



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

ACTIVITY REPORT

Period: September 2011 to August 2012
Centre of Excellence: China-Beijing

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?

A 9 years' strategic plan(2011-2020) of VLab Beijing was approved by CMA, which will focus on training of weather forecast and prediction, public weather service, comprehensive observation, meteorological management and information network and data utilization etc..

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

Number of the international course participants are not stable, more advertisement and promotion are needed.

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)?

VLab Beijing instructors, CMA experts, university instructors and science academy researchers.

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

Distance Education system of CMA and Vlab Beijing.

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

Distance education system and its Virtual classroom, made by a Chinese IT company.

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

Take train the trainer's courses and other professional courses both home and abroad. Follow the work of senior instructors.

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?

More clear vision and mission of VLab.
More close relationships and practical events by VLab.

Exchange of instructors' visit, more get-together event for sharing practices and experiences.

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
2008-15 sets of Modern Meteorological operational work series	Text books for any type of courses	Published books	No
2010-16 sets of Modern Meteorological operational work series for grassroots weather stations	Text books for any type of courses	Published books	No
2008-500 stream media, DVD and online coursewares	Distance training	Online and on demand	No

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?

VLab Beijing and NSMC of CMA work closely together, with joint running training courses and workshops, most of the instructors in VLab Beijing's satellite meteorological training courses are from NSMC.

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
1.1-31.12.2011	Meteorologist training	Beijing,6 branch training centres in China	RA II	CoE, Beijing	63 courses	Chinese	3169	China
1.1-31.12.2011	Meteorologist training	Beijing, China	RA II	CoE, Beijing	5 distance courses	Chinese	31687	China
6.7-6.17.2011	Training Course on McIDAS-V Software Application in Satellite Meteorology	Beijing, China	RA II	CoE, Beijing	course	English	13 Foreign +32Chinese	Egypt,Oman,Niger,PNG,Rwanda,Thailand,Poland,Yemen,Cayman Islands, Hong Kong (China), Venezuela,Trinidad,Mexico, China
8.22-9.2.2011	Training Course on Weather Modification	Beijing, China	RA II	CoE, Beijing	course	English	12	Kyrgyz,Mongolia,Kenya,Indonesia(2),Philippines,Ecuador,Greece,Hungary,Nigeria,Pakistan,Zimbabwe
1.1.2012-30.9.2012	Meteorologist training	Beijing,6 branch training centres in China	RA II	CoE, Beijing	55 courses	Chinese	2288	China
6.11-6.21.2012	Training Course on McIDAS-V Software Application in Satellite Meteorology	Beijing, China	RA II	CoE, Beijing	course	English	18 Foreign +32Chinese	Uzbekistan, Malaysia, Republic of Korea(2),Namibia,Rwanda,Zimbabwe,Zambia,Indonesia,Kenya,Mongolia (2),Pakistan,Sierra Leone, South Africa, Yemen(2), Thailand

9.3- 9.14.201 2	Training Course on Nowcasting	Beijing, China	RA II	CoE, Beijing	course	English	25 Foreign +36Chinese	Cote d'Ivoire, Seychelles, Malaysia(3), Thailand, Phi lippine, Azerbaijan, Poland(2), Bhutan, Egypt, Russia, Macao(China), Hong Kong(China), Mongolia, Tajikistan, Kyrgyz Republic, Saudi Arabia(2), South Africa, Pakistan, Rwanda, Tanzania, Serbia
9.17- 9.27.201 2	Training Course on Regional Climate Prediction and Drought Monitoring and Warning	Beijing, China	RA II	CoE, Beijing	course	English	23 Foreign +34Chinese	Burundi, Philippines, Sudan, Rwanda, Tajikistan, Indonesia(3), Libya(2), Côte d'Ivoire, Malaysia(2), Jamaica, Greece, Egypt, Bhutan, Hungary, Solomon Islands, Mongolia, Gambia, Liberia(2)
9.22- 9.28.201 2	Training Course on Fengyun Satellite	Beijing, China	RA II	CoE, Beijing	course	English	5	Indonesia