

WORLD METEOROLOGICAL ORGANIZATION

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VACANCY NOTICE No. 1763, ANNEX

CHIEF, WORLD WEATHER RESEARCH DIVISION

Duties and responsibilities

Under the supervision of the Director of the Atmospheric Research and Environment Branch, the incumbent will be responsible for managing the World Weather Research (WWR) Division in support of the WWRP. The World Weather Research Programme (WWRP) aims to enhance the capabilities of WMO Members to contribute to, and draw benefits from, the global research capacity for weather, climate, water and environmental science and technology development. The WWRP contributes to this goal through fostering research aimed at enhancing the understanding and prediction of those weather events which have significant economic, societal or environmental impacts. The activities of the expert groups of the WWRP cover the following research areas: nowcasting, mesoscale forecasting, tropical meteorology, forecast verification, societal and economic applications, and weather modification assessment. In addition, the THORPEX programme in WWRP focuses on global prediction research.

The incumbent will perform the following duties:

- (a) Provide support to the Open Programme Area Group (OPAG) of the WWRP and its expert groups established by the WMO Commission for Atmospheric Sciences (CAS) including overseeing the organization and implementation of relevant meetings, workshops, conferences and symposia;
- (b) Ensure that the research projects (e.g., field campaigns, modelling and data impact studies, focused research collaborations) that are initiated, endorsed, and/or guided by the WWRP are implemented in a manner consistent with the Strategic Plan for the Implementation of the WWRP, the scientific guidance provided by the Joint Science Committee of WWRP, and programmatic direction provided by the THORPEX International Core Steering Committee, the CAS and other WMO constituent bodies;
- (c) Maintain and foster the development of activities at the interface between WWRP and other programmes or activities, including the CAS Open Programme Group for Environmental Pollution and Atmospheric Chemistry and its Global Atmosphere Watch (GAW) Programme, the Working Group on Numerical Experimentation, the co-sponsored World Climate Research Programme, and other WMO Programmes that meet the needs of Members in operational prediction, training, and service delivery;
- (d) Lead within the Research Department, WWRP-related contributions to sessional and intersessional work of CAS as well as to other WMO constituent bodies;
- (e) Plan and organize technical conferences, symposia, workshops and working group meetings of OPAG-WWRP, including training activities and the resulting reports and publications;
- (f) Organize and participate in the publication of technical reports, popular science brochures, data reports, newsletters, bulletins and other services or products of the OPAG-WWRP;
- (g) Manage and monitor the budget for the WWR Division and related trust funds;
- (h) Carry out other relevant duties, as required.