

## **VLMG-7 ACTIONS AND RECOMMENDATIONS**

Action VLMG7.01: Share experiences with the preparations for the Himawari 8/9 with the group, as an example of preparation for the next generation of satellites. CALMet Commons suggested as the means for sharing.

Actionee(s): Bodo Zeschke

Completed. See <u>http://www.calmet.org/2014\_09\_01\_archive.html</u>

Legend Starting Working Half Near Complete Completed Attention

Action VLMG7.02: IMTR and EUMETSAT to undertake evaluation on training impact in East Africa, including classroom courses, online courses and ASMET materials. Action to be done in coordination with WMO ETR and COMET. Reporting back to VLMG-8.

Actionee(s): Mark Higgins and Stella Aura to coordinate action. Due: VLMG-8 – 2016

Action VLMG7.03: TSO to contact Jeff Wilson to ask for more information regarding the exercise done by WMO-ETR on linking competencies to training. Actionee(s): VLab TSO

Due: September 2014

A practical example on how competencies can be linked to training is given by CoE Australia in the National Himawari-8 Training Campaign. Please see <a href="http://www.virtuallab.bom.gov.au/training/hw-8-training/learning-action-map/">http://www.virtuallab.bom.gov.au/training/hw-8-training/learning-action-map/</a>

Action VLMG7.04: CoE Morocco to contact Vesa Nietosvaara to discuss and investigate the possibility to add the recorded training sessions from Morocco to the EUMETCast Training Channel.

Actionee(s): Noureddine Filali and Vesa Nietosvaara Due: October 2014

Noureddine will be indicating a main point of contact to work with Vesa in the selection of training materials to be added to the EUMETCast Training Channel.

Action VLMG7.05: TSO to create a YouTube Channel for the VLab and start organising the video collection by adding all VLab RFG sessions. Actionee(s): VLab TSO Due: December 2014

Transformed into a permanent action - VLab YouTube Channel created. VLab Members to suggest resources to be made available in the Channel. Suggestions should be sent to TSO for uploading.



Action VLMG7.06: information in the VLab central website (about the shared VLab training resources) should be modified in order to give a clearer idea of where the resources are available from. Actionee(s): VLab TSO

Due: December 2014

Completed.

Action VLMG7.07: All VLMG members to review the information on the websites mentioned by Stephan Bojinski (Session 6)

http://www.wmo-sat.info/product-access-guide/ and http://www.wmosat.info/satellite-user-readiness/ and send feedback to the Forum named "Forum -Session 6" in the VLMG-7 website at

http://training.eumetsat.int/course/view.php?id=216

**Actionee(s):** All VLMG members to send feedback. TSO to help VLMG members needing assistance accessing the VLab Moodle site.

**Due:** 2014

This was transformed into a permanent action (VLMG online meeting March 2015). The Forum was relocated to the "VLab Forum Room" at <a href="http://training.eumetsat.int/course/view.php?id=244">http://training.eumetsat.int/course/view.php?id=244</a> VLMG should provide feedback and also alert of any problems regarding the websites mentioned above ("Product access guide" and "Satellite User Readiness Navigator - SATURN").

Action VLMG7.08: TSO to trace VLab CoEs participation in the CALMet Online (including presenters and participants).

Actionee(s): VLab TSO

Completed. VLab participation in CALMet Online was reported to VLMG in the online meetings 25 and 26 November 2014.

**Action VLMG7.09:** TSO to organise an online session to discuss certificate standards.

Actionee(s): VLab TSO to book session. VLMG members to participate in the session.

Due: December 2014

Online discussion took place on the 16<sup>th</sup> of December 2014.

Action VLMG7.10: TSO to contact Yao Xiuping to organise two online lectures about FY2/FY3, as a contribution of CoE Beijing to the Direct Readout series. TSO should also inform the VLab community when the FY2/FY3 Toolkits (English version) are made available in the CoE Beijing website.

Actionee(s): VLab TSO and Yao Xiuping

Deadline: December 2014

Online lectures about FY2/FY3 were broadcast live from the AOMSUC-5 Training Workshop (17 and 18 November 2014). 81 participants in the event.

Action VLMG7.11: VLMG members to send feedback on the Satellite Enabling Skills document to Bodo Zeschke at b.zeschke@bom.gov.au



Actionees: All VLMG members

Completed.

Action VLMG7.12: WMO and CGMS to write a letter to all satellite operators in VLab to (i) recall the urgency for more training giving increasing service reliance on satellites, and the upcoming generation of new satellite technology. (ii) recall expectations from operators.(iii) mention results of a VLab internal evaluation indicating that some expectations are better met than others and that there are urgent needs for ramping up support, (iv) suggesting that effective technical focal point be nominated / confirmed that will help CoEs address issues. (v) recall the need for sustained financial support to the VLab Trust Fund.

Actionees: WMO and CGMS

Due: August 2015

"Expectations" documents were revised and final versions sent to CGMS. The updated documents are available at http://www.wmo-sat.info/vlab/governancedocuments/ Letter to Sat. Ops. was written and signed by CGMS and WMO. This letter was sent in January 2016. Part (iii) of this action was not officially addressed.

Action VLMG7.13: CoEs to provide a copy of their VLab annual report, to respective supporting satellite operators, in order to keep a continuous dialogue about CoEs successes and needs. TSO to remind CoEs of main points of contact to send reports. Actionees: All CoEs and VLab TSO

Completed.

Action VLMG7.14: All VLMG members to comment and make suggestions on the draft "VLab Strategy" document. Comments and suggestions should be made directly in the 'GoogleDoc' at

https://docs.google.com/document/d/1PNynpltxgvvSn9Um794IDC-

t8PbDOjppVWEw3dNDQtE/edit?usp=sharing or sent via email to the TSO. Document to be discussed in the next VLMG online meetings (25 and 26 November). Final version of the document to be ready by December 2014.

Actionees: All VLMG members

Completed.

Action VLMG7.15: VLab Co-chairs to request comments from COCOM regarding the VLab Strategy document. Comments from COCOM to be added to all comments received and to be discussed in the next VLMG online meetings. Actionees: VLab Co-chairs

Due: Send it to COCOM co-chair after online meetings (Nov/2014), receive comments until Jan/2015.

 $\checkmark$ Completed.

Action VLMG7.16: To finalize the VLab Strategy 2015-2019 based on comments by the VLab partners and COCOM, and report on the Strategy to Seventeenth World Meteorological Congress (Cg-XVII, 2015) through a WMO Space Programme document.



Actionees: VLab co-chairs and Stephan Boijinski Due / Milestones: December 2014 (first draft); WMO CBS IPET-SUP approval (March 2015); CGMS approval (May 2015); 25 May 2015 (report to Congress)

VLab Strategy 2015-2019 finalised.

Action VLMG7.17: Establish a VLab Dropbox to keep training material that cannot be hosted and shared by CoEs. Evaluate options for long-term archiving of recorded lectures.

Actionees: VLab TSO Due: March 2015

Transformed into a permanent action - VLab Gmail account authorised and a free "Basic Dropbox" account created. TSO is organising documents and videos in the free account and will advise VLMG if the upgrade to "Dropbox Pro" or "Dropbox business" will be necessary.

Action VLMG7-18: VLab TSO to publish the all the documents and material related to the VLMG-7 meeting in the meeting website. Actionee(s): VLab TSO

Completed.

**Recommendation 7.01** - VLab partners to design regional projects with specific objectives that have clear benefits, and WMO (through Resource Mobilization Office and otherwise) and others to assist in funding suitable resourcing partners to support such projects.

**Recommendation 7.02** - To have a channel dedicated to training established in every "CAST system".

**Recommendation 7.03** – All CoEs to undertake evaluation of the impact of its training activities.

**Recommendation 7.04** – CoEs are encouraged to participate in and contribute to each other RFG sessions and training events. Also encouraged is the sharing of constructive feedback regarding each other training activities.

**Recommendation 7.05** - To recognise the great work of the Training Department of BMKG.