# WMO/KMA GPCs Workshop on Lead Centre for Long-Range Forecast Multi-Model Ensemble

18~20 September, 2007 Busan Exhibition & Convention Center (BEXCO) / Paradise Hotel, Busan, Korea

# 2<sup>nd</sup> ANNOUNCEMENT

The organizing committee is pleased to invite you to attend the WMO/KMA GPCs workshop on Lead Centre for Long-Range Forecast Multi-Model Ensemble (LC-LRFMME) in Korea, September 18~20, 2007. The workshop will be held under the auspices of the Korea Meteorological Administration and National Center for Environmental Prediction within the framework of WMO programmes. Invited participants will report the progress of GPCs activities and will discuss mainly on 1) establishment of standards (data and graphic formats) for LRF MME products and 2) verification & promotion of the MME products. We appreciate your contribution for the workshop. Final circular will be distributed on September 12<sup>th</sup>.

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# (1) PROVISIONAL PROGRAMME

Tuesday 18 September	APEC Hall & Rm. 206, BEXCO			
08:30~09:20	Registration (Only to APCC symposium participants)			
09:20~10:20	Opening with APCC annual symposium			
10:20~11:00	Group Photo / Coffee Break With APCC			
11:00~11:40	Keynote Lectures (In-Sik Kang / Upmanu Lall) Symposium			
11:40~12:00	Exhibition (K-Weather, Korea)			
12:00~13:30	Lunch			
13:30~15:15	<ul> <li>Nominate Chair/Leader</li> <li>Recall of related CBS Ext. 06 decisions</li> <li>Lead Centre Activities         Review purposes and services expected of LC-RFMME     </li> </ul>			
15:15~15:30	Coffee Break			
15:30~17:00	GPC Activities (Beijing, ECMWF, Exeter, Seoul, Montreal, Melbourne)			
18:30~20:30	Welcome Reception Capri Room, Paradise Hotel			
Wednesday 19 September	Rm. 206, BEXCO			
09:30~10:30	GPC Activities (Tokyo, Toulouse, Russia, Washington)			
10:30~10:50	Coffee Break			
10:50~12:00	Subgroup meeting			
12:00~13:30	Lunch	*Group 1: Work at the establishment of standards for MME (I) *Group 2: Work at the establishment of standards for MME (II) *Group 3: Verification and Promotion		
13:30~14:40	Subgroup meeting			
14:40~15:00	Coffee Break			

Thursday 20 September	Miami Room, Paradise Hotel	
09:00~10:30	Report of Rapporteur of each subgroup	
10:30~10:50	Coffee Break	
10.50 -12.30 and 14.00 -15-30 (if necessary)	General discussion and seek agreed consensus - to the function definitions of Lead Centre(s) for LRF MME - to recommendations and proposals for commitments from all the GPCs.Summary/Conclusions Closing	

15:00~17:00

Subgroup meeting

Pragmatic analysis by 3 SUB-GROUPS (with Leader-Rapporteurs) based on the general tasks of Global Collectors of LRFMME defined by CBS:

#### SUB-GROUP 1: Work at the establishment of standards for MME products (1)

1. HOW TO ORGANIZE THE EXCHANGE OF PRODUCTS

- 1.1 The products to be collected by LC-LRFMME
- 1.2 Format of the products to be collected by LC-LRFMME
- 1.3 Mean of exchange and frequency, time of exchange
- 1.4 Data period (Hindcasts/Forecasts)

#### SUB-GROUP 2: Work at the establishment of standards for MME products (2)

- 1. ACCESS TO LC-LRFMME PRODUCTS
  - 1.1 Data exchange policy
- 2. STANDARDIZATION OF VISUALIZATION
  - 2.1 Diagrams to be produced with standard regions
  - 2.2 Diagrams to be produced with time-average
  - 2.3 Format of the diagrams in horizontal map
  - \* Ensure that necessary products access and exchanges are respecting restrictions defined by various countries data policies e.g. requested confidentiality, embargo policies, etc? (taking into account the concern raised at CBS by the United Kingdom regarding data policy and for the control of the forecast message to governments, key users and the media)

#### **SUB-GROUP 3: Verification and promotion**

- 1. VERIFICATION OF LRF MME PRODUCTS
  - 1.1 Verification datasets of observation
  - 1.2 Verification method
  - 1.3 Functions of promotion and information

# (2) GENERAL INFORMATION

### - Venue

The workshop will take place in,

(1) 18~19 September: Busan Exhibition & Convention Center (BEXCO)



(http://www.bexco.co.kr/english/main/main.jsp)

(2) 20 September: Paradise Hotel in Busan



(http://busan.paradisehotel.co.kr/en)

### - Accomodation

We have made a reservation at 'Paradise Hotel', which are located in Haeundae, Busan. Each participant does not need to reserve a hotel.

- Benefits: In-room safe, coffee, green tea, red tea, ginseng tea, one bottle of mineral water, plus free use of the outdoor hot spring and swimming pool (and 50% discount for use of the indoor sauna), shampoo, rinse, shower gel, aroma bath salt, lotion, soap, two bathrobes, bath towels, shower cap, hair dryer, combs, cotton swabs

### - Transportation

It takes 40 minutes from GIMHAE International Airport to the Paradise hotel by Airport limousine bus (No.2). International Airport serves the Hotel-Airport route every 20 minutes at the rate of 6,000 KRW. It will stop at both BEXCO and paradise hotel. There will be a person at the GIMHAE International Airport to assist your transportation on 17 September. Bus will be running between hotel and BEXCO once in the morning and the evening during 18~19 September for workshop participants. *Emergency contact: 018-430-1198, Dr. Jeong-Eun Kim* 

### - Climate

The weather in Busan in the middle of September is warm and pleasant with a chance of rain.

Mean_Temp	Max_Temp.	Min_Temp	RH
21.9°C	26.0°C	19.0°C	73.6%

## **Contact Information**

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