

[3-3] Relevant training activities in cooperation with RA II and RA V

KMA's Training Activities

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Administration

- ❖ As a member of WMO/CGMS VLab Centre of Excellence (CoE), KMA has been contributed to the WMO VLab TSO since 2012

- ❖ **1st phase** : COMS data and its application on weather forecasting
“Analysis of COMS Data”
 - ✓ Period : 9 years from 2007 to 2015
 - ✓ 120 persons from 14 countries in RA II & RA V regions

- ❖ **2st phase** : GEO-KOMPSAT-2A satellite data user preparation
“Analysis and Application of Next Generation Satellite Data”
 - ✓ Period : 3 years from 2016 to 2018

- ❖ KMA has also started to participate and hold online **Regional Focus Group (RFG)** weather discussion jointly with CoE-Australia since 2015

❖ 1st phase : “Analysis of COMS Data” for 9 years from 2007 to 2015

- COMS data receiving and processing system, ground system, satellite image interpretation and their application on the forecasting
- Period : 9 years from 2007 to 2015
- 120 persons from 14 countries in RA II & RA V regions

Year	Duration	participants	Region	Countries
2007	16 days (9.2~9.17)	13 persons	RA II, RA V	13
2008	22days (9.18~10.9)	13 persons	RA II, RA V	12
2009	22days (9.3~9.24)	14 persons	RA II, RA V	14
2010	24 days (8.26~9.18)	19 persons	RA II, RA V	11
2011	14days (11.20~12.3)	4 persons	RAII	1(Sri Lanka)
	14days (6.10~6.23)	4 persons	RAII	
2012	21 days (9.2~9.22)	19 persons	RA II, RA V	13
2013	31 days (6.30~7.30)	15 persons	RA II, RA V	8
2015	7 days(3.1~3.7)	8 persons	RAII	1 (The Philippines)
	14days (5.31~6.13)	10 persons	RAII	

❖ 2st phase : “Analysis and Application of Next Generation Satellite Data” for 3 years from 2016 to 2018

- 1st course : 11 October – 1 November 2016 (24days)
- Participants : 22 trainees(14 countries) over RA II & RA V
- 7 Modules(20 lecture and Practice)

Module 1	KMA's Meteorological Satellite Development Policy
Module 2	Meteorological Satellite Data processing & Products
Module 3	Understanding of Satellite images (exercise & practice)
Module 4	Application of Various GEO and LEO products (Nowcasting, Hydrology & Climate, Environment)
Module 5	Next Generation Satellites (GEO & LEO)
Module 6	2days' training events of AOMSUC-7
Module 7	Understanding of Korean Culture, Industries

❖ Training Events of 7th Asia-Oceania Meteorological Satellite Users Conference (AOMSUC-7)

- Period : 21. Oct. – 22. Oct. 2016 (2days)
- Participants : 60 participants(31 countries) over RA II & RA V



❖ Training Event

❖ Training Course



❖ Online Regional Focus Group(RFG) Weather Discussion jointly with CoE-Australia (2016)

Year	Date/Time	Title of Discussions
2016	2 Aug./ 02-03UTC	<ul style="list-style-type: none">- Weather and Forecast Discussion (Mr. Bodo Zeschke, BMTC/BoM)- Dust detection methods using various satellite products and their limitations (Ms. Hye-Sook Park, NMSC/KMA)
	13 Dec./ 0130-0230UTC	<ul style="list-style-type: none">- Activities of the Korea Regional Training Centre and the VLab Centre of Excellence (Ms. Hye-Sook Park, NMSC/KMA)- Trial of a short "end to end" case study as preferred by forecasters, incorporating training on the effective use of Himawari-8 data (Mr. Bodo Zeschke, BMTC/BoM)

- ❖ **2017 International training course for RA II/RA V regions**
 - Improvement of Meteorological Satellite Data Analysis and Application Capacity
 - ✓ Targets : RA II/RA V regions countries
 - ✓ Periods : **29 October ~ 24 November 2017**
 - ✓ 2018 International training course will be held **November 2018**

- ❖ **Online Joint Regional Focus Group (RFG) meeting with CoE-Australia**
 - Quarterly joint RFG meetings have been held in **18 April, 18 May and 21 September 2017**
 - Quarterly joint RFG meetings will be held in **December this year and next year**

Thank you



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