

Monday 26 September 2022

PLENARY DAY 1			
TIME (CEST/UTC)	AGENDA ITEM	FORMAT	DOCUMENTS
14:00/12:00	Registration <i>Participants should hand in their posters to organizers during registration.</i>		
14:30/12:30	Opening session <ul style="list-style-type: none"> Opening remarks (<i>VLab Co-Chairs, WMO, and Host</i>) Local logistics information (<i>Host</i>) Introduction of the participants: what're your expectations from VLMG-10 (<i>Tour de Table</i>) 	Tour de Table	
15:00/13:00	Self-assessment and Annual reports of VLab Centres of Excellence & Satellite Operators <ul style="list-style-type: none"> Addressing challenges identified by individual members Key achievements reported by individual members How can VLab office and VLMG help? 	Presented by WMO Secretariat and follow up discussions	VLab CoEs and SatOps Self-Assessment 2021 VLab CoEs 2021 Annual Reports VLab SatOps 2021 Annual Report
16:00/14:00	Break		
16:30/14:30	Knowing and Communicating VLab achievements <ul style="list-style-type: none"> The need to improve communication of VLab achievements: VLab website, YouTube Channel, Facebook, WhatsApp, Telegram, WeChat, etc. Are there key VLab messages that need to be communicated? Communication to CGMS & ET-SSU Dashboard, reflections / statements from VLab members 	Presented by TSO and follow up discussions	VLab Factsheet VLab website VLab YouTube Channel VLab Facebook WhatsApp, Telegram, WeChat channels
17:30/15:30	Summary of the day		
18:00/16:00	ICE-BREAKER		

Tuesday 27 September 2022

PLENARY DAY 2

TIME (CEST/UTC)	AGENDA ITEM	FORMAT	DOCUMENTS
08:30/06:30	VLab Training Calendar <ul style="list-style-type: none"> • VLab/EUMETSAT Training Calendar • Short demo of VLab/EUMETSAT Training Calendar usage • Links to other Training calendars 	Presented by EUMETSAT and follow up discussions	https://trainingevents.eumetsat.int/
09:00/07:00	Reflections on Virtual Training: Successes! <ul style="list-style-type: none"> • What worked well and what didn't work so well? • What can we keep and how can we better incorporate it? • Technology used for virtual courses 	South Africa CoE Argentina CoE Andreas Wirth (EUMeTrain) ISRO Ask members to contribute	
10:00/08:00	Break		
10:30/08:30	WMO-ETR & VLab: <ul style="list-style-type: none"> • The Consortium of WMO Education and Training Collaborating Partners (CONNECT) – what benefits VLab can harvest from participating; • The review of the WMO Course for Trainers – an overview of the plans for the new format of the course for trainers and discuss how this can continue supporting trainers from VLab; • Updates on how the SYMET-14 Statement is being used and acted upon by WMO Secretariat; • WMO publications on education and training (e.g. WMO-No. 1114, 1169, 1083) and why they matter for VLab CoEs; • An update on the main activities of ETR: potential partnerships with VLab CoEs. 	Presented by ETR and follow up discussions	
11:30/09:30	Online courses and resources: discussion <ul style="list-style-type: none"> • developing the quality; • digital badges; • evaluation and issuing certificates 	South Africa CoE Ask members to contribute	
12:30/10:30	Lunch		
13:30/11:30	VLab partners (COMET, ARSET, EOTEC DevNet): <ul style="list-style-type: none"> • how these collaborations benefit VLab and partners, 	Lee-Ann, Brock, Sydney <i>5-10 min presentations from each partner</i>	

	<ul style="list-style-type: none"> what are VLab partners gaining from participating and where do they think their contributions fit in? 		
14:00/12:00	Using novel technology in training: Introduction to Virtual Reality technology	Presented by the VLab TSO	
14:30/12:30	Poster session 1	South Africa CoE	
15:30/13:30	Tour to the EUMETSAT Control Centre		
16:30/14:30	Group photo		
17:00/15:30	Summary of the day		

Wednesday 28 September 2022

REGIONAL DISCUSSIONS

TIME (CEST/UTC)	AGENDA ITEM	FORMAT	DOCUMENTS
08:30/06:30	Introduction to the regional discussions	Led by VLab Co-Chairs and TSO	
09:00/07:00	<p>Regional discussions: Information Gathering</p> <p>Eastern region: CoE Australia (remote), CoE China (remote), JMA (remote), CMA (remote), Roshydromet (remote), CoE Russia, KMA, BMKG</p> <p>Central region: CoE Kenya, CoE Morocco, CoE Niger, CoE Oman, CoE South Africa, and EUMETSAT</p> <p>Western region: CoE Argentina, CoE Barbados, CoE Brazil, CoE Costa Rica, NOAA/CIRA, INPE</p> <p>Topics to discuss:</p> <ul style="list-style-type: none"> • Data access • Sharing training resources • Trainer's training • Users training • Links to universities & research • Aspects of communicating the message 	<p>Working groups</p> <p>Eastern region (led by VLab Co-Chair WEN Bo): ISRO</p> <p>Central region (led by RAIDEG Chair): South Africa CoE</p> <p>Western region (led by (RA-III-IV-SDR-Group Co-Chairs): Argentina CoE</p> <p>Ask members to contribute</p>	
10:00/08:00	Break		
10:30/08:30	Regional discussions: discussions and prepare output to present to the whole VLMG group		
12:00/10:00	Lunch		
13:00/11:00	Regional discussions: discussions and prepare output to present to the whole VLMG group (cont.)		
14:30/12:30	Break		
15:00/13:00	Poster session 2		
16:00/14:00	Wrap up for regional discussions: identifying some key challenges for training and potential solutions	led by VLab Chairs	
17:30/15:30	Summary of the day		
18:30/16:30	RECEPTION (EUMETSAT HQ)		

Thursday 29 September 2022

SATELLITE DATA FOR VARIOUS APPLICATIONS			
TIME (CEST/UTC)	AGENDA ITEM	FORMAT	DOCUMENTS
08:30/06:30	Application of the new GEO and LEO programmes in severe weather forecasting – successes and lessons learned 1. Operational integration - How is it being integrated operationally? - Are the training needs attended? - quick guides / videos, reusing other resources. 2. New ways of data dissemination Data Services - What is new? What does it mean for VLab?	South Africa CoE Argentina CoE Oman CoE ISRO Ask members to contribute	
09:30/07:30	Break		
10:00/08 :00	Climate monitoring and climate risk assessment – assessing VLab readiness to support training	South Africa CoE Ask members to contribute	
11:00/09:00	Agricultural applications – assessing VLab readiness to support training	South Africa CoE ISRO Ask members to contribute	
12:30/10:30	Lunch		
13:30/11:00	Marine forecasting – assessing VLab readiness to support training	South Africa CoE ISRO Oman CoE Ask members to contribute	
14:30/12:30	Monitoring of Space Weather – presentations on existing training	South Africa CoE Argentina CoE Ask members to contribute	
15:00/13:00	Break		
15:30/13:30	Guidelines on satellite skills and knowledge for operational meteorologists: <ul style="list-style-type: none"> • Updates on the publication of revised version • Revisiting suggestions to add climate and agriculture related skills • Discussions on how the guidelines have been used 	Led by Bernie	
16:30/15:30	Defining the priorities for VLab for the coming years: towards a new VLab Strategy	South Africa CoE Oman CoE ISRO	

		Ask members to contribute	
18:00/16:00	Summary of the day		

Friday 30 September 2022

PLENARY DAY 3			
TIME (CEST/UTC)	AGENDA ITEM	FORMAT	DOCUMENTS
08:30/06:30	Attracting new forecasters and trainers: discussion	South Africa CoE Argentina CoE Ask members to contribute	
09:00/07:00	Training resources a. Sharing of training resources produced by VLab members <ul style="list-style-type: none"> • RGB quick guides: open library in original formats • What is available to use in training • What is available to reuse and adapt (including translation) • Do we agree that all training resources produced by joint effort between VLab members will carry the Creative Commons Attribution (CC BY-A)? b. Accessing VLab training resources <ul style="list-style-type: none"> • Where are these training resources available from? • Is the visibility good enough? • Do members have issues with storage and making stored resources accessible? • The Training Resources Library (Part of Global Campus) c. Good practices in Translation <ul style="list-style-type: none"> • Sharing experiences • Planning of key resources to be translated 	South Africa CoE Ask members to contribute	
10:00/08:00	Break		
10:30/07:30	Any other upcoming relevant meetings		
11:00/08:00	Review of actions and recommendations from VLMG-9 and VLMG-10	VLab TSO and WMO Secretariat	
11:30/09:30	Any other business & VLMG-11 meeting		
12:00/10:00	Final communications and Closure of the Meeting		
12:30/10:30	Lunch		

LIST OF ACRONYMS AND ABBREVIATIONS

VLab	Virtual Laboratory for Training and Education in Satellite Meteorology
VLMG	VLab Management Group
CGMS	Coordination Group for Meteorological Satellites
ET-SSU	Expert Team on Space Systems and Utilization (under WMO)
TSO	Technical Support Officer
WMO-ETR	Education and Training Programme (under WMO)
SYMET-14	14th WMO Symposium on Education and Training
COMET	https://www.comet.ucar.edu/
ARSET	Applied Remote Sensing Training Program (https://appliedsciences.nasa.gov/what-we-do/capacity-building/arset)
EOTEC DevNet	Earth Observation Training, Education, and Capacity Development Network (https://ceos.org/ourwork/other-ceos-activities/eotec-devnet/)
RAIDEG	RA I Dissemination Expert Group
RA-III-IV-SDR-Group	Coordination Group on Satellite Data Requirements for RA III AND RA IV)
CoE	Centre of Excellence
SatOp	Satellite Operator