

General Guidance

Contributions should be sent to Dr John Kennedy (John.Kennedy@metoffice.gov.uk), Mr Blair Trewin (blair.trewin@bom.gov.au) and Mr Selvaraju Ramasamy (Selvaraju.Ramasamy@fao.org) (it should be only one country climate summary to be sent to the three lead authors). Kindly also copy at obaddour@wmo.int and gkahraman@wmo.int. In order to allow sufficient time for the analysis and integration of information in the provisional statement, it is highly recommended that countries send their year-to-date climate summaries by **30 September 2019**. After this date, major change in the summary such as temperature anomaly, records values and major climate event can still be communicated for inclusion in the provisional Statement and can be sent but not later than 20 November 2019. The final update for the whole year should be sent by 30 January 2020.

The WMO Annual Statement on the State of Global Climate consists in providing an annual analysis (including statistics, summary texts, graphs and tables) of the global and regional temperature anomalies and ranking, a global summary including Green House Gas composition and carbon budget, cryosphere, sea level, ocean heat content and ocean acidification and an analysis of the tropical cyclone activities in the various oceanic basins. The underlying information is obtained in collaboration with global and regional data analysis centres and programmes.

On the other hand, the statement includes analyses at country level, including country average temperature anomaly and its comparison with past years (if available), information on major observed weather and climate extreme events which occurred during the year; (such as droughts, heat waves, cold waves, heavy precipitation and temperature extremes, floods, wind storms, etc.) and information on associated loss and damage.

A section on climate risks and related impacts has been added in last year Statement including contribution from United Nations Agencies which reflect the various impacts on sectors such as Agriculture, Food, water and on social, economic and humanitarian aspects.

Country level information is usually provided by the National Meteorological and Hydrological Services and the Regional Climate Centers. WMO recommends the use of 1981-2010 as a reference period (for example for computing averages and anomalies), which is the current WMO climatological standard normal.

The preliminary results of the Statement in 2019 will be produced in a WMO provisional statement which will be presented at the occasion of the UNFCCC Conference of Parties (COP25), Santiago, Chile, 2-13 December 2019.

The final statement on the State of the global Climate in 2019 will be published in the Six WMO official languages at the occasion of the World Meteorological Day in 23 March 2020.