

CEOS SDCG-1 Actions

V0.0 (8 March 2012)

No.	Action	Due date
SDCG-1-17	Aurélie Sand to advise on nominal repeat cycle for Pleiades.	COMPLETE 26 days
SDCG-1-18	Aurélie Sand to provide the name of the point of contact at CNES for VENμS test sites and research submissions (expected to be announced in 2013).	COMPLETE Contact is Selma Charchali (selma.charchali@cnes.fr)
SDCG-1-14	Helmut Staudenrausch to advise on duty cycle constraints that apply for TerraSAR-X.	COMPLETE TerraSAR-X: duty cycle 18 %; typical actual scenario 160 sec; Stripmap/ScanSAR +220 sec Spotlight with option (according to current orders) to do 600 sec Data Takes. EnMAP: 1.000 km swath length per orbit and a total of 5.000 km per day (with swath width=30km). RapidEye: ~ 4 M km ² per day.
SDCG-1-19a	George Dyke to provide CEOS SEO with some initial content for the SDCG page within the CEOS website.	12 th March 2012
SDCG-1-19	CEOS SEO to setup an SDCG website within the current CEOS website.	SDCG-1 + 1 week (16 th March 2012)
SDCG-1-3	John Faundeen to revise/clean-up updated mission table, and circulate it for comments from the SDCG.	SDCG-1 + 1 week (16 th March 2012)
SDCG-1-16a	Frank Martin Seifert to provide FCT ND shape files to Helmut Staudenrausch to enable a search of the TerraSAR-X and RapidEye archives.	SDCG-1 + 1 week (16 th March 2012)
SDCG-1-24	John Faundeen to investigate whether the WELD team has considered applying their algorithm to data stacks from other missions.	SDCG-1 + 1 week (16 th March 2012)
SDCG-1-26	Brian Killough to advise on the information required to add row-path, and mission-instrument FOV information for the SDCG core missions to the COVE tool.	SDCG-1 + 1 week (16 th March 2012)
SDCG-1-27	George Dyke to rationalise the SDCG email list with the SDCG-1 mailing list.	SDCG-1 + 1 week (16 th March 2012)
SDCG-1-27a	Yves Crevier to correct the errors in the SDCG-1 list of participants, and resend.	SDCG-1 + 1 week (16 th March 2012)
SDCG-1-3a	CEOS SEO to post the ND shape files to the SDCG website.	SDCG-1 + 2 weeks (16 th March 2012)
SDCG-1-29a	Ake to share a presentation on SAR Vision work being done by Dirk Hoekman's group regarding the detection of active deforestation areas.	SDCG-1 + 2 weeks (16 th March 2012)
SDCG-1-29b	Frank Martin Seifert to check the possibility of ESA supporting SAR Vision to do global deforestation hotspot identification using MERIS.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-X2	Line Steinbakk to provide updates to the 2012 FCT acquisitions plan (i.e. Level 3) on contributions from the commercial providers.	SDCG-1 + 2 weeks (16 th March 2012)

SDCG-1-X2a	Yves Crevier to do an initial segmentation of the missions table based on key missions for 2012 and 2013 and circulate to the Co-Chairs for comment.	SDCG-1 + 2 weeks (16 th March 2012)
SDCG-1-22	John Faundeen to advise the SDCG group on the behaviour of WELD in terms of tolerance for including pixels relative to the target date requested.	SDCG-1 + 3 weeks (23 rd March 2012)
SDCG-1-X1	Frank Martin Seifert to circulate the draft 2012 FCT acquisition plan (i.e. Level 3 acquisitions) for comment by the SDCG.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-2	George Dyke, with inputs from Giovanni Rum on the task list, to revise the current in the Management Plan.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-4	John Faundeen to request any additional agency inputs to the mission information table, representing missions-instruments that were not collected at SDCG-1.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-5	Helmut Staudenrausch to share submission details for TerraSAR-X/TanDEM-X science proposals.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-6	Yves Crevier to advise on which RADARSAT-2 datasets can be made available in the short term to the FCT PD teams in order to assess the applicability of the new RADARSAT-2 mode (5m 90km VMF, will be VF) for forest assessment.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-12	Julio Dalge to advise on how responsive/quickly CBERS-3 is expected to be to acquisition mode transitions.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-15	Helmut Staudenrausch to advise when the procedure is defined to obtain RapidEye data for scientific purposes for FCT.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-16	Helmut Staudenrausch to advise on what is data is in the TerraSAR-X and RapidEye archives covering FCT NDs, and also clarify the future acquisition plans for these missions over the FCT NDs.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-29a	Frank Martin to circulate a draft text definition of “global forest areas of interest” (based on the draft of Section 2 of the Level 1 acquisitions strategy) for feedback.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-29	SDCG Co-Chairs to produce the first draft of the CEOS Level 1 Data Strategy document based on writing assignments agreed in the draft Table of Contents.	SDCG-1 + 5 weeks (13 th April 2012)
SDCG-1-8	Ake Rosenqvist, with input from Frank Martin Seifert, to draft a “one page” summary of a Horizon 2 forest degradation product research and development task. This will involve the application of high resolution SAR (C, L and X), and high resolution optical over FCT National Demonstrator country Verification Sites. This draft should be communicated to the FCT PD teams.	SDCG-1 + 7 weeks (27 th April 2012)
SDCG-1-22a	Per Erik to raise the question of ASI and ISRO participation in SDCG activities.	SIT-27
SDCG-1-30	John Faundeen to report back to the SDCG on the discussions on GEO GLAM at the SIT-27 meeting, and share any available information on the nature potential requests for SDCG support to this initiative.	SIT-27 + 1 week (6 th April 2012)
SDCG-1-X4	SDCG SEC to coordinate the next SDCG telecon following SIT-27. A regular standing telecon time should be considered.	SIT-27 + 1 week (6 th April 2012)
SDCG-1-28	SDCG Co-Chairs to consider participation of hybrid CEOS member public-private partner data providers in the SDCG-2 meeting, and propose a way forward. This should be done with an awareness of the state of maturity of the CEOS Level 1 Data Strategy. Transparency for the commercial data providers is essential.	COMPLETE The delegations of CEOS member agencies participating in SDCG meetings may include public-private partners if they are a part of that CEOS member agency’s support to

		SDCG.
SDCG-1-1	SDCG Co-Chairs to investigate the possibility of including information on SDCG activities in the next CEOS report to SBSTA.	SDCG-2
SDCG-1-23	John Faundeen to investigate the possibility of outside sources (i.e. Google) to provide compute assistance with the assembly of a global pixel-based Landsat dataset (i.e. WELD) for GFOI.	SDCG-2
SDCG-1-25	Julio Dalge to investigate the implementation of the WELD algorithms with CBERS data with his team at INPE, and in cooperation with USGS starting with some selected CBERS-2B data.	SDCG-2
SECG-1-31	LSI to be invited to present an update on its discussions for further coordination between the LSI and SDCG.	SDCG-2
SDCG-1-X3	SDCG participants to investigate opportunities for research support to the FCT/GFOI R&D plan within their agencies which could be made available.	SDCG-2
SDCG-1-X3a	Ake to share and coordinate opportunities for CEOS agencies to support the FCT/GFOI R&D plan with the FCT PD team members.	SDCG-2