



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

ACTIVITY REPORT

Period: September 2011 to August 2012
Centre of Excellence: Barbados

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

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

Caribbean Aviation Week – April 30th to May 03rd
Monthly Caribbean Weather Discussions

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

The participation by the meteorological services has increased over the last year. In fact attendance averages 7 to 9 persons per season.

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)?

CIRA RAMSDIS. Principally supported by Bernadette Connell at CIRA and Tom Mosek from NCAR/COMET

VLab – Lucian Veeck

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

The VisitView website at CIRA is used for the events. We now use Elluminate™ (now Blackboard) Office suite to run the Caribbean Weather discussion and other training sessions.

CIMH is now working on hosting its own Moodle site.

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

Elluminate™ (now Blackboard) Office suite

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

Lecturers participate in WMO Train the Trainers session every four years as well as other WMO sponsored training workshops.

Lecturers also attend regular training session by COMET on WRF Mesoscale modelling; Module and Online Training development and Meteorological Satellite Technology.



There has also been participation in CALMET 2011 and EUMETCAL 2012, meeting which are excellent source of Continuing Professional Development for lecturers.

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?

All agencies will need to work to support each other in sharing growing technologies in the face of more difficult economic times. Also the WMO Space programme and VLab will have to continue to stress the need for more virtual activities as a means to promote more universal training and collaborative activities.

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	Availability of resource	Submitted to ESRC
'Writing TAFa in the Caribbean'	COMET module	Recently release and available	
Aeronautical Continuing Professional Development course	CIMH Training Course	Second Course starts in October 2012	

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 continues to have a very good working relationship with NOAA and CIRA out of Colorado State University, Fort Collins..

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

CIMH continues its commitment to training and the expansion of online training and other such activities.

The Institute will soon have its own Moodle platform for online training. Also the establishment of the CIMH VLab page with highlight research and virtual project coming out of CIMH and its stakeholders.



Please complete the table in the next page with information about the training events organised by your CoE, as part of VLab activities, during this reporting period.

Alternatively, you may export the information you have entered in the Online Calendar of Events to Excel and just add the post-event information needed (i.e. number of participants and Country of origin of participants). You can then copy and paste your own table to the last page of this report.

Date	Title	Location	WMO region	Host	Type	Language	Number of trainees	Country of origin of trainees
August 30 th	Caribbean Weather Discussion (CWD)	Online	RA IV	CIMH	RFG	English	17	Grenada, Dominica, Guyana and Barbados
Aug-10	Regional Weather briefing to Disaster managers and forecasters	Online	RA IV	CIMH	Disaster Preparedness Briefings	English	7	Grenada, Dominica, Guyana and Barbados
Aug-07	Regional Weather briefing to Disaster managers and forecasters	Online	RA IV	CIMH	Disaster Preparedness Briefings	English	9	Grenada, Dominica, Guyana and Barbados
Aug-03	Regional Weather briefing to Disaster managers and forecasters	Online	RA IV	CIMH	Disaster Preparedness Briefings	English	18	Grenada, Dominica, Guyana, Barbados and Italy
June 25 th	Caribbean Weather Discussion (CWD)	Online	RA IV	CIMH	RFG	English	11	Grenada, Dominica, Guyana and Barbados
March 27 th	Caribbean Weather Discussion (CWD)	Online	RA IV	CIMH	RFG	English	14	Grenada, Dominica, Guyana and Barbados
February 28 th	Caribbean Weather Discussion (CWD)	Online	RA IV	CIMH	RFG	English	9	Grenada, Dominica, Guyana and Barbados

January 30 th	Caribbean Weather Discussion (CWD)	Online	RA IV	CIMH	RFG	English	11	CIRS/USA, Grenada, Guyana, Dominica and Trinidad
September 2012 to April 2013	April 30 th to May 03 rd	Online	RA IV	CIMH/VLab/EUMETSAT	Event Week	English	19 - 23	Antigua, Barbados, Guyana, Jamaica, Trinidad, England, Germany
September 2011 to April 2012	Aeronautical Continuing Profession Development (AeroCPD)	Online	RA IV	CIMH	Course	English	12	Antigua, Barbados, Guyana, and St. Lucia