WEATHER CLIMATE WATER TEMPS CLIMAT EAU



WMO OMM

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

14 September 2023

Our ref.: 19830/2023/I/SSU

Subject: Data Call on Satellite Products and Applications for the EW4ALL initiative

Action required: To fill in the EW4ALL template spreadsheet by 31 October 2023

Dear CEOS Members,

We are soliciting your response to the data call for the Early Warnings for All (EW4All) initiative in relation to the satellite products and applications.

Background: The World Meteorological Organization (WMO) has been tasked with gathering information from the space agencies regarding the existing products and applications available for *priority hazards* in each WMO region. The purpose of this is to map existing products available and provide recommendations for additional products that are needed by users in specific regions.

As you may be aware, the EW4All was officially launched by the UN Secretary-General in November 2022 at the Climate Change Conference (COP 27) in Sharm El-Sheikh, Egypt. Its goal is to ensure that "All people on Earth must be protected by early warning systems within five years". WMO has been assigned the responsibility of leading Pillar 2, which focuses on the detection, observation, monitoring, analysis, and forecasting of hazards.

The list of priority hazards that was identified by United Nations Office for Disaster Risk Reduction (UNDRR) as follows:

- Heatwaves
- Floods
- Tropical cyclones (multi-hazards: wind, rain, storm surge, high wave...)
- Droughts
- Fires
- Volcanic Ash
- Other priority hazards identified by Regions/Nations

Guidance: Please download and fill in the template spreadsheet [https://wmoomm.sharepoint.com/:x:/s/wmocpdb/EbhpbEKbO0dLg8DxFaVYx44BGrZ5CtNCPu YXPZYa00-bBA?e=aReFyr] developed by the WMO Expert Team on Space Systems and Utilization (ET-SSU) with the products issued/provided by your Organization, and return it to the WMO Secretariat **by 31 October 2023**.

Please note that this data call was also circulated among CGMS Members. Therefore, if you are a member of both CEOS and CGMS, please fill in the template spreadsheet only once.

Should you have any questions or require any clarifications regarding this data call, please do not hesitate to contact the WMO Secretariat (Ms Natalia Donoho, ndonoho@wmo.int).

To: CEOS Members

cc: CGMS Members, ET-SSU Members

For more information about this EW4All initiative, you might wish to access the Early Warnings for All: Executive Action Plan 2023–2027 and the dedicated resolution approved by the nineteenth World Meteorological Congress (Cg-19) (link).

I take this opportunity to thank you for your continued support to the activities of WMO.

Yours faithfully,

Dr Wenjian Zhang for the Secretary-General