



Our ref.: 6455061/2025/S/CMP

21 October 2025

Annex: 1

Subject: Consultations on good practices for homogenisation of (climate) time-series data

Dear Sir/Madam,

You may be aware of Resolution 8 of the seventy-eighth session of the World Meteorological Organization (WMO) Executive Council, which highlights climate data-related priorities.

The Commission for Weather, Climate, Hydrological, Marine, and Related Environmental Services and Applications (SERCOM) Expert Team on Climate Data Development and Stewardship (ET-DDS), in close collaboration with the WMO Secretariat, offers online consultations to facilitate the successful conduct of climate data homogenization according to WMO good practices. These consultations are intended to promote regional and global collaboration on this important subject.

A concept note including the schedule for online consultations is provided in the [annex](#) to this letter. The consultations will be run as ZOOM meetings.

In this regard, I am pleased to invite you to nominate participants from your organisation to attend the consultations. Nominees are invited to register for the consultations individually **before 14 November 2025**, using the registration pages provided in the [annex](#). Participants will receive the ZOOM link upon registration.

I wish to thank you for your continued support to the WMO activities.

Yours faithfully,

Prof. Celeste Saulo  
Secretary-GeneralTo: Permanent Representatives of Members with WMO  
Presidents of Regional Associations

## CONCEPT NOTE

### WMO Online Consultations on Homogenization

The need for guidance on homogenization practices has been re-emphasized by Members in relation to the recent WMO collection of Climatological Standard Normals as well as during regional trainings on basic climate statistics.

Online consultations are being offered to describe the homogenization process and to facilitate the exchange of experiences among Members.

Two similar sessions will run to support the participation of as many Members as possible (see the table below).

#### Format and timetable

| Session 1                                                                                                                                                                                                                                                                                                                       |  | Session 2                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| Spanish (with English interpretation)                                                                                                                                                                                                                                                                                           |  | English (with Russian and French interpretation)                                      |
| <a href="#">Registration link</a>                                                                                                                                                                                                                                                                                               |  | <a href="#">Registration link</a>                                                     |
| <p><i>Note: Interpretation services are limited for budgetary reasons.<br/>Participants may choose their most convenient session irrespective of the RA they belong to.</i></p>                                                                                                                                                 |  |                                                                                       |
| <b>19 November 2025</b><br><b>15:30–17:00 Geneva time</b><br><b>(14:30–16:00 UTC)</b>                                                                                                                                                                                                                                           |  | <b>20 November 2025</b><br><b>08:30–10:00 Geneva time</b><br><b>(07:30–09:00 UTC)</b> |
| <p>Content:</p> <ol style="list-style-type: none"> <li>1. Presentation of the homogenization concept, biases, sources of information and available software (José Guijarro, ET-DDS)</li> <li>2. Presentation of use cases (invited experts)</li> <li>3. Open discussion on Members' needs and requirements (Members)</li> </ol> |  |                                                                                       |
| <p>Expected audience:</p> <p>Members (NMHS personnel responsible for climate data) including WMO Regional Climate Centres (RCC) personnel (as appropriate)</p>                                                                                                                                                                  |  |                                                                                       |