To : WMO Members

Subject: Request to nominate a focal point for National Climate Monitoring Products and to complete the Survey onexisting capabilities to produce National Climate Monitoring Products (NCMPs)

Dear Madam/Sir,

In response to Resolution 4.1(4)/2 of the Seventeenth World Meteorological Congress, which referred to Recommendation 3 of the Sixteenth Session of the Commission for Climatology (CCl), the CCl Expert Team on National Climate Monitoring Products (ET NCMP) developed Terms of Reference for the work of national focal points on National Climate Monitoring Products (NCMPs).

A wide variety of climate monitoring products are produced around the world and there are many different methods used by different countries, which leads to inconsistencies among products. Inconsistencies make product comparisons difficult or impossible and limit their usefulness. Other countries do not routinely produce climate monitoring products. The aim of the ET-NCMP is to generate a short list of standard NCMPs that can be produced consistently and shared by most countries. The NCMPs are also useful within a country, raising awareness and understanding of the effects of climate variability and change, and the importance of national climate monitoring services.

 The ET NCMP has developed a survey to gauge current capabilities and development requirements to produce six NCMPs (see attachment) to be generated by Members on a voluntary basis in order to create consistent and comparable analyses for various national and regional assessments, including the annual *WMO Statement on the Status of the Global Climate*.

 We kindly invite you to nominate a NCMP focal point of your Service as per Terms of Reference below. The nominee is suggested to complete the attached survey and send it by email to WMO (wcdmp@wmo.int) not later than Day Month Year. Please contact Mr Peer Hechler, WMO Scientific Officer (phechler@wmo.int) for further clarification, if needed.

**TERMS OF REFERENCE**

**FOR THE FOCAL POINT FOR NATIONAL CLIMATE MONITORING PRODUCTS**

**BACKGROUND**

The WMO CCl OPACE 2 Expert Team on National Climate Monitoring Products (NCMP) is working to document a short list of defined National Climate Monitoring Products (NCMPs) which could be produced by all countries in a consistent manner. This would aid the production of summary reports on regional and global climate, and allow countries with fewer resources to utilize them efficiently.

The focal points for NCMP are expected to have knowledge about national climate data and monitoring activities. A basic knowledge of statistics would be advantageous, but is not essential.

**TERMS OF REFERENCE**

* To collaborate with ET NCMP on identifying existing national sources for climate monitoring products and related capacities as well as related training and capacity building needs;
* To raise awareness of the NMHS staff and other relevant stakeholders on the need for and the importance of NCMP;
* To facilitate the calculation of NCMPs including its dissemination via agreed protocols;
* To prepare and submit feedback to ET NCMP on the challenges and the need for improvement emanating from the preparation and dissemination of the NCMPs.