

**WMO OMM**

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

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Ref.: 24668/2021-17 MS/ROE

Our ref.: 24668/2021/MS/ROE/WMO-RAVI-Statement

11 January 2022

Annex: 1

Subject: Report "State of the Climate in Europe"

Action required: Nominate lead contributors to the Statement

Dear Sir/Madam,

I wish to refer to the World Meteorological Organization (WMO) publication *State of the Global Climate 2020* (WMO-No. 1264) and inform you that WMO moves towards developing a regional version of that statement addressing all WMO Regional Association (RA) VI (Europe).

Collaboration has been started between the RA VI Regional Climate Centre Network and the European Union Copernicus programme to ensure basing the regional report on existing processes and knowledge.

A first trial version should be compiled for 2021 and be published in autumn 2022. Subsequent annual State of the Climate in Europe reports are expected to be published in spring of the year following the reporting year (e.g. State of the Climate in Europe 2022 to be published in spring 2023).

Kindly find attached, as an [annex](#) to this letter, the outline of possible content of this regional climate report, quite similar to that of the global statement.

Main parameters and aspects to be highlighted may include temperatures, precipitation, droughts, greenhouse gases and ozone, Ocean Heat Content, sea level, Ocean acidification, deoxygenation, sea ice, glaciers and permafrost and Greenland ice sheet, etc.

The regional climate report aims to inform policymakers on latest updates regarding climate variability and change in Europe (RA VI). It targets a wide range of audience in governmental, intergovernmental, public and private institutions, in academia and media. It provides a synthesis on the evolution of key climate indicators and the observed behaviour of high impact events. The report also aims to inform climate related risks and impact and the gaps that need to be addressed in dealing with climate change. These gaps could include scientific and technical aspects, early warning systems, climate policies, and the countries' capacity in dealing with all of these.

The report is designed as a summary drawn from authoritative data sources and analyses efforts. The number of pages should be limited to 25 pages maximum, written in English and translated into the official WMO languages of the region.

As a first step, we need to identify possible lead contributors from the region. In this connection, you are kindly requested to nominate lead contributors to the report.

To: Permanent Representatives of Members of RA VI with WMO

cc: Hydrological Advisers of RA VI

An editorial launch and coordination meeting is tentatively scheduled to be held in the second half of February 2022 to detail the contributions expected and the time frame attached. The main drafting work is expected ideally for the March to May 2022 time frame and can be modified according to the needs.

Kindly send your nominations by **27 January 2022** to the Regional Office for Europe at roe@wmo.int. For clarifications on the content, please contact Mr Stefan Roesner, coordinator of the WMO RA VI RCC Network at Stefan.Roesner@dwd.de.

I wish to thank for your interest and support to the WMO activities.

Yours faithfully,

A handwritten signature in blue ink, consisting of a long horizontal stroke at the top, a shorter horizontal stroke below it, and a small loop at the bottom right.

Prof. Petteri Taalas
Secretary-General

Outline of the Regional State of the Climate Report

[with tentative number of pages]

Foreword

Preface

Key messages (1 page)

Physical science

 Global climate context (1 page)

 Major climate drivers of the region (1 page)

 Regional climate (climate indicators) (5–8 pages)

 Extreme/high impact weather and climate events (3–5 pages)

Risks and climate policy

 Risks and impacts (3–5 pages)

 Climate policy and climate action (2–4 pages)

List of contributors

Acknowledgements

Data sets

References
