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Casablanca, on

21 OCT 2021.

To
Directors
of National Meteorological Services

Subject: Workshop on climate data management, data sharing and exchange (4,5 and the 8th of November 2021)

Ref: WMO Secretary General Letter N° 21550/2021/S/TCG on the 15 September 2021

Madam, Mr. Director,

As part of the Climate Risk Early Warning Systems Initiative (CREWS), the World Meteorological Organization (WMO) has signed an agreement with the Directorate General of Meteorology of Morocco (DGM) to organize training sessions to help the National Meteorological and Hydrological Services (NMHS) of Central and West Africa to: i) develop standard climatological products (climatological normal (CLINO), monthly climatological averages (WWR), national products climate monitoring); and ii) improve data exchange through WIS and WIGOS. The opening ceremony with the participation of permanent representatives, designated focal points and coordinators of activities was held online on September 27, 2021.

As a follow up, the DGM in collaboration with WMO, are pleased to invite your Meteorological Service to participate in the "**online workshop on the management, sharing and exchange of climate data**". Three groups of participants will be formed, the workshop will be given in French language for two groups on November 04 and 05, 2021 and in English language for the third group on November 8, 2021.

The main objectives of this Workshop:

- Offer (online) training for observing network managers and climatologists;
- Provide advice and training on the principles and tools of climate dataset generation, the WMO Integrated Global Observing System (WIGOS) and the Meteorological Information System (WIS).

The Workshop is intended for all focal points designated during the opening ceremony. The schedule of the workshops with countries constituting the three groups formed, working language and the provisional agenda are accessible on the website: <https://dgm-meteo.github.io/w-cdmse>.

Focal Points are invited to fill the participation form that is in the "registration" section no later than **November 03, 2021**. The link to the Zoom platform will be sent to the registered participants who will be required to test the videoconferencing tool prior to the session.



This event will be followed by three training workshops for the benefit of focal points in charge of developing standard climatological products: climatological normal (CLINO), monthly climatological averages (WWR) and national climate monitoring products. The first training workshop is scheduled for the end of November 2021.

In order to improve data exchange through WIS and WIGOS, regular briefings with designated focal points of NMHSs to collect and update staff requirements are planned. The DGM experts coordinating the activities of the arrangement will provide individualized support to countries to define and implement work plans.

For additional information or clarification about the first series of workshops, including the online registration, please contact the DGM organizers, namely Mr. Rachid Sebbari, Head of the National Climate Center (sebbari@gmail.com) and Mr. Karam Essaouini, Head of the Central Cooperation Unit (essaouini@gmail.com).

I would like to thank you, Madam Director, Sir for your support to this Project and I count on the participation of the designated focal points to all the activities part of the DGM-WMO agreement. I am sure it will benefit our National Services in offering good services. *Ek.*

Sincerely yours

Le Directeur Général de la Météorologie
Signé: Omar CHAFKI

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