

### LSI-VC-4 6 – 8 September 2017 ESA ESRIN, Frascati, Italy

LSI-VC-4 will take place as a component of an 'expanded' CEOS land surface imaging meeting, colocated with thematic teams/sessions related to forests (SDCG-12) and agriculture (Ad-hoc WG for GEOGLAM). The meeting seeks to test the value of such a joint forum, as a first step toward the rationalisation of CEOS land surface imaging activities.

Objectives of the specific LSI-VC-4 sessions include:

- 1. Reflecting upon and preparing inputs for the joint sessions on land surface imaging requirements, CEOS Analysis-Ready Data for Land (CARD4L), and Moderate Resolution Interoperability (MRI).
- 2. Reviewing the progress on CARD4L and confirming the next steps:
  - a. Agree the approach and responsibilities for preparation of a strategy to engage data providers in the provision of CARD4L;
  - b. Agree on approaches to implementing and maintaining Product Family Specifications (PFS) (i.e., including review processes);
  - c. Agree the approach and responsibilities for preparation of the CARD4L Assessment Framework;
  - d. Develop an approach to monitoring the uptake of, and benefits from, CARD4L;
  - e. Discuss the CARD4L/LSI-VC role in a broader CEOS ARD strategy.
- 3. Review the LSI-VC Implementation Plan and confirm a procedure for updating it annually.
- 4. Review the progress of the MRI initiative and agree on recommendations to take to SIT Technical Workshop and CEOS Plenary.
- 5. Hear agency updates related to CARD4L Production and FDA Plans to inform the way forward with CARD4L and FDA Pilots.
- 6. Prepare for SIT Technical Workshop and CEOS Plenary.



# Agenda

Wednesday 6 <sup>th</sup> September  LSI-VC-4 Afternoon Session  Location: Magellan						
Session 1: Welcome, Morning Joint Session Reflection Chair: M. Steventon						
1.1	14:00	Welcome	LSI-VC Leads			
1.2	14:05	Morning Joint Session Reflection	All			
1.3	14:20	LSI-VC-3 Action Recap	M. Steventon			
Session 2: CEOS Analysis-Ready Data for Land (CARD4L) Chair: J. Lacey (USGS)						
2.1	14:30	Approach/Strategy to Engaging Data Providers in the Provision of CARD4L  Expected Outcomes: Agree the approach and responsibilities for preparation of a strategy to engage data providers in the provision of CARD4L; Develop an approach to monitoring the uptake of, and benefits from, CARD4L.	A. Lewis <i>GA</i>			
2.2	15:00	CARD4L Assessment Framework  Expected Outcomes: Agree the approach and responsibilities for preparation of the CARD4L Assessment Framework	A. Lewis <i>GA</i>			
2.3	15:30	CARD4L Product Family Specifications (PFS) &  'Maintenance'  — Review of PFS Feedback (NCEO, etc.)  Expected Outcomes: Agree on approaches to implementing and maintaining Product Family Specifications (PFS) (i.e., including review processes)	A. Lewis <i>GA</i>			



16:00 — Break						
2.4	16:20	CARD4L/LSI-VC Role in a Broader CEOS ARD Strategy  Expected Outcomes: Discuss the CARD4L/LSI-VC role in a broader CEOS ARD strategy	A. Lewis <i>GA</i>			
Session 3: LSI-VC Implementation Plan Chair: B. Hoersch (ESA)						
3.1	16:50	LSI-VC Implementation Plan  - Progress Review - Procedure for Annual Updates  Expected Outcomes: take stock of where we are and what tasks need to be given more attention, and agree a process for annually updating the Implementation Plan	J. Lacey <i>USGS</i>			
Session 4: Day 1 Close						
4.1	17:20	Recap and Closing Remarks	LSI-VC Leads			
17:30 — Adjourn						



### Thursday 7<sup>th</sup> September LSI-VC-4 Morning Session Location: Magellan Session 5: Agency Updates (Focus on CARD4L Production and FDA Plans) Chair: A. Lewis (GA) Expected Outcomes: Gain an understanding of agency CARD4L Production and FDA Plans to inform the way forward with CARD4L and FDA Pilots. J. Lacey 5.1 09:00 USGS USGS B. Hoersch 5.2 09:15 **ESA ESA** P. Briand 5.3 09:30 CSA CSA **Session 6: Moderate Resolution Interoperability Initiative** Chair: J. Lacey (USGS) Synergy with CARD4L and FDA Coordination with GFOI and GEOGLAM Transition to 2018: Framework, case studies and Survey G. Fosnight 09:45 6.1 USGS Recommended way forward to SIT Technical Workshop and CEOS Plenary **Expected Outcomes:** Recommendations to take to SIT TW and Plenary for transition to new CEOS Chair team in 2018 10:30 — Break **Session 7: Afternoon Joint Session Preparation and Close** Chair: M. Steventon LSI-VC-4 Recap Preparation of LSI-VC-4 'Main Outcomes' for the Joint 7.1 LSI-VC Leads 10:45 SIT TW and CEOS Plenary Inputs **Expected Outcomes:** Materials for the closing joint sessions, SIT TW, and CEOS Plenary



7.2	11:45	Extra Discussion Time  - Potential Topics: IPCC AFOLU Guidelines,	LSI-VC Leads		
7.3	12:45	Closing Remarks, Review of Actions	LSI-VC Leads, M. Steventon		
13:00 — Lunch / Adjourn					

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