



WMO-CGMS Virtual Laboratory
for Education and Training in Satellite Meteorology

ACTIVITY REPORT

Period: September 2012 to December 2013
Centre of Excellence: Barbados

GENERAL INFORMATION ABOUT THE CENTRE OF EXCELLENCE (CoE) AND THE DEVELOPMENT OF VLAB TRAINING ACTIVITIES

1) What were the major achievements of your CoE during this reporting period?

The Virtual Round Table on Aeronautical Competence Standards;
The Aeronautical Continuing Professional Development -02 Course weekly Sept 2012 to May 2013;
Monthly Caribbean Weather Discussion – Region Focus group.

2) What were the main difficulties of your CoE during this reporting period?

Few network issues during live sessions;
Occasional scheduling issues;
There is still a lack of Caribbean participants

3) Who provides support in the production of your training materials (e.g. produced by own trainers, support from Satellite Operators, IT staff, University researchers and lecturers, etc)?

Support is providing by

- CIRA/NOAA out of the Colorado State University;
- COMET/MetEd under NCAR
- CIMH IT staff

4) Is any kind of Learning Management System (e.g. Moodle, Blackboard, etc) used by your CoE to conduct training activities?

During this period CIMH employed the services of Blackboard/Elluminate; and CIMH was beta testing its Moodle platform called *mycimh*.

5) Is any kind of Online Conferencing System (e.g. Saba Centra, Blackboard Collaborate, GoToWebinar, etc) used by your CoE to conduct training activities?

CIMH uses Blackboard for online conferences and training purposes; and participates in online meetings using Saba Centra and GoToWebinar.

6) What kind of training is provided to the trainers of your CoE and at what frequency?

The trainers take advantage of all training opportunities. During this period there was training at COMET for the Trainer the Trainer for Hydrological Online course.

7) Can you suggest ways for the VLab (including CoEs, Supporting Satellite Agencies, Partner Programmes, WMO Space Programme, VLab Co-chairs and TSO) to provide better support to your CoE?

VLab and its various supporters have indeed been extremely supported to CIMH. Continued supported can focus in CIMH expanding its online training which is expected to expand in the near future.

8) Please use the table below to list any training materials you may have developed over this reporting period:

Title of training material	Type of resource (e.g. text book, video, recorded presentation, Moodle course, webcast, PowerPoint slides)	Availability of resource (e.g. open educational resource¹, institutional use only)	Submitted to ESRC (Yes/No)
Virtual Round Table on WMO Competence Standards	Online Presentation – PowerPoint slides	Open resource	NO
CMO – AeroCPD – 02	Online Presentations – PowerPoint slides	Institutional use presently but will be open source.	NO

9) Is your CoE working closely together with the CoE's sponsoring Satellite Operator/Agency in VLab training activities? Can you suggest ways to improve this collaboration?

Yes, CIMH has a very close working relationship with CIRA which is sponsored by NOAA. Also CIMH was on the NOAA Direct Readout Conference in March 2013.

10) Please use this space for additional remarks you may wish to make relating to the delivery of training by your CoE.

¹ Please also indicate if the Creative Commons License was applied to the resource.

There were Weather briefings run under the CIMH Disaster Management Project /DEWETRA which were not included in the report. These briefing will be coupled with the Caribbean Weather Discussion in the future.

CIMH is working to increase its online footprint. The Hydrology Online course was run in late 2013 and was very successful. Also it is also proposed to have an online course for High School geography teachers on Meteorology.

The next big project will be the CIMH VLab webpage.

11) The next page presents a table containing all training events entered by this CoE in the VLab Online Calendar of Events during this reporting period. Please complete the table with information about the number of trainees and Country of origin of trainees that attended the events. If the CoE had conducted other training events considered as part of their VLab activities, that for some reason were not submitted to the Online Calendar of Events, please add them to the table.

Date	Title	Location	WMO region	Host	Type	Language	Number of trainees	Country of origin of trainees
2012/09/25 - 2012/09/25	Caribbean Weather Discussion RFG	Online	IV	CIMH	RFG discussion	English	10	Barbados, Belize, Dominica, Guyana, St. Lucia, CIMH
2012/09/27 - 2013/05/02	CMO AeroCPD – 02	Online	IV	CIMH	Continuing Professional Development Course	English	11	Antigua and Barbuda, Barbados, Belize, Cayman Islands, Guyana, Jamaica, St. Lucia, St. Maarten, Trinidad and Tobago,
2012/10/30 - 2012/10/30	Caribbean Weather Discussion RFG	Online	IV	CIMH	RFG discussion	English	9	Antigua, Dominica, St. Maarten, Guyana. Jamaica, Barbados, CIRA, Trinidad and Tobago
2012/11/27 - 2012/11/27	Caribbean Weather Discussion RFG	Online	IV	CIMH	RFG discussion	English	11	Antigua, Cayman Islands, Dominica, St. Maarten, Guyana. Jamaica, Barbados, CIRA, Trinidad and Tobago
2013/01/29 - 2013/01/29	Caribbean Weather Discussion RFG	Online	IV	CIMH	RFG discussion	English	7	Dominica, Grenada, CIRA, Jamaica, India
2013/03/27 - 2013/03/27	Virtual Round Table Event on Competence Requirements for Aeronautical Meteorological Personnel	Online	IV	CIMH	Online course	English	34	Costa Rica, Brazil, Argentina, Jamaica, Trinidad and Tobago, USA, England, Kenya
2013/06/28 - 2013/06/28	Caribbean Weather Discussion RFG	Online	IV	CIMH	RFG discussion	English	13	Dominica, Grenada, Guyana, Jamaica, CIRA, Trinidad and Tobago, Eumetsat (Vesa)

2013/09/24 - 2013/09/24	Virtual Round Table on Aeronautical Meteorological Competences - Second Session - English	Online	IV	CIMH	Online course	English	40	24 Countries
2013/09/02 – 2013/12/	Basic Surface Water Modelling Hydrology Online Course	Online	IV	CIMH	Continuing Professional Development course	English	18	Belize, Guyana, Jamaica, St. Lucia, St. Vincent, Trinidad and Tobago,
2013/10/26 - 2013/10/26	Caribbean Weather Discussion	Online	IV	CIMH	RFG discussion	English	10	Jamaica, Barbados, CIRA, Barbados, Grenada, Guyana, St. Kitts,
2013/09/27 – 2014/05/02	CMO AeroCPD – 03	Online	IV	CIMH	Continuing Professional Development Course	English	16	Antigua and Barbuda, Barbados, Cayman Islands, Guyana, Jamaica, Trinidad and Tobago,
2013/11/26 - 2013/11/26	Caribbean Weather Discussion	Online	IV	CIMH	RFG discussion	English	6	Jamaica, Barbados, CIRA, Indonesia