

KMA's Training Activities

Training activities of KMA (~2014)

- **Training Program under the WMO VLab program**
 - Cooperation by bilateral and participation in WMO program
- **Contribution to WMO VLab TSO from 2012**
 - Contribution to VLab Technical Support Office as WMO Trust Fund
- **Support of ground and data processing system(2010-2012)**
 - Sri Lanka is the first country, and will expand to Asia-Pacific countries
 - Training of H/W system and S/W algorithm (20 Nov-3 Dec 2011, 10-23 Jun 2012)
- **WMO-KMA joint VLab HPTE (4-6 Oct 2012, NMSC/KMA)**
 - Lecturers: Dr. Purdom, Dr. Menzel, KMA, IPWG, CMA, JMA, and EUMETSAT
 - Participants: 20 including 5 KMA staff members
- **Regional Training Workshop (7-8 Oct 2013, Melbourne/Australia)**
 - Title : Preparation for Advanced Meteorological Imagers
 - 25 including remote session participants
- **Training Program “Analysis of COMS data”**
 - COMS data processing, image analysis and utilization etc
 - 2007 to 2013 / approx. 20 participants from 11-14 countries every years

Participation in the Vlab science week and WMO next generation satellite training events

- **Vlab Science Week 2015 (28 Jul 2015, BoM)**
 - Development of GEO-KOMPSAT-2A and its meteorological products
- **AOMSUC-6 “Training on meteorological satellite data usage”(9 Nov 2015, Japan)**
 - Application of RGB imagery to the Korean Peninsula
- **Preparing for Next Generation of Satellites(16-20 Nov 2015, WMO)**
 - Preparation of the GK2A data processing system and their applications (Session 10)
- **AOMSUC-7 VLab training (Nov 2016, Korea)**
 - Lecturers: KMA, CMA, JMA, BoM, NOAA, and EUMETSAT
- Preparation of the 3-year(2016-2018) training program with the support of KOICA

■ Objectives

- Contribution to increase the use of satellite data for weather forecast
- Contribution to reduction of meteorological disasters obtaining satellite related technique and application

■ Contents

- GEO/LEO image data and products, data processing system and utilization
- Exercise with any SW tool for GEO/LEO satellite data visualization
- Pre survey for main hazard, infra structure, usage of sat data, competence of staff, needs & expectation
- Action learning through the discussion with experts & lecturers

■ Period/participants

- **2016-2018** / 4 weeks / 10-15 countries / ~20 participants
- Plan to host the period of AOMSUC-AMS joint conference **training event** in 2016
 - ✓ Possible theme: nowcasting(+TC+QPE) or land/ocean surface (SM+Drought+SST)

Thank you