



CHO Seok Joon
Administrator of KMA

Dear Readers;

I am very pleased to send WMO and its Members this newsletter about KMA's international cooperative activities.

Currently, NMHSs around the world are taking on a significant role in protecting people's lives and property from weather-induced disasters.

I believe KMA is not an exception. To better perform our task, internally we try to advance our own capability and externally to help others do so through international cooperation.

This newsletter would let us introduce our various international activities and better communicate with you.

I expect that we would have enough news to be shared on a monthly basis.

If you have any comments or suggestions, it is always welcomed and is highly appreciated.



WMO SG's visit to Korea to promote GFCS (17-20 October 2011, Changwon, Korea)

WMO SG (Mr. Michel Jarraud) visited Korea to participate in the high-level meeting of the 10th UNCCD held in Changwon, Korea. During his visit, he also attended the GFCS (Global Framework for Climate Service) side event with Mr. CHO Seok Joon, the PR of KMA, and gave a presentation on the status and plan of GFCS. In his presentation, he stressed the importance and urgency of implementation of GFCS and drew much attention from audience. Also, Mr. CHO and WMO SG agreed on the need to expand support for the developing countries and the GFCS implementation.

Although he has a tight schedule, he could find time to stop by a regional weather station, the Busan Regional Meteorological Administration. Here, he stressed the status and international efforts against global warming causing climate change, desertification and abnormal weather event. During a press conference held there, he put an emphasis on pressing meteorological information and taking joint actions to cope with climate change and desertification in the press conference.



**Mr. CHO Seok Joon (KMA)/
Dr. Tran Hong Ha (MONRE)**

MONRE Delegation's visit to KMA to Strengthen Cooperation in Meteorology (26-30 September 2011, Seoul, Korea)

The delegation from the Vietnamese Ministry of Natural Resources visited KMA to promote cooperation in meteorology between two countries, having discussions on various issues including meteorological observation instruments; structure and operation of an observation network; institutional arrangements of the organization, satellite data receiving system, radar utilization and meteorological technology development. This meeting contributed to strengthen the cooperative activities between the two countries.



Dr. Xu Xiaofeng (CMA)/Dr. CHO Haman (KMA)

The 11th Session of the Joint Working Group meeting between KMA and CMA (15-20 September 2011, Seoul, Korea)

KMA and CMA held the 11th session of the Joint Working Group meeting in Seoul, 15-20 September to work together to deal with climate change and extreme weather events by sharing meteorological skills and expertise. The meeting discussed launching a website for joint weather services, cooperation to reduce urban weather disasters and expanding radar data exchanges. The event brought two organizations closer together. The next meeting will be held in China 2013.



The 3rd Bilateral Meeting between KMA-EUMETSAT on Meteorological Satellite (18 October 2011, Darmstadt, Germany)

"The 3rd Bilateral Meeting between KMA-EUMETSAT" was held at the EUMETSAT HQ on 18 October 2011. Two organizations as satellite operators shared information about current and upcoming satellite development plans and programs, and discussed satellite data exchanges, technical cooperation on NWC SAF, experts exchanges and joint research, etc. The next bilateral meeting will be held in 2013, in Korea.

MoU between KMA and IOC/UNESCO for successful hosting of JCOMM-IV (17 October 2011, Paris, France)



On 17 October, KMA signed an MOU with IOC/UNESCO at the HQ of IOC-UNESCO in Paris to successfully host the fourth session of the Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM), which is to be held on 23-31 May 2012, in Yeosu, Korea, in conduction with Yeosu Expo 2012.

International Workshop on NWP Cooperation (1-2 September 2011, Seoul, Korea)

KMA, CMA and JMA held "the Joint Workshop on Numerical Weather Prediction" on 1-2 September to effectively deal with weather disasters in North East Asia. Participants agreed to share latest research results and the system to examine physical processes for improving NWP models and interpreting results; and set up a working group forum among three organizations for active technical discussions in each sector.

The 3rd Asian GAW Workshop on Greenhouse Gases (29-30 September 2011, Seoul, Korea)



KMA invited 11 experts from 7 countries including China and Japan and 50 Korean experts to the Third Asia Climate Change Monitoring International Workshop co-organized by the Korea Research Institute of Standards and Science (KRISS), at Seoul Garden Hotel on 29-30 September 2011. Participants shared policies, technologies and analysis results regarding greenhouse gases emissions.

Cooperation on Research in Meteorology and Climate between NIMR and CAMS (19 September 2011, Seoul, Korea)



On 19 September 2011, the National Institute of Meteorological Research (NIMR) of KMA and the Chinese Academy of Meteorological Sciences (CAMS) signed a sisterhood agreement to expand cooperation in meteorology and climate research. In addition, they held a workshop to introduce their organizations to each other and identify cooperative areas as well as present 8 research results regarding atmospheric dynamics, climate change and applied meteorology.

The 5th Korea-Japan-China Joint Conference on Meteorology (24-26 October 2011, Busan, Korea)

KMA held the 5th Korea-Japan-China Joint Conference on Meteorology at BEXCO in Busan, Korea, on 24-26 October 2011. It was a valuable opportunity to share research results and information on meteorology with 100 participants from abroad, including Japan and China.

BMKG Delegation's visit to KMA for Technical Cooperation on Weather Radar (4-8 October 2011, Seoul, Korea)

The delegation from the Indonesia Meteorology, Climatology and Geophysics Bureau (BMKG) visited KMA to learn and experience KMA's radar operation and management, and radar data integration. They visited a radar site in Mt. Ohseong to see the site operation and supporting facilities. KMA introduced a future international training program on radar operation.

Training on NWP & Supercomputer (3 July-2 September 2011, Seoul, Korea)

KMA provided a training program for two NWP trainees from National Meteorological or Hydrometeorological Services of Mongolia for 3 months from 3 July to 2 September 2011. The lessons were about NWP data assimilation, supercomputer operation and practical exercises to establish a data assimilation system for numerical weather prediction.

International Workshop on CODEX-East Asia (22-23 September 2011, Jeju, Korea)

The National Institute of Meteorological Research held the International Workshop on CORDEX-East Asia at KAL hotel, in Seogwipo, Jeju, on 22-23 September. CORDEX is a program to organize an international coordinated framework to produce an improved generation of regional climate change projections for evaluating and adapting to consequences of climate change. Participants exchanged detailed climate change scenarios of East Asia such as production and sensitivity of regional climate simulations, regional climate prediction and climate models.

Training on Flood Forecasting & Warning (19-30 September 2011, Seoul, Korea)

KMA carried out a training program for 5 hydrological experts from the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) for the "Establishment of the Early Disaster Warning and Responding System in the Philippines" for 2 weeks (Sept. 19-30). The training was composed of lessons about flood prevention, hydrological observation and equipment operation; and a facility tour. It was successfully completed thanks to active participation of trainees.