

VLab Report of Activities¹

The Questions in this form should be answered based on the VLab activities of your Centre of Excellence for the period from January to December 2015.

*Required

About the Institution

1. Please select your Centre of Excellence (CoE) from the list below.*

<input type="checkbox"/>	Argentina
<input type="checkbox"/>	Australia
<input type="checkbox"/>	Barbados
<input type="checkbox"/>	Brazil
<input type="checkbox"/>	China – Beijing
<input type="checkbox"/>	China – Nanjing
<input type="checkbox"/>	Costa Rica
<input type="checkbox"/>	Kenya
<input checked="" type="checkbox"/>	Morocco
<input type="checkbox"/>	Niger
<input type="checkbox"/>	Oman
<input type="checkbox"/>	Rupublic of Korea
<input type="checkbox"/>	Russian Federation
<input type="checkbox"/>	South Africa

2. What is the profile of the people supporting training activities in the CoE?*

<input type="checkbox"/>	Full time trainer
<input checked="" type="checkbox"/>	Part time trainer
<input checked="" type="checkbox"/>	Researcher
<input checked="" type="checkbox"/>	Forecaster
<input type="checkbox"/>	Administrative staff
<input type="checkbox"/>	University lecturers
<input type="checkbox"/>	Other: If other, please specify.

¹This template is based on the online form available at <http://goo.gl/forms/eYzugmJTAU>

Please use the space below to provide any additional comments regarding Question 2*

Comments could include number of staff, proportion of support received from different institutions supporting the CoE or anything else regarding the support to plan and offer training in the CoE.

3. Is training (on the subject of training and education) offered to trainers supporting the activities of the CoE?*

*	Yes
	No

Please comment on the answer above*

If training is offered, please comment on the sort of training provided and frequency. If training is not offered, please comment if there is a need for this sort of training in the CoE and if so, what are the difficulties to provide it.

4. What were the major achievements of the CoE during this reporting period?*

- Face to face Training on Climatology and the use of Data base Information system (3 days, 15 trainees),
- Face to face Training on Now casting techniques (4.5 days, 15 trainees),
- Onsite training on the the use of now casting for aviation meteorology (1 days, 5 tarinees),
- Online training on Quality system management for monitoring the aeronautical meteorology production (1 days, 15 trainees),
- Online meteorological Briefing (45 minutes, twice a week, 15 people)
- Production of a training module within asmet8 project on the “Extreme High Swell Events on the Moroccan Atlantic Coast” which describes the appropriate process in forecasting high swell events. High

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

- For this period, the CoE focal point has new appointments and was too busy to organise online training.

About Training

6. Is any kind of Learning Management System used by your CoE to conduce training activities?*

<input type="checkbox"/>	Moodle
<input type="checkbox"/>	Edmond
<input type="checkbox"/>	ConnectEDU
<input checked="" type="checkbox"/>	Learning Management System is not used
<input type="checkbox"/>	Other: Zoom

7. Is any kind of Online Conferencing System used by your CoE to conduce training activities?*

<input type="checkbox"/>	Saba Centra
<input type="checkbox"/>	Blackboard Collaborate
<input type="checkbox"/>	GoTo (Webinar, Meeting)
<input type="checkbox"/>	Cisco Webex
<input type="checkbox"/>	Online Conferencing System is not used
<input checked="" type="checkbox"/>	Other: Zoom online conferencing system If other System is used, please write the system's name.

8. Please list any training resource your CoE has developed over this reporting period*

For each Training Resource please include: 1) Title of Training Resource, 2) Type of resource (e.g. text book, video, Moodle course, PowerPoint slides, recorded lecture, etc) and 3) Availability of resource (can be shared, institutional use only).

Title of Training Resource	Type of resource	Availability of resource
Quality monitoring of aeronautical meteorology	slides	Can be shared
Conceptual models	slides	Can be shared
Nowcasting, Concept and methods	slides	Can be shared
Fundamental of regional and local forecasting	slides	Can be shared

9. What sort of training resources would you be interested in borrowing from other CoE sort raining programmes, to adapt and reuse in your CoE?*

If your CoE is not interested in adapting and reusing training resources, please indicate reasons.

- All resources related to extreme events forecasting especially for aviation, marine meteorology,
- All resources about remote sensing climatology (urgent and important).

About VLab collaboration

10. Is the CoE working closely together with the CoE's sponsoring Satellite Operator/Agency in VLab training activities?*

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

Please comment on the answer above and, if applicable, suggest ways to improve collaboration*

-Although Casablanca CoE target people from Niamey Centre by all his activities (training, online survey) in order to built up a synergy, there is no feed back from this institution.

11. What sort of support would you like to receive from other CoEs, Supporting Satellite Operators/Agencies, WMO Space Programme, VLab Co-chairs and TSO? *

- Experts presentation for some topics,
- materials

12. What sort of support could you offer to other CoEs, Supporting Satellite Operators/Agencies and WMO Space Programme? *

- Experts presentations for some topics,
- Materials

Training Events organised in 2015

Please prepare a table containing all training events organised by your CoE during this reporting period.

If you have submitted your events to the VLab Online Calendar, all you need to do is to download your report (CSV/Excel spread-sheet) directly from there. If the CoE had conducted other training events considered as part of its VLab activities, that for some reason were not submitted to the Online Calendar, please add them to the spread-sheet downloaded from the Online Calendar.

In the case the CoE has not submitted the training events to the Online Calendar, please complete the table below with the information required.

The table/spread-sheet containing the training events organised by the institution in 2015 should be sent to the VLab TSO by email at luveeck@gmail.com

By selecting this option I confirm that a table/spread-sheet containing the information about training events organised by this institution (as requested above) will be sent by email to the VLab TSO by the 30th of April 2016 (at the latest).

Example of Table of Events

Date	Title of Event	Location	WMO Region	Host	Type (online, classroom, blended, RFG)	Language	Number of trainees	Country of origin of trainees
January 2015	Climatology and the use of Data base Information system	Casablanca	AR1	Morocco	classroom	French	15	Morocco
September 2015	QMS for monitoring the aeronautical meteorology production	Casablanca	AR1	Morocco	Online	French	15	Morocco
2/weeks since January 2015	Meteorological briefing	Casablanca	AR1	Morocco	online	French	15	Morocco
November 2015	Production of a training module within asmet8 project on the "Extreme High Swell Events on the Moroccan"	Casablanca, Darmstadt	AR1	Morocco/Eumetsat	Online	English, French		

	Atlantic Coast							
December 2015	Now casting techniques	Casablanca	AR1	Morocco	online	frensh	15	Morocco