



World Meteorological Organization
Organisation météorologique mondiale

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Weather • Climate • Water
Temps • Climat • Eau

Our ref.: OBS/WIS/DMA/Climate 2011-2015

GENEVA, 23 February 2015

Annex: 1

Subject: WMO report on the status of the climate in 2011-2015

Action required: Review input by **30 September 2015**

Dear Sir/Madam,

After the successful publication of the WMO decadal climate report “2001-2010 - a Decade of Climate Extremes” in July 2013, I am pleased to inform you that WMO, under the scientific and technical guidance of the Commission for Climatology (CCI), is planning to publish a report summarizing the status of the climate during the period covering 2011 to 2015. A provisional version of the publication will be released at the occasion of COP 21 which will be held in Paris, France, from 30 November to 11 December 2015. The final publication, which would consist of 15-20 pages, will be published in the course of 2016 after completing data analysis.

The input to this publication will be based mainly on the analysis provided by major global data centres which collaborate with WMO, as well as the information already published in the series of the WMO Annual Statements on the Status of the Global Climate and the reports on the State of the Climate, which are coordinated by NOAA-NCDC and published annually as a special issue of the Bulletin of the American Meteorological Society (BAMS).

In addition to this, WMO will be happy to consider Members' input on recent (2015) major events to be included in this publication. We are especially interested in longer-term assessments of events (e.g. major droughts) which extend across more than one year. Should this be the case, inputs are welcome to be submitted to the WMO coordinator of this publication Mr Omar Baddour (obaddour@wmo.int) with copy to Dr Blair Trewin (B.Trewin@bom.gov.au) who is the lead author of the publication. We will also be making use of the material submitted by

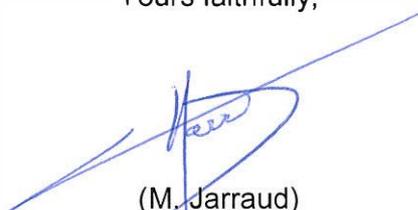
To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO (PR-6822)

cc: Hydrological Advisers to Permanent Representatives ()
President of CCI, Dr Thomas C. Peterson, Asheville, USA) (for information)

Members for the 2015 Annual Statement on the Status of the Global Climate, for which a call for submissions will be made in due course. Any material to be considered for the provisional version of the publication should be submitted as soon as available and at the latest by **30 September 2015**.

Attached you will find the structure of the publication for your reference and guidance for input.

Yours faithfully,



(M. Jarraud)
Secretary-General

DRAFT STRUCTURE FOR WMO 2011-2015 CLIMATE ASSESSMENT

The proposed structure of the 2011-2015 Climate Assessment is as follows:

1. Foreword and introduction
2. Temperature
3. Precipitation
4. Large-scale modes of climate variability (e.g. ENSO)
5. Climate extremes and notable events
 - 5.1 Temperature (heat and cold waves)
 - 5.2 Flood/extreme high precipitation
 - 5.3 Drought
 - 5.4 Tropical cyclones
 - 5.5 Severe storms (local and regional)
 - 5.6 Attribution of extreme events
6. Regional climates
7. Atmospheric composition
8. Cryosphere and sea levels
 - 8.1 Cryosphere
 - 8.2 Sea levels and other ocean measurements
9. Conclusions
10. References, definitions and data sources

The proposed length of the document is approximately 20 pages.

It is anticipated that two versions of the document will be produced:

- (a) A provisional version (which will not include final 2015 data), to be released during the COP 21 meeting in Paris in November/December 2015;
- (b) A final version to be released at some stage during 2016. The timing of the release in 2016 is yet to be determined.
