



Donor Funded Staffing Program

TOR No:	2021-007
Title:	Junior Professional Officer (Disaster Risk Management & Climate Change)
Grade:	UC
Division/VPU:	South Asia Disaster Risk Management and Climate Change (SSACD)
Duty Location and Assignment Type:	Dhaka, Bangladesh Global Footprint Standard Package
Appointment Type and Duration:	Two-year Term Appointment

BACKGROUND

Do you want to build a career that is truly worthwhile? Working at the World Bank Group provides a unique opportunity for you to help our clients solve their greatest development challenges. The World Bank Group is one of the largest sources of funding and knowledge for developing countries; a unique global partnership of five institutions dedicated to ending extreme poverty, increasing shared prosperity and promoting sustainable development. With 189 member countries and more than 120 offices worldwide, we work with public and private sector partners, investing in groundbreaking projects and using data, research, and technology to develop solutions to the most urgent global challenges. Visit www.worldbank.org.

GLOBAL PRACTICES (GPs) & CROSS-CUTTING SOLUTIONS AREAS

The 14 GPs are: Finance, Competitiveness and Innovation; Governance; Macroeconomics, Trade and Investment; Poverty & Equity; Education; Health, Nutrition & Population; Social Protection & Jobs; Agriculture; Energy & Extractives; Environment & Natural Resources; Social; Urban, Rural & Resilience; Transport & Digital Development; Water. The 5 CCSAs are: Climate Change; Fragility, Conflict & Violence; Gender; Infrastructure, PPPs & Guarantees; Knowledge Management. The new operating model is part of a broader internal reform aimed at delivering the best of the World Bank Group to our clients, so that together we can achieve the twin goals of (1) ending extreme poverty by 2030, and (2) promote shared prosperity for the bottom 40% of the population in every developing country.

THE URBAN, RESILIENCE AND LAND GLOBAL PRACTICE (GPURL)

GPURL covers a wide gamut: (i) developing green, inclusive and resilient cities; (ii) enhancing urban and rural development through supporting and managing the urban-rural transition, assisting local development through developing land tenure, management and information systems; and (iii) assisting in disaster risk management through issues of risk assessment, risk reduction (including flood

management, urban drainage, coastal management, and retrofitting of infrastructure), disaster preparedness (including hydromet services, early warning systems, and civil defense), risk financing (including CAT-DDO), and resilient reconstruction (including post-disaster damage and loss assessment). A key responsibility of the GP is to provide professional expertise and operational support to other GPs to deliver sustainable development results that ensure that any adverse impacts of WBG interventions are limited and mitigated.

COUNTRY CONTEXT

The World Bank's Bangladesh Disaster Risk Management and Climate Resilience program consists of over US\$1.3 billion of high-priority disaster resilience, emergency recovery, and climate adaptation projects in Bangladesh. Given the country's vulnerability, this is critical for long-term sustainable development and meeting the World Bank's corporate twin goals of reducing extreme poverty and boosting shared prosperity.

Bangladesh is significantly exposed to disaster risks, and has experienced a wide range of disasters, including floods, earthquakes, droughts, cyclones and tsunamis. With the support of the World Bank, Bangladesh has taken great strides to improve disaster preparedness and mitigation by creating an early warning system and building thousands of concrete storm shelters, reducing the death toll during tropical cyclones from hundreds of thousands down to just hundreds of people.

Bangladesh is extremely vulnerable to the effects of climate change. Rising temperatures leading to more intense and unpredictable rainfalls during the monsoon season and a higher probability of catastrophic cyclones are expected to result in increased tidal inundation. Once every three to five years, up to two-thirds of Bangladesh is inundated by floods. Runoff and peak 5-day rainfall intensity (a surrogate for an extreme storm event) are projected to increase. Such disasters have both direct effects (such as loss of lives and property) and indirect effects (such as loss of employment and income, reduced access to products and services, and opportunity cost of resources that need to be diverted to relief and rehabilitation) as well as disrupting effects on rural economies, accelerating rapid urbanization and migration. Recent studies estimate that by 2050 Bangladesh could have 13.3 million internal climate migrants. Additional rural-urban migration would have significant consequences for air and water pollution and unsustainable consumption of natural resources, while putting additional pressure on urban labor markets. Addressing climate risks is increasingly becoming urgent to ensure sustainable economic development of the country.

In addition, Bangladesh is facing a crisis of unparalleled scale along its borders with Myanmar. The country is hosting an estimated 1.1 million Rohingya refugees from Myanmar in what is one of the largest forced displacement crises in the world. Nearly all the refugees are in the Cox's Bazar district, an area that was already one of the country's poorest. The majority are women and children, and more than 40 percent are under age 12.

The overall World Bank Rohingya response complements humanitarian efforts and supports the Government in developing a broader strategic response to the socio-economic dimension of the ongoing crisis—one that (i) is rooted in government leadership and country systems; (ii) engages the short-term response with a view to reducing medium-term requirements and mitigating risks; and (iii) aims to benefit both the hosts and refugees.

The World Bank response also involves a combination of strategic policy dialogue, investment financing, and knowledge products to support government planning and investment priorities. The focus is to support current identified priorities that can realistically be carried out in the current environment but also allows continuous dialogue with the government on difficult policy issues and help optimize the crisis response efforts.

ROLES AND RESPONSIBILITIES

- Support project supervision for the DRM components of multi-sectoral investments operations, including reviewing Terms of Reference (ToRs), specifications, and bidding documents, and participate in supervision mission and the preparation of internal report documentation;
- Creating and maintaining state of the art reporting dashboard, using geospatial, locational and other data
- Coordinate with technical specialists, World Bank staff, and government counterparts in support of the preparation, appraisal, and negotiations of DRM lending operations, including Investments Projects and Technical Assistance activities in the country;
- Respond to information requests from internal and external parties, and provide input and/or prepare diverse operational products/outputs, including:
 - sector and country briefings,
 - background reports,
 - case studies, and
 - portfolio performance reviews;
- Support the project team's communication with client counterparts including
 - drafting and filing correspondence with clients;
 - planning and organizing missions;
- Support mission preparation and monitoring documents, including:
 - mission statement,
 - Aide-memoires;
 - Back-to-Office Report; and
 - Implementation Status and Completion Reports;
- Support the development of Trust Fund proposals, the implementation of Technical Assistance Grants and preparation of progress reports for internal review and external donors;
- Provide operational support in the event of a disaster related emergency in the region. This may include participating in Post-Disaster Recovery missions.
- Support the coordination of different World Bank Rohingya-related operations and activities.

Note:

The selected candidate will not be assigned to programs involving his/her own government such as donor coordination and trust fund management.

SELECTION CRITERIA

- MS/MA degree in engineering, data science, economics, development, finance or related discipline.
- At least 3 years of specific experience in data science, disaster risk management, climate change adaptation, and/or relevant field. Experience in design and implementation of reporting dashboards, use of data for development, infrastructure projects such as water supply and sanitation, transport and road network, drainage, and energy will also be considered.

- Demonstrated ability to deliver high quality outputs while working under pressure and within tight time schedules.
- Strong organizational, research, and oral presentation skills.
- Proven ability to work in a team and intercultural environment, with minimal supervision.
- Familiarity with Bank policies including safeguards, procurement, and financial management would be a plus.
- Familiarity with Bangladesh and experience working with fragility, conflict, and violence is desirable.
- Fluency in English is required.