



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

Secrétariat

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2021 年 5 月 10 日

附件: 1 (仅以英文提供)

主题: CLINO 区域级磋商会

尊敬的先生/女士,

谨此向您通报, 天气、气候、水及相关环境服务与应用委员会 (SERCOM) 在其第一次届会第二部分 (2021 年 2 月) 会议上核可了关于启动计算 1991-2020 年基期气候标准平均值并由世界气象组织 (WMO) 进行收集的建议。

WMO 的收集过程将于今年晚些时候启动, 届时将另行发送 WMO 征求必要信息的邀约函。秘书处与 SERCOM 气候服务数据需求专家组 (ET-DRC) 密切合作, 开展一系列在线区域级磋商会, 以促进气候标准平均值的计算和提交。本函附件提供了一份概念说明, 包括区域级磋商会的日程安排。

区域级磋商会将以 TEAMS 或 ZOOM 会议的形式进行。特诚邀您于 **2021 年 6 月 10 日前** 将希望参加磋商会的工作人员的电子邮件地址发送到 wcdmp@wmo.int (主题: CLINO[国家或地区])。我们会回复您一封确认收讫的电子邮件。

感谢您对 WMO 活动的一贯支持。

您诚挚的

埃琳娜·玛娜妍科娃博士
代秘书长

致: WMO 会员常任代表

抄送: 水文顾问

Concept note: WMO Regional consultations on calculating and submitting Climatological Standard Normals 1991-2020

Ref.: 10521/2021-17 S/CMP

Introduction:

Globally collected and compiled in a standard format, the Climatological Standard Normals provide a powerful standard climate data set for various applications, including for:

(i) global and regional climate monitoring, (ii) validation and calibration of climate models used for climate predictions and projections, (iii) development of various atlases which underpin climate resources assessments, such as renewable energy potential, (iv) underpinning climate statistics relevant for water management, agriculture, investment strategies, climate-related health risk assessment, buildings and infrastructure standards, and others.

Definitions and general and methodological guidance on the calculation of Climatological Standard Normals are available in (i) the [WMO Technical Regulations, Volume I – General Meteorological Standards and Recommended Practices](#) (WMO-No. 49), (ii) the [Manual on the High-quality Global Data Management Framework for Climate](#) (WMO-No. 1238), (iii) the [Guide to Climatological Practices](#) (WMO-No. 100) and (iv) the [WMO Guidelines on the Calculation of Climate Normals](#) (WMO-No. 1203).

WMO data collection procedure and timeline (cf. Decision 6 (SERCOM-1(II)):

1. A WMO call for submission of Climatological Standard Normals 1991-2020 including detailed format specifications and collection approach will be launched in July 2021;
2. Collection period of Climatological Standard Normals 1991-2020: 1 October 2021 to 31 March 2022;
3. Collection assessment report to EC-75;
4. WMO call for late submissions of Climatological Standard Normals 1991-2020 in July 2022;
5. Collection period of late submissions of Climatological Standard Normals 1991-2020: 1 October to 31 December 2022;
6. Publication of (preliminary*) Climatological Standard Normals 1991-2020 in 2023 and final collection report Cg-19.

**Subject to data quality considerations.*

Regional consultations:

A series of online regional consultations will be arranged by the Secretariat in close collaboration with SERCOM's Expert Team on Data Requirements for Climate Services (ET DRC) to promote the calculation of Climatological Standard Normals 1991-2020 and to facilitate the exchange of information among NMHSs in order to underpin the Normals' calculation and WMO collection processes.

Dates:

Region	Language	Date	Time
RA I	English	15 June 2021	1000–1130 Geneva time (0800-0930 UTC)
RA I	French	16 June 2021	1000–1130 Geneva time (0800-0930 UTC)
RA II	English	17 June 2021	0900-1030 Geneva time (0700-0830 UTC)
RA VI	English	22 June 2021	1000–1130 Geneva time (0800-0930 UTC)
RA VI and RA II	*Russian	23 June 2021	1000–1130 Geneva time (0800-0930 UTC)
RA V	English	24 June 2021	0700-0830 Geneva time (0500-0630 UTC)
RA III	*English, Spanish	29 June 2021	1530-1700 Geneva time (1330-1500 UTC)
RA IV	*English, Spanish	30 June 2021	1530-1700 Geneva time (1330-1500 UTC)

* *Subject to availability of resources*

Agenda: Opening, Presentation on calculating and submitting CLINO 1991-2020 (WMO/ET DRC), Open discussion, Summary and Closure

Participants: NMHS managers and technicians responsible for CLINO calculation

Resource persons (proposed): ET DRC including Mr Denis Stuber and Mr Jose Guijarro, Mr Peer Hechler (WMO)
