



Task 3: Support for Workshops and Working Groups

FLC's contributions to IDEAS+
from
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International Land Product Validation and Evolution (LPVE) Workshop(s)

1. LPVE Workshop I, 28-30 January 2014, ESA/ESRIN, Frascati:
 - Add status of report.
2. LPVE Workshop II, Poland Q2/2016, location still TBC.



- FLC's tasks:
 - Objectives of these Workshops;
 - Results –'hit and miss';
 - Highlights, and;
 - Way forward.

<http://calvalportal.ceos.org/events/lpve>

International Arctic and High-Latitude Product Validation and Evolution (APVE) Workshop(s)

1. APVE Workshop I, 12-13 November, Ottawa, Canada.
2. APVE Workshop II, 27-28 October 2015, Norrköping, Sweden.
3. APVE Workshop III, June 2016, Canada, location still TBC.

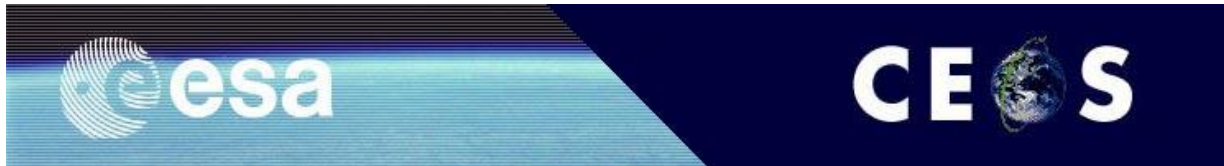


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 - Objectives of these Workshops;
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Committee on Earth Observation Satellites (CEOS)

1. CEOS WGCV activities planning meeting, Radebeul, 24-25 February 2015:
 - <http://calvalportal.ceos.org/events/ceos-wgcv-activity-planning>
2. CEOS WGCV plenary 39, 6-8 May 2015, Berlin, Germany or CEOS Atmospheric correction/Cloud Workshops, ESA/ESRIN, Frascati, Fall 2015.
3. CEOS WGCV plenary 40, Asia (TBC), February/March 2016.



<http://calvalportal.ceos.org/home>

- FLC's tasks:
 - Highlights, and;
 - Way forward.



Dragon Symposium(s) - (CCN02)

1. Dragon 3 Symposium, 22-26 June 2015, Interlaken, Switzerland (CCN02).
2. Dragon 4 Symposium, China, Spring 2016 (CCN02).



- FLC's tasks:
 - Organization/support to the new Cal/Val activities (new theme in Dragon 4 programme).

<https://dragon3.esa.int/web/dragon-3/2015-symposium/home>



Other ESA requests to support local or international Workshop activities (CCN02)

For example, represent or support ESA to:

- Arctic and Land planning meetings with the Canadian Space Agency (CSA), Natural Resources Canada (NRCan)/Canadian Centre for Remote Sensing (CCRS):
 - Meeting #1 planned for late May 2015 at CSA (St-Hubert, Québec, Canada).



New initiative - Canadian-Calibration and Validation Expert Team (C-CalVET) - (CCN02)

C-CalVET expertize encompasses four entities:

- FLC for its Cal/Val advisory expertize with ESA since 2012;
- The National Research Council of Canada (NRC) for its airborne platform and instrumentation facilities and capabilities;
- The National Resources Canada (NRCan) specializing in the sustainable development and use of natural resources and earth sciences with a strong focus on Cal/Val research, and;
- The Leading Operational Observations and Knowledge for the North (LOOKNorth) for its advisory industry expertize, addressing specifically with their partners issues related to Northern Canada.



New initiative - Canadian-Calibration and Validation Expert Team (C-CalVET) - (CCN02)

- **C-CalVET developed their ToRs** (submitted to ESA, January 2015) to support ESA activities with the intention to submit a proposal to ESA:
 - Trial project over the Ottawa area, Canada to help ESA testing Cal/Val sites using Landsat-8 and Sentinel-2 for land monitoring parameter.
- **C-CalVET mission:**
 - To construct a partnership and serve as a communication and coordination channel between ESA and C-CalVET members, working as part of the global community of providers and users of *satellite optical sensors* data, that will facilitate the timely, ongoing development and transition of Earth Observation capabilities from research into operations and maximize benefits from ESA and the Canadian government investments in remote sensing science and technology.
 - C-CalVET will seek relevant outside expertise when appropriate to complete their mission objectives.



Thank you!
Questions?