



Hydro-meteorological Specialist

Grade	IS – 4	Duty station	Songdo, Incheon - Korea
Contract type	Secondment	Number of posts	1
Unit	Division of Mitigation and Adaptation	Vacancy code	GCF/Secondment/11
Reporting to	Adaptation Coordinator		

Position description

The GCF secretariat is looking for an experienced Hydro-meteorological Specialist to support countries on modernization of National Meteorological and Hydrological Services (NMHS) with the overall goal of making robust climate information and services widely available for project design and implementation at adaptation scale. The Hydro-meteorological Specialist in the Division of Mitigation and Adaptation will be engaged to specifically strengthen institutional and regulatory systems for climate-responsive planning and development; increase generation and use of climate information in decision-making; strengthen adaptive capacity and reduced exposure to climate risks; and strengthen awareness of climate threats and risk-reduction processes.

Duties and responsibilities

Reporting to the Adaptation Coordinator and working closely with the Senior Climate Information and Early Warning Systems Specialist, the selected candidate will undertake a comprehensive assessment of the operational capacity of NMHSs and recommend strategies for strengthening their capacity to fully deliver on its mandate. Specific duties and responsibilities include:

- Undertake a desk review of existing work, systems and processes on the NMHS' operations;
- Assess the current hydro-meteorological and related equipment/infrastructure and provide recommendations for improvements;
- Assess the current technical capacity of staff and provide recommendations for improvements;
- Assess the current forecasting capability, data, information and knowledge management systems and provide recommendations for improvements (e.g. additional capacity needed to provide products and services at a range of decision timelines);
- Assess the current administrative and management capacity of the NMHS and recommend additional capacity needed for institutional effectiveness;
- Assess the existing and potential CIS and EWS market landscape and recommend strategies to strengthen the NMHS to fully access and service the market;
- Develop an implementation plan for upgrading the capacity of the NMHS based on the recommendations of the comprehensive assessment; and
- Support the development of GCF projects (simplified approval process, project preparation, readiness, concept notes, funding proposals and enhanced direct access).

Expected experience and qualifications

- Master's Degree or equivalent in meteorology, hydrology, physical sciences, physical sciences, social sciences, engineering, environmental studies or related field;
- At least six to eight years of relevant experience in the field of hydro-meteorological infrastructure and their application to climate information and early warning systems;
- Experience in procurement of hydro-meteorological equipment and their deployment in developing countries;
- Practical experience in the design, use and management of hydro-meteorological networks;
- Experience in the generation, use and application of climate information and services to national development;
- Knowledge of the Global Framework for Climate Services;
- Knowledge of challenges, operations and governance architecture of National Meteorological and Hydrological Services of developing countries;
- Familiarity of multilateral climate funds, project financing, execution of technical assistance projects, and the UNFCCC framework; and
- Excellent written and oral communication skills in English are essential for this position; knowledge of another UN language an advantage.

Required competencies

- Works toward creative solutions by analyzing problems carefully and logically;
- Highly organized, detailed oriented, ability to work independently;
- Results oriented;
- Maintains strong relationships with partners and clients;
- Communicates effectively and respectfully with individuals of a different culture, races, gender, religion, nationality and age;
- Sets priorities, produces quality results, meets deadlines and manages time efficiently;
- Ability to work in a team with different nationalities and cultural backgrounds.