baseline Global Observation Strategy for the Core Data Streams (CEOS Data Strategy -Level 1) for CEOS Plenary October 2012



SDCG Objectives (2/2)

- Develop mitigation strategies for anticipated observation gaps.
- Initialising observation strategy planning for national acquisitions (CEOS Data Strategy -Level 2).
- Continue R&D data acquisitions over FCT National Demonstrator Validation Sites (CEOS Data Strategy - Level 3).
- Integration of other mission contributions.



SDCG-1 Deliverables

- SDCG Terms of Reference
- SDCG Management Plan (2012-2013)
- Draft Statement of Requirements for GFOI Information Products
- Draft Table of Contents for the (Level-1)
 Global Observation Strategy



Further 2012 Deliverables

- First release of the Global Observation
 Strategy (Level-1) [CEOS Plenary October]
- First draft of the national acquisitions Data
 Strategy (Level-2).
- Continued coordination of FCT acquisitions (Level-3).
- Draft commercial operators interface plan
- Others?



2012 Milestones and Key Meetings

March 6-8: SDCG-1, Montreal

26-30: SIT-27, LSI and CTF Meetings

La Jolla

September 10-12: CEOS SIT Workshop, USGS HQ

13-14: SDCG-2, USGS HQ

October 24-26: 26th CEOS Plenary, Bangalore

November CBERS-3 launch



2013 Milestones and Key Meetings

January LDCM launch

February SDS-4, SDCG-3 (TBC)

March SIT-28

May Sentinel-1A launch

September CEOS SIT Workshop, SDCG-4 (TBC)

October 27th CEOS Plenary, Canada

November Sentinel-2A launch

^{*} All dates remain TBC.



Resources

- Co-Chairs: USGS, ESA, and NSC.
- Secretariat: DCCEE/Australia.
- Other key contributors: CSA, JAXA, INPE and other SDCG members.



Tasks

- To be discussed during the rest of our sessions here.
- Will be revisited during Thursday morning's session



Questions, Comments, Discussion

