

The 5th SDCG meeting is an important milestone in the development of the space data strategy for GEO's Global Forest Observations Initiative. With the Global Baseline Acquisition Strategy confirmed at SIT-28, the minimum information required for all countries to participate in GFOI and in emissions reductions measures related to deforestation has been assured. Space Data Services for GFOI participating countries were discussed at SDCG-4 and needs further tailoring to meet the needs of countries on the path towards development of national forest information systems and carbon accounting for forests.

The SDCG Co-Chairs encourage all CEOS agencies with a stake in the provision of data in support of GFOI to ensure their representation at SDCG-5 and to help maintain the momentum of the SDCG in pioneering effective coordination of data acquisition and supply for this flagship initiative of GEO.

The Objectives for SDCG-5 are:

1. **Confirm progress in implementing the global baseline and ensure upcoming core missions are optimized in support of GFOI (Element 1);**
2. **Progress the GFOI Space Data Services (Element 2) definition - ready for submission ahead of SIT-29 for endorsement;**
3. **Review procedures for managing non-core data stream requests and activity (Element 2);**
4. **Seek, secure, and discuss input from Country Day participants on the GFOI Space Data Services that are being considered in the Element 2 strategy, including feedback on the proposed SDMS objectives and functionality.**
5. **Review the plan of R&D activities, identify potential funding sources and define a way forward (Element-3);**
6. **Consider synergies with the Methods and Guidance documentation and its promotion in the countries receiving space data from GFOI;**
7. **Review the impact of GEOGLAM acquisition requests on the GFOI strategy and develop appropriate adjustments as relevant, and plan for liaison.**

GFOI / SDCG-5 Meeting Overview:

- **Monday 24th @ ESRIN (Room MAGGELAN), Frascati:** SDCG-5 Space Agency Day – Status report on Elements 1, 2 & 3
- **Tuesday 25th @ FAO (Room GERMANY), Rome:** SDCG-5 GFOI Country Day – MRV status and space data needs (at FAO in Rome)
- **Wednesday 26th AM @ ESRIN (Room MAGGELAN), Frascati:** SDCG-5 Space Agencies - Element 2 actions from country day and input to SIT-29
- **Wednesday 26th PM @ ESRIN (Room MAGGELAN), Frascati:** GFOI - GEOGLAM co-session
- **Thursday 27th @ ESRIN (Room JAMES COOK):** GFOI Advisory Committee meeting
- **Friday 28th @ ESRIN (Room JAMES COOK):** GFOI Leads meeting
- **Wednesday 26th until Friday 28th @ FAO:** individual training for UN-REDD countries

Monday, 24 February 2014
 Room: MAGELLAN, ESRIN, Frascati

Time	Session	Lead
08:30-09:00	Registration	
SESSION 1: INTRODUCTION & ACTIONS [Chair: FM Seifert]		
09:00 - 09:10	Welcome, Introductions, Meeting Objectives	F.M. Seifert, ESA
09:10 - 09:20	GFOI News, Context and Status	S. Eggleston, GFOI Office
09:20 - 09:30	Strategic Considerations for GFOI	H. Taylor, Dep. of the Env.
09:30 - 09:40	Action Status	G. Dyke, SDCG SEC
SESSION 2: ELEMENT 1 – Baseline Global Data Acquisition Strategy [Chair: A Rosenqvist]		
09:40-09:45	Global Baseline Data Strategy introduction	A. Rosenqvist, NRC
09:45-10:10	Landsat 7/8 status and 2013 Implementation Report	E. Fosnight, USGS
	Near-launch missions: Sentinels and ALOS-2	
10:10-10:30	Sentinel-1 status and acquisition plans for GFOI	F.M. Seifert, ESA
10:30-10:50	Sentinel-2 status and plans for global acquisitions supporting GFOI	B. Hoersch, ESA Sentinel 2 Mission Manager
10:50-11:10	<i>Break</i>	
11:10-11:30	ALOS-2 status and plans for global acquisitions supporting GFOI	M. Shimada, JAXA ALOS-2 Science Project Manager
11:30-11:45	Open floor discussion and Q&A	
	Core Data Streams: Changes in status since SDCG-4 (September 2013)	
11:45-12:00	INPE/CRESDA – recovery plans with CBERS-4	I.M. Barbosa, INPE
12:00-12:15	CONAE/ASI – Update on SAOCOM-1 status	H. Lozza, CONAE
12:15-12:30	CSA - Status of RCM launch and Data Policy	Y. Crevier, CSA
	Contributing Data Streams: Changes in status since SDCG-4 (September 2013)	
12:30-12:45	DLR - TerraSAR-X, TanDEM-X and RapidEye	H. Staudenrausch, DLR
12:45-13:00	CNES – SPOT World Heritage Programme French initiative for the Congo Basin	S. Hosford, CNES, C. Pinet, IGN
13:00-14:00	<i>Lunch</i>	
14:00-14:30	2014 Implementation Plan and actions for SIT-29	A. Rosenqvist, E. Fosnight, F.M. Seifert
SESSION 3: ELEMENT 2 – Space Data Services [Chair: FM Seifert]		
14:30-15:40	Defining Element 2 - Presentation & discussion	S. Ward
15:40-16:00	<i>Break</i>	
16:00-17:00	Implementation of Element 2: enabling resources and technologies: presentations and discussion - SEO capacities and support (20 min) - The Space Data Management System (20 min)	B. Killough G. Dyke
SESSION 4: ELEMENT 3 [Chair: E Fosnight] → moved to Wed 26.02. AM		
17:00 – 17:10	Introduction and MODIS/WELD update	E. Fosnight
17:10 – 17:20	Data supply for R&D activities	A. Rosenqvist
17:20 – 17:30	STRM-30 status	K. Sawyer
17:30 – 17:50	SDCG and Commercial data providers - discussion	all
17:50 – 18:00	Preparations for Day 2 / logistics / adjourn	F.M. Seifert

SDCG Country Day
Tuesday, 25 February 2014
Room: GERMANY, FAO, Rome

Time	Session	Lead
SESSION 5: GFOI National Outreach [Chair: I Jonckheere]		
08:30-09:00	Registration	
09:00-09:15	Welcome and Round Table Introductions	M. Løyche Wilkie, FAO
09:15-09:45	GFOI <ul style="list-style-type: none"> - Overview - Methods & Guidance for countries - Space Data Services for countries 	S. Eggleston
09:45-10:00	SDCG role and GFOI Space Data Services Incl. Q&A on the Space Data Services	S. Ward
10:00-10:15	Summary SilvaCarbon workshop in Chiang Mai	G. Dyke
10:15-10:45	Space Data Management System - SDMS	I. Jonckheere, E. Lindquist, B. Killough
10:45-11:15	<i>Break</i>	
SESSION 6: National MRV status and space data needs [Chair: S Wilson]		
	Country Information <ul style="list-style-type: none"> - MRV & reporting status - space data requirements & status - <i>following template - 30 mins each including discussion</i> 	
11:15-11:45	Uganda	E. Ssenyonjo, J. Mutyaba
11:45-12:15	Democratic Republic of Congo	F. Kayembe Mumonayi
12:15-12:30	Discussion	
12:30-13:30	<i>Lunch</i>	
13:30-14:00	Tanzania	O. Simon, B. Mbilinyi
14:00-14:30	Kenya	A. Gichu, M. Kinyanjui
14:30-15:00	Country questions	all
15:00-15:30	SDCG Response <ul style="list-style-type: none"> - Actions - Discussion 	
15:30-15:45	<i>Break</i>	
SESSION 7: UN-REDD/FCPF/GFOI cooperation in countries [Chair: S Eggleston]		
15:45-17:30	Roles for UN-REDD/FAO, World Bank and GFOI with SilvaCarbon on country relationship management	I. Jonckheere A. Lotsch [Videolink] S. Eggleston
17:30-18:00	Action summary & adjourn	SDCG EXEC

Wednesday, 26 February 2014
Room: MAGELLAN, ESRIN, Frascati

Time	Session	Lead
SESSION 8: ELEMENT 2 CONCLUSIONS [Chair: S Ward]		
09:00 - 09:40	Follow up on SDCG Country Day @ FAO: <ul style="list-style-type: none"> - Review of main points from Day 2 - Confirm assignments & responsibilities - Actions & schedule towards SIT-29 	S. Ward
9:40 - 10:00	Follow up of Element 2 Country Inputs to Date <ul style="list-style-type: none"> - SDCG-4, SilvaCarbon/Chiang Mai, SDCG-5 - Draft summary table 	G. Dyke
SESSION 9: CEOS SIT-29 Preparation [Chair: S Ward]		
10:00 - 10:45	<ul style="list-style-type: none"> - Reporting and update of docs - Presentations 	G. Dyke
10:45 - 11:10	<i>Break</i>	
11:10-11:40	Assignments for next steps	
11:40-12:00	SDCG-6 (Oslo?)	P.E. Skrovseth, NRC
12:00-12:15	Actions review	SDCG SEC
12:15-12:30	Adjourn	SDCG Co-chairs
12:30-14:00	<i>Lunch</i>	

Wednesday, 26 February 2014
 Room: MAGELLAN, ESRIN, Frascati
 GFOI – GEOGLAM Co-Session

SESSION 10: Co-session GFOI - GEOGLAM [Chairs: FM Seifert / G Dyke]		
14:00 - 14:10	Welcome and Session Objectives - Coordination on common practical matters	F.M. Seifert, ESA
14:10 - 14:20	GFOI Status Update - Summary of main outcomes from SDCG-5 - Implementation summary to date	E. Fosnight, USGS
14:20 - 14:30	GEOGLAM Status update - Objectives of GEOGLAM Co-Community meeting and implementation summary to date	Michel Deshayes, GEO
	SAR Mode Overlaps and Potential Conflicts	
14:30 - 14:50	Sentinel-1 Overview and Related Acquisition Plans: Forests and Agriculture	J. Roeder, ESA
14:50 - 15:05	ALOS-2 Overview and Related Acquisition Plans: Forests and Agriculture	M. Shimada, JAXA
15:05 - 15:15	Asia-RiCE initiative	Shin-ichi Sobue, RESTEC
15:15 - 15:30	Discussion on SAR Mode Overlaps and Potential Conflicts	All
15:30-15:45	<i>Break</i>	
	Landsat - Sentinel-2 Interoperability	
15:45 - 16:05	Sentinel-2 Update - Forests and agriculture acquisition plans - Approaches to Landsat interoperability	F.M. Seifert, ESA
16:05 - 16:25	Landsat Approach to Sentinel-2 Interoperability	E. Fosnight, USGS
16:25 - 16:45	Discussion on common approaches and issues	All
	Data Distribution, Processing and Handling	
16:45 - 16:50	Quick Recap of SDMS Status	B. Killough, NASA
16:50 - 17:15	Discussion on common data distribution, processing, handling issues and coordination for SIT-29	All
17:15 - 17:30	Co-session actions review and next steps	