WMO OMM



World Meteorological Organization Organisation météorologique mondiale Organización Meteorológica Mundial Всемирная метеорологическая организация 山北省山區 山北省山區 Secrétariat 7 bis, avenue de la Paix – Case postale 2300 CH 1211 Genève 2 – Suisse Tél.: +41 (0) 22 730 81 11 Fax: +41 (0) 22 730 81 81 wmo@wmo.int – public.wmo.int

Our ref.: 04083/2024/I/ESP/OCPS

Dr Florence Rabier Director General European Centre for Medium-Range Weather Forecasts (ECMWF) Shinfield Road READING RG2 9AX UK

22 March 2024

Subject: Agreement of eight countries on the use of their centres' forecast data to support the Lead Centre for Sub-seasonal Forecast Multi-model Ensembles (LC-SSFMME)

Dear Dr Rabier,

May I express my sincere gratitude for hosting the WMO Integrated Processing and Prediction System (WIPPS) Global Producing Centre for Sub-seasonal Forecasts (GPC-SSF) and the Lead Centre for Sub-seasonal Forecast Multi-model Ensembles (LC-SSFMME).

It is crucial to utilize forecast data from several sub-seasonal prediction centres for the LC-SSFMME to generate and provide reliable multi-model ensembles in real time to support WMO Members in issuing sub-seasonal forecasts.

Considering the current designation status of the GPC-SSF, the Expert Team on Operational Climate Prediction System, under the Commission for Observation, Infrastructure, and Information Systems (INFCOM) recommended to use the forecast data from centres participating in the WMO Sub-Seasonal to Seasonal Prediction (S2S) Project.

I am pleased to inform you that eight countries (Canada, China, France, Japan, the Republic of Korea, the Russian Federation, the UK and the USA) have agreed that:

- (1) The forecast data from their centres can be used in real time for the multimodel ensemble (MME) products of the LC-SSFMME;
- (2) The graphical MME products of the LC-SSFMME can be openly available while their forecast data must remain password-protected on the LC-SSFMME website.

Finally, I would like to express my sincere thanks to you and your staff, especially Dr Ferranti, Mr Fuentes and Mr Chevallier for preparing multi-model ensemble products using the forecast data from these centres to be made available on the LC-SSFMME website.

Yours sincerely

Prof. Celeste Saulo Secretary-General

cc: Dr Laura Ferranti (laura.ferranti@ecmwf.int) Mr Manuel Fuentes (Manuel.Fuentes@ecmwf.int) Mr Matthieu Chevallier (matthieu.chevallier@ecmwf.int)