



Our ref.: 03130/2025/I/WIPPS/GPC-SP

4 April 2025

Subject: Provision of the data of your Global Producing Centre for Seasonal Prediction (GPC-SP) archived in the Lead Centre for Seasonal Prediction Multi-Model Ensemble (LC-SPMME)

Action required: Please inform the WMO Secretariat by email to wipps@wmo.int whether you would concur on the following subjects **by 30 April 2025**:

- (1) To make the forecast products in the raw model resolution, archived in the LC-SPMME, available at the LC-SPMME without password protection;
- (2) To transfer all hindcast, archived at the LC-SPMME to the Climate-system Historical Forecast Project (CHFP) data archive and open them under CHFP data policy.

Dear Sir/Madam,

I am writing to express my sincere appreciation for your invaluable service as a Global Producing Centre for Seasonal Prediction (GPC-SP). Your provision of essential seasonal prediction products to WMO Members within the WMO Integrated Processing and Prediction System (WIPPS) framework is greatly valued. Additionally, your contributions to the Lead Centre for Coordination of Seasonal Prediction Multi-Model Ensemble (LC-SPMME) are instrumental in producing multi-model ensembles for seasonal prediction.

The Expert Team on the Operational Climate Prediction System (ET-OCPS) meeting was held in Bologna, Italy, from 17 to 19 September 2024. The Team examined user requirements on the data of GPCs-SP and agreed to encourage GPCs-SP to make their forecast products and hindcast data in the raw model resolution available to more users.

Therefore, on behalf of the Chair of ET-OCPS, I would be grateful if you would concur on making these data available as written below. Since both data are already archived at LC-SPMME, your centre will not be requested to make any additional changes to your current working arrangements with LC-SPMME.

1. Digital forecast data in the raw model resolution

The climate service providers such as the WIPPS Regional Climate Centres (RCCs), which support Regional Climate Outlook Forums (RCOFs) and Members through the Climate Services Information System (CSIS), request to access higher-resolution digital data to provide tailored seasonal climate prediction products to Members in their respective regions. To meet this request, all GPCs-SP are respectfully requested to concur to open their forecast products in the raw model resolution available to the public through LC-SPMME without password protection.

To: Permanent Representatives of Australia, Brazil, Canada, China, France, Germany, India, Italy, Japan, Republic of Korea, Russian Federation, United Kingdom of Great Britain and Northern Ireland, United States of America (limited distribution)
European Centre for Medium-Range Weather Forecasts (ECMWF)

cc: Focal points of GPCs-SP and relevant experts

2. All hindcast data

In recent years, the Working Group on Sub-seasonal to Interdecadal Prediction (WGSIP) under the World Climate Research Programme (WCRP) has expressed its needs to access all hindcast data from current and older versions of GPC seasonal prediction systems. These hindcast data are essential to advance studies on seasonal predictability, skill evaluation and mechanism understanding, to improve multi-model ensemble techniques, and to conduct continuous retrospective monitoring of climate variability and trends.

To meet their needs, all GPCs are respectfully requested to concur to make all their hindcast data accessible to the research community through the WCRP/WGSIP Climate-system Historical Forecast Project (CHFP). Upon your concurrence, all your centre's hindcast data will be transferred from LC-SPMME to the CHFP data archive and made available under the data policy of CHFP which is open and free for non-commercial purposes. For more details on the data policy and the project, please refer to the [CHFP website](#).

I would appreciate if you could consider the two above-mentioned requests favourably and respond by email to wipps@wmo.int by **30 April 2025**.

I would also like to take this opportunity to express my sincere gratitude for your continued support and invaluable contributions to WIPPS.

Yours faithfully,



Ms Ko Barrett
for the Secretary-General