

JOB DESCRIPTION

POST: Scientific Officer, Climate Information

ORGANIZATIONAL UNIT: Climate Monitoring and Policy Services (CMP) Division, Climate Services (CS) Branch, Services Department

GRADE: P4

DUTY STATION: Geneva, Switzerland

NATURE OF APPOINTMENT: Fixed-term – 2 years

ABOUT WMO

As a specialized agency of the United Nations, the World Meteorological Organization (WMO) is dedicated to international cooperation and coordination on the state and behaviour of the Earth's atmosphere, its interaction with the land and oceans, the weather and climate it produces, and the resulting distribution of water resources.

National Meteorological and Hydrological Services (NMHSs) work around the clock to monitor Earth System provide vital weather and climate information worldwide. Their early and reliable warnings of severe weather and fluctuations in air quality as well as of climate variability and change allow decision-makers, communities and individuals to be better prepared for weather and climate events. Their warnings help save life and property, protect resources and the environment and support socio-economic growth. WMO supports NMHSs with this work and in meeting their international commitments in the areas of disaster risk reduction, climate change mitigation and adaptation, and sustainable development.

DUTIES AND RESPONSIBILITIES:

Under the overall supervision of the Head of Climate Monitoring and Policy Services (CMP) Division, and in support of other Climate Services (CS) Branch divisions as indicated:

- a) Coordinate the preparation and publication of the WMO Regional State of the Climate reports for Asia and South-West Pacific for the year 2021 and 2022 in cooperation with WMO Regional Office for Asia and the South-West Pacific;

- b) Assist the Head of the Division in the coordination and publication of the multi-year Global Climate report, to be published in 2023;
- c) Launch a series of online regional training for RCCs on the process and methodology for the preparation and publication of the regional State of the Climate reports including on the physical, impacts and policy aspects;
- d) Provide support to Regional Climate Prediction Division on the production of regular consensus-based El Niño/La Niña Updates and Global Seasonal Climate Updates in close liaison with the concerned operational centres and lead centres as well as contributing experts;
- e) Support the climate services branch efforts in the deployment in the WMO science based and Climate Rationale initiative;
- f) Collaborate with relevant Secretariat units and technical commission experts for the update of the technical regulations reflecting the WMO methodology on Cataloguing Hazardous Events (WMO-CHE) and WMO Climate Watches;
- g) Contribute the coordination of meetings, workshops and conferences;
- h) Contribute in the preparation of decisions and documents for the WMO Constituent bodies meetings, in particular Regional Associations and Congress sessions;
- i) Other related duties as assigned.

QUALIFICATIONS

Education:

Master's degree or equivalent in meteorology, hydrology, climatology or a closely related field.

Experience:

A minimum of eight years of combined national and international progressively responsible experience in a NMHS or similar organization involved in operational climate services.

Other requirements:

Ability to develop, implement, monitor and evaluate assigned programmes and projects. Ability to plan, organize and manage the work with minimum supervision. Ability to draft clear and succinct communication items, reports, documents and correspondence. Maturity of judgement, initiative and creativity. Excellent

analytical, communication and interpersonal skills. Excellent knowledge of Microsoft Office applications. Understanding of the United Nations, including WMO programmes and activities and international organization processes would be an advantage. Ability to work in a multicultural environment and to foster diversity and team spirit.

Languages:

Excellent knowledge of English. Knowledge of other official languages of the Organization would be an advantage.

(Note: The official languages of the Organization are Arabic, Chinese, English, French, Russian and Spanish.)