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.**

**SDCG-5 Meeting Overview:**

* **Monday 24th @ ESRIN, Frascati:** Space Agency Day– Status report on Elements 1, 2 & 3
* **Tuesday 25th @ FAO, Rome:** GFOI Country Day– MRV status and space data needs (at FAO in Rome)
* **Wednesday 26th @ ESRIN, Frascati:** Element 2 actions from country day, input to SIT-29 and GFOI - GEOGLAM co-session
* **Thursday 27th (morning) @ ESRIN:** SDCG EXEC meeting (Co-chairs and SEC)
* **Thursday/Friday 27/28th @ ESRIN:** GFOI Leads meeting

**Monday, 24 February 2014**

**Room: MAGELLAN, ESRIN, Frascati**

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| **Time** | **Session** | **Lead** |
| 08:30-09:00 | Registration |  |
| SESSION 1: INTRODUCTION & ACTIONS | | |
| 09:00 - 09:10 | Welcome, Introductions, Meeting Objectives | S. Briggs, 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 Envir. |
| 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 | *Break* |  |
| 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 | S. Hosford, CNES |
| 13:00-14:00 | *Lunch* |  |
| 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* | *Break* |  |
| 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] | | |
| 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 | FM Seifert |
| 18:00 | Adjourn |  |

**SDCG Country Day**

**Tuesday, 25 February 2014**

**Room: GERMANY, FAO, Rome**

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| **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 | TBD FAO |
| 09:15-09:45 | GFOI   * 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,  B. Killough |
| *10:45-11:00* | *Break* |  |
| SESSION 6: National MRV status and space data needs [Chair: S Wilson] | | |
|  | Country Information   * MRV & reporting status * space data requirements & status * *following template – 30 mins each including discussion* |  |
| 11:00-11:30 | Uganda | E. Ssenyonjo |
| 11:30-12:00 | Zambia | A. Siampale,  M. Mwale |
| 12:00-12:30 | Democratic Republic of Congo | F. Kayembe Mumonayi C. Riano |
| *12:30-13:30* | *Lunch* |  |
| 13:30-14:00 | Tanzania | O. Simon,  B. Mbilinyi |
| 14:00-14:30 | Kenya | A. Gichu,  M. Kinyanjui |
| 14:30-15:00 | Colombia | L. Rodriguez |
| 15:00-15:30 | SDCG Response   * Actions * Discussion |  |
| *15:30-15:45* | *Break* |  |
| 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**

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| **Time** | **Session** | | **Lead** |
| SESSION 8: ELEMENT 2 CONCLUSIONS [Chair: S Ward] | | | |
| 09:00 - 09:40 | Follow up on SDCG Country Day @ FAO:   * 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   * 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 | * Reporting and update of docs * Presentations | | G. Dyke |
| *10:45 - 11:10* | *Break* | |  |
| 11:10-11:40 | Assignments for next steps | |  |
| 11:40-12:00 | SDCG-6 (Oslo?) | | P E Skrovseth |
| 12:00-12:15 | Actions review | | SDCG SEC |
| 12:15-12:30 | Adjourn | | SDCG Co-chairs |
| *12:30-14:00* | *Lunch* | |  |

**Wednesday, 26 February 2014**

**Room: MAGELLAN, ESRIN, Frascati**

**GFOI – GEOGLAM Co-Session**

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| SESSION 10: Co-session GFOI - GEOGLAM [Chairs: FM Seifert / G Dyke] | | |
| 14:00 - 14:10 | Welcome and Session Objectives  - Coordination on common practical matters | FM 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* | *Break* |  |
|  | **Landsat – Sentinel-2 Interoperability** |  |
| 15:45 – 16:05 | Sentinel-2 Update  - Forests and agriculture acquisition plans  - Approaches to Landsat **interoperability** | FM 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, proces-sing, handling issues and coordination for SIT-29 | All |
| 17:15 – 17:30 | Co-session actions review and next steps |  |