

## WGCV-54 Actions & Decisions

### Actions

<b>WGCV-54-01</b>	<p>In support of the SITSat Task Team’s communication strategy, WGCV members are asked to help gather examples/case studies regarding ‘real world’ impacts of the reduction in uncertainties that are facilitated by SITSats.</p> <p>We seek to show the unique value of these types of missions and highlight differences between usual calibration practices and those provided by SITSats. Examples should be accompanied by clear, transparent metrics (financial, improved decision-making, etc.).</p> <p>These examples will be presented at a dedicated session at the Living Planet Symposium in June 2025.</p>	<b>June 2025</b>
<b>WGCV-54-02</b>	<p>WGCV members are asked to identify for priority target missions of SITSats a list of their products and associated uncertainties.</p>	<b>June 2025</b>
<b>WGCV-54-03</b>	<p>Peter Strobl to connect with the COAST-VC leads to explore the application of DEMIX for low elevations, as well as the idea of creating/testing a global coastal elevation dataset/method.</p>	<b>WGCV-55</b>
<b>WGCV-54-04</b>	<p>MSSG Chair and WGCV Chair to coordinate a discussion on the relevance of the FRM concept and explore the potential for a contribution to the Assessment Framework activities.</p>	<b>WGCV-55</b>
<b>WGCV-54-05</b>	<p>Paolo and Nigel to make updates to the FRM Assessment Framework documentation to:</p> <ul style="list-style-type: none"> <li>● Make clear that the assessment is relative to the intended purpose of the site.</li> <li>● Remove subjectivity in parameters by incorporating clarifications present in the accompanying documentation, but which have to date been left out of the Matrix description.</li> <li>● Clarify that verification should be undertaken by independent people from CEOS, not the person filling in the template (i.e., self-assessment followed by independent review).</li> <li>● Make the Validation column a different colour.</li> <li>● Consider inclusion of additional links to reference materials, mechanisms to allow assessors to provide feedback, etc.</li> </ul>	<b>Q4 2024</b>

<b>WGCV-54-06</b>	Paolo, Nigel and Kuze-san, to work with Jean-Christopher Lambert on the issues with the FRM Assessment Framework specific to the atmospheric domain.	<b>Q4 2024</b>
<b>WGCV-54-07</b>	Philippe and Nigel to initiate a discussion with WMO representatives on key <i>in situ</i> networks that could be brought in line with the FRM Assessment Framework / labelling. We would like to see broad utilisation of the FRM label.	<b>WGCV-55</b>
<b>WGCV-54-08</b>	Paolo and Jean-Christopher to update the CEOS Cal/Val Portal with details of recent activities of the Atmospheric Composition Subgroup (ACSG).	<b>Q4 2024</b>
<b>WGCV-54-09</b>	<p>Medhavy Thankappan, Simon Oliver, and Cody Anderson to prepare some questions specifically for LPV, IVOS, and LSI-VC regarding the Surface Reflectance Consistency project and organise a follow up discussion with these groups, including the potential formation of an <i>ad hoc</i> group under WGCV.</p> <p>Philippe Goryl to raise at the next CEOS Secretariat meeting at CEOS Plenary 2024.</p>	<b>Q4 2024</b>
<b>WGCV-54-10</b>	MSSG Chair to communicate the subgroup's latest activities, in particular the GNSS-RO team and their work, to gauge WGCV participation interest.	<b>Q4 2024</b>
<b>WGCV-54-11</b>	Paolo Castracane to work with MSSG to update the subgroup's Cal/Val Portal page.	<b>Q2 2025</b>
<b>WGCV-54-12</b>	Paolo Castracane to organise a second FRM Assessment Framework exercise to include PGN, FRM4DOAS, and RadCalNet as a minimum. Updates will be reported at WGCV-55.	<b>1 June 2025</b>
<b>WGCV-54-13</b>	WGCV to confirm the readiness of operationalisation and conduct a pre-launch review of the FRM Assessment Framework, and to define candidates for operational usage e.g. HYPERNETS.	<b>WGCV-55</b>
<b>WGCV-54-14</b>	Medhavy Thankappan to work with subgroup chairs to review the Terms of Reference from the RadCalNet CEOS WGCV review panel and identify suitable evaluators of the different types of submissions to the FRM Assessment Framework.	<b>January 2025</b>
<b>WGCV-54-15</b>	Nigel Fox and Paolo Castracane to collate IVOS achievements (e.g., the solar spectral irradiance spectrum work) on the Cal/Val Portal and communicate them to the CEOS Communications team for promotion.	<b>WGCV-55</b>

<b>WGCV-54-16</b>	Paolo Castracane to coordinate with Patrice Henry and Beatrice Berthelot to present PICSCAR in one of the regular GSICS VIS/NIR teleconferences.	<b>WGCV-55</b>
<b>WGCV-54-17</b>	Beatrice Berthelot and Marc Bouvet to present DIMITRI / VICALOPS in one of the regular GSICS VIS/NIR teleconferences.	<b>WGCV-55</b>
<b>WGCV-54-18</b>	Paolo Castracane to work with Nigel Fox to establish on the Cal/Val Portal an IVOS database on radiometric calibration capabilities.	<b>WGCV-55</b>
<b>WGCV-54-19</b>	WGCV Chair to work with CEOS Communications Team to develop a WGCV Communication strategy, including the potential production of a video to promote WGCV capabilities.	<b>WGCV-55</b>
<b>WGCV-54-20</b>	Cody to hold a discussion on the demonstration of the impact of WGCV on specific applications / virtual constellations (CF GSICS)	<b>WGCV-55</b>
<b>WGCV-54-21</b>	LPV Chair to coordinate a review of the Land Cover and Change Map Accuracy Assessment and Area Estimation Good Practices Protocol within WGCV, for endorsement at WGCV-55.	<b>WGCV-55</b>

## Decisions

<b>Decision 01</b>	WGCV endorsed the nomination of Medhavy Thankappan of Geoscience Australia as Vice Chair of the WGCV for two years (2025-2026), followed by WGCV Chair for two years (2027-2028).
<b>Decision 02</b>	WGCV endorsed the <i>Good Practice Guidelines for UAV-based Surface Reflectance Validation</i> , subject to the implementation of final minor modifications proposed by the IVOS Subgroup (largely structural and not impacting the overall principle of the document).
<b>Decision 03</b>	WGCV endorsed the <i>Best Practice Protocol For The Validation Of Aerosol, Cloud, And Precipitation Profiles</i> .