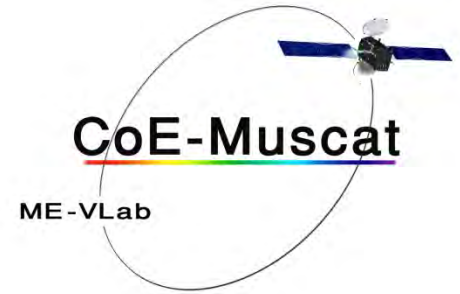


# Center of Excellence (CoE) Muscat

**MAHMOOD RASHID AL-KHAYARI**

**Acting as Chief of Remote Sensing & Studies  
Oman Meteorological Department**

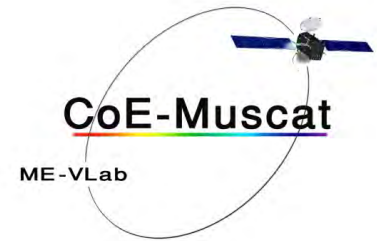


# Outline

- Introduction to the CoE Muscat
- Most important achievements
- Main challenges
- Future plan and conclusion



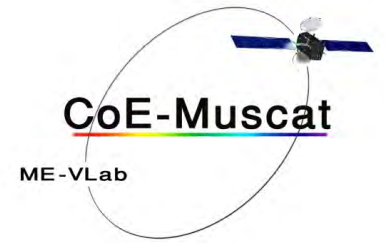
## Introduction



- Oman located in SE Arabian Pen.
- Overlooking to the Arabian sea and Indian ocean, at risk of TC
- Summer orographic convections
- Affected by Mediterranean Troughs (W. disturbances)
- Dust storms during most of seasons





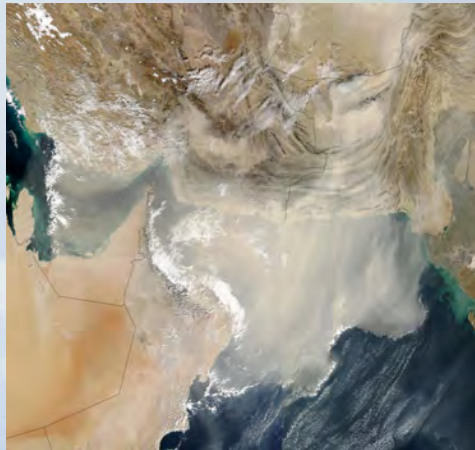


## Introduction

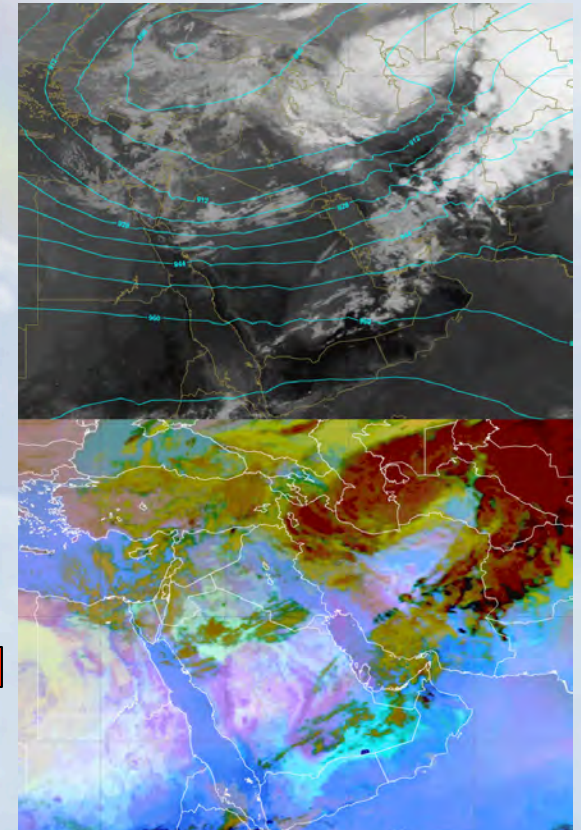
**TC. GONU  
JUN,2007**

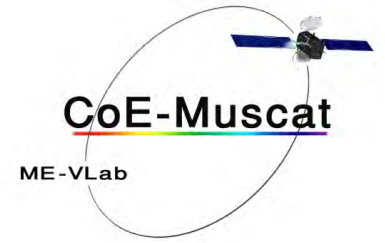


**DU STORM  
DEC,2007**



**TROUGH  
MARCH,2014**





## Introduction

In 2006, came the step for establishing the CoE\_ Muscat to increase and best use Sat. products in Oman and the Middle east.

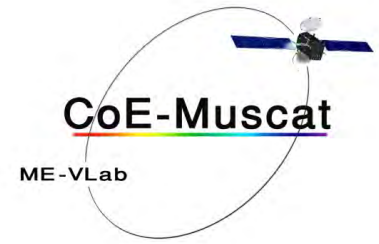
\* The center is supported by Eumetsat







## Achievements



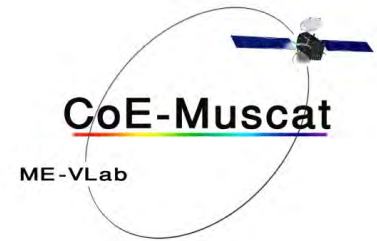
✓ The success in holding the annual Satellite App course for the Middle east region



**10<sup>th</sup> course on Sat. App.  
Muscat, 2014**



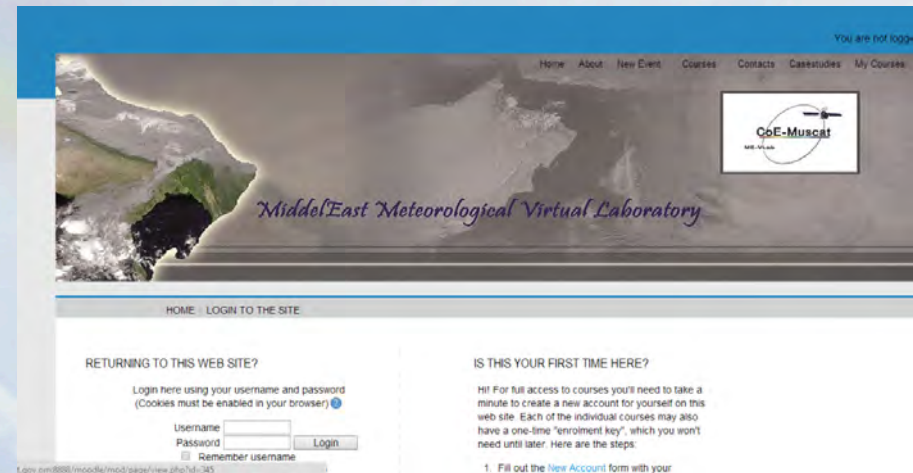
## Achievements



✓ Increasing the number of courses giving by the center (Sat, Dust, Marine)

✓ The start of giving online courses with good number of participants from Oman and other countries.

✓ Launching the new version of Vlab website.



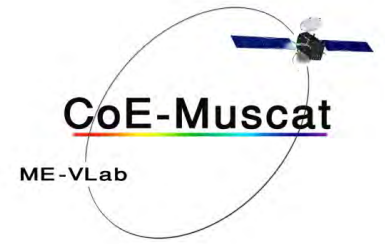
[www.met.gov.om/coe/](http://www.met.gov.om/coe/)



Dust course: 8-12 December 2013



## Achievements

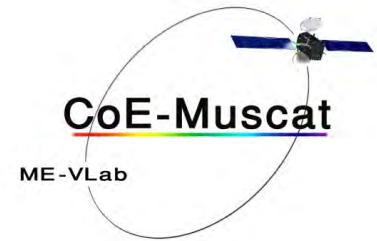


- ✓ The start of qualifying and training local staff to become trainers

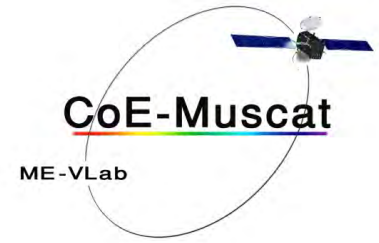




## Challenges



- ✓ The upcoming new structure of the Public authority of Civil aviation.
  - \* under which department the CoE will be
  - \* who is going to be under CoE
  - \* how many people will be assigned to work under CoE

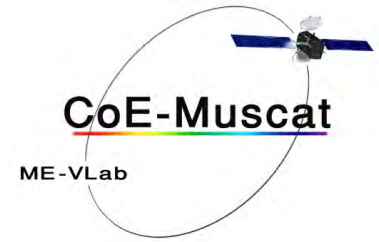


## Challenges

- ✓ Still no clear program to train trainers:
  - \* administrative point of view
  - \* financial issues
- ✓ No special team reserved for CoE: training material developers, technician, organizers, programmers
- ✓ Hardware (servers)
- ✓ Class rooms and lecture halls: still using SQU laps to conduct courses.



## Future Plan

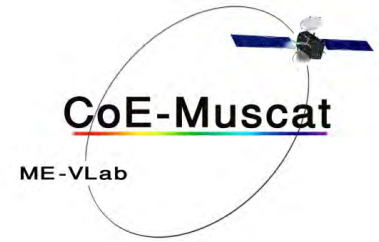


- ✓ Trying to get advantages of other CoE experience
- ✓ Asking management to create a complete team of developer, programmers, technical and organizers to take care of CoE
- ✓ Creating a clear path for developing trainers and technical staff
- ✓ Developing CoE home page to satisfy the need

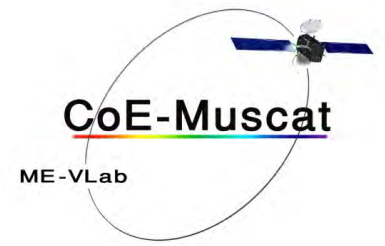




## Future Plan



- ✓ Increasing the activity of the CoE by conducting different courses and online presentations such as regular monthly breifing.
- ✓ Trying to allocate annual convenience budget (funding)
- ✓ Very soon will have enough class rooms and lecture halls in the new building of the PACA that can be used by CoE beside the training department halls.



Thank you for attention..

