

**The 1<sup>st</sup> East ASian winter  
Climate Outlook Forum (EASCOF)  
Ulaanbaatar, Mongolia  
4-6 November 2013**

- 1. Introduction**
- 2. Climate review of 2013 summer**
- 3. Monitoring and Outlook on ENSO**
- 4. Outlook of 2013/2014 Winter Monsoon**
- 5. Remarks on seasonal forecasts**
- 6. Other issues**

**1. Introduction**

According to the agreement at 13<sup>th</sup> Joint Meeting for Seasonal Prediction of the East Asian Winter Monsoon, the East ASian winter Climate Outlook Forum (EASCOF) was established as WMO sub-regional COF. The 1<sup>st</sup> EASCOF was held in Ulaanbaatar of Mongolia from 4 to 6 November 2013. More than 40 researchers and experts from China, Japan, Republic of Korea and Mongolia attended EASCOF this year.

The 1<sup>st</sup> EASCOF covered the seasonal hot topics including Overview of Recent climate over the East Asia and the East Asian winter Monsoon variability, ENSO outlook and seasonal outlooks for 2013/2014 winter using statistical and dynamical models. About 20 talks were presented and discussed at the 1<sup>st</sup> EASCOF.

## **2. Climate review of 2013 summer**

**Summary: Precipitation was near normal , except some part of Mongolia and north eastern China. Temperature was above normal except Mongolia, where temperature was near normal.**

### **CMA:**

In general, the summer precipitation was near normal. However, north China experienced more than normal precipitation, while the most of south China experienced below normal precipitation.

The summer mean temperature was 0.8°C higher than normal, while the mean temperature anomaly was 1.6 °C in middle and lower Yangtze River.. For spatial distribution, north east china colder than normal, rest of area above normal summer temperature.

Extreme record – breaking high temperature observed in near Yangtze River.

### **KMA:**

Summer mean temperature anomaly was +1.8°C and precipitation was near normal (78%). Abnormal hot weather event observed in Korea.

### **JMA:**

Western Japan has experienced the hottest summer since 1946. Japanese high record of daily maximum temperature was observed. Torrential rain hit some places and caused a flood and disasters.

### **NAMEM:**

Temperature was near normal and precipitation was near normal except June and August, when it was above normal.

## **3. Monitoring and Outlook on ENSO**

CMA: ENSO-neutral conditions will continue into the early spring 2014

KMA: ENSO neutral condition is expected to continue into winter 2013-14

JMA: ENSO neutral conditions are likely to continue into the winter 2013-14.

## **4. Outlook of 2013/2014 Winter Monsoon**

CMA: normal or slightly stronger than normal EAWM

JMA: normal or stronger than normal winter monsoon in East Asia

KMA: near normal or stronger than normal winter monsoon

## 5. Remarks on seasonal forecasts

a) Temperature



b) Precipitation



## 6. Other issues

- **Host of the 2<sup>nd</sup> EASCOF in 2014**

Japan (JMA) will host the 2<sup>nd</sup> session EASCOF in 2014. The time and place will be decided later.