



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

## **ACTIVITY REPORT**

Period: September 2011 to August 2012

Centre of Excellence: South Africa

## **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?**

The satrep online sessions that is slowly gaining more participants in SADC  
The co-hosting of the CALMET conference was also a highlight

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

Enough personnel to cover the required training events

### **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)?**

Produced by own trainers using EUMETSAT material

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

Moodle

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

Saba Centra (licence by EUMETSAT)

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

Attendance of workshops and conferences. Try annually  
Assessment and moderation courses as required by registration body

### **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?**

We appreciate the collaboration between the CoE's and the participation in training events. The continue support of the Centra use and the possibility to enhance this to other training events (like aviation) will be appreciated.



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

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. There is an annual workshop for the region sponsored by the satellite provider.

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

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
24-28.04.2012	Eumetsat Satellite workshop	SAWS		SAWS	Event Week	English	20	SADC
Oct 2011	CALMET	University of Pretoria		SAWS & UP	Event Week	English	50	Multinational
6.10.2011	Satrep Online	Online		SAWS	RFG	English	9 online + 50 conference participants	Multinational
27.01.2012	Satrep Online	Online		SAWS	RFG	English	5	South Africa Germany
24.02.2012	Satrep Online	Online		SAWS	RFG	English	7	South Africa Australia Germany
16.03.2012	Satrep Online	Online		SAWS	RFG	English	13	South Africa Australia Germany Namibia Tanzania
27.04.2012	Satrep Online	Online		SAWS	RFG	English	6 online + 20 workshop attendees	South Africa Australia Swaziland Namibia
25.05.2012	Satrep Online	Online		SAWS	RFG	English	8	South Africa Australia Germany Swaziland UK Seychelles

29.06.2012	Satrep Online	Online		SAWS	RFG	English	7	South Africa Australia
23.07.2012	Aviation Week	Online		BMTC	Event Week	English	unknown	Multinational
15.08.2012	Nairobi Convection week	online		KMD	Event Week	English	Unknown	Kenya
24.01.2012-30.06.2012	Satellite Meteorology honours course			SAWS	Course	English	14	South Africa Tanzania
Continuo us	ASMET 7	SAWS		EUMETSAT	CAL development	English	Unknown	South Africa Kenya Niger EUMETSAT
13.02.2012 – 9.03.2012	Advanced Satellite Meteorology for Forecasters	SAWS		SAWS	Course	English	3	South Africa