

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES – INDIVIDUAL CONSULTANT SELECTION)

Thailand

Climate Adaptation and Resilience for South Asia (CARE) Project

Loan No./ Credit No./ Grant No.: IDA-D6220

Assignment Title: Individual Consultant – National Advisor, Climate Adaptation and Resilience - Pakistan

Reference No. (as per Procurement Plan): TH-RIMES-331739-CS-INDV

The Regional Integrated Multi-Hazard Early Warning System (RIMES) has received/has applied for financing from the World Bank toward the cost of the Climate Adaptation and Resilience for South Asia (CARE) Project and intends to apply part of the proceeds for consulting services.

The consulting services (“the Services”) include individual consultant – Environmental and Social Safeguards Specialist who is responsible for implementing the project’s environmental and social commitment plan, ensuring compliance with environmental and social standards.

The Terms of Reference (TOR) for the primary procurement stage for the assignment are attached to this request for expressions of interest or can be found at the following website: www.rimes.int or via the address given below.

The Regional Integrated Multi-Hazard Early Warning System for Africa and Asia (RIMES)
2nd Floor, Outreach Building,
Asian Institute of Technology Campus,
Klong Nung, Klong Luang, Pathumthani 12120
Thailand

The Regional Integrated Multi-Hazard Early Warning System (RIMES) now invites eligible individual consultant (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide CV demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are preferably Master’s degree or equivalent qualification in climate change, disaster management, development planning, or other related fields; at least 20 years of progressive professional experience in climate change adaptation, disaster risk reduction/management, and/or development planning; demonstrated experience in climate/disaster risk reduction/management strategic planning and implementation; demonstrated experience in liaising/coordinating with and in participating in/leading/convening high-level discourses with senior government decision-makers; excellent in oral and written English, and in Urdu.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" July 2016 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

A Consultant will be selected in accordance with the individual consultants method set out in the Procurement Regulations and to be specifically set out in the Request for Expressions of Interest (REoI).

Further information can be obtained at the address below during office hours 08:00 to 17:00 hours Bangkok Standard Time.

Expressions of interest must be delivered in written form to the address below (in person, or by mail, or by fax, or by e-mail) by February 14, 2023.

The Regional Integrated Multi-Hazard Early Warning System for Africa and Asia (RIMES)

Attn: Dusadee Padungkul, Head, Operation Support Department

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Regional Integrated Multi-Hazard Early Warning System

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Tel/Fax: +662 524 5902 Email: rimes@rimes.int Website: <http://www.rimes.int>

TERMS OF REFERENCE

National Advisor, Climate Adaptation and Resilience - Pakistan

1. About RIMES

The Regional Integrated Multi-Hazard Early Warning System for Africa and Asia (RIMES) is an international and intergovernmental institution that is owned and managed by its 48 Member and Collaborating States for building capacities in the generation and application of user-relevant multi-hazard early warning information. RIMES was established on 30 April 2009 through the signing by collaborating countries of the RIMES regional cooperation agreement. RIMES was registered with the United Nations under Article 102 of the UN Charter on 1 July 2009. RIMES operates from its regional early warning center, located at the campus of the Asian Institute of Technology in Pathumthani, Thailand.

RIMES' purpose is to provide early warning services according to differing needs and demands of its Member States, for enhanced preparedness and response to, and mitigation of, natural hazards. Its specific objectives are:

- a) Facilitate the establishment and maintenance of core regional observing and monitoring networks to ensure data availability for early warning;
- b) Provide earthquake and tsunami services within the framework of the Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization (IOC-UNESCO);
- c) Support National Meteorological and Hydrological Services (NMHSs) for providing localized hydro-meteorological risk information within the framework of the World Meteorological Organization (WMO); and
- d) Enhance warning response capacities at all levels (national to community) within each national early warning framework.

RIMES provides a portfolio of options for Member States to avail from, or contribute to, any of these objectives.

2. Background

Socio-economic impacts of climate-related hazards in South Asian countries continue to threaten the countries' economic growth, particularly in key sectors such as agriculture, water, and infrastructure. During the 16th Summit of the South Asian Association for Regional Cooperation (SAARC) in 2010, these countries collectively resolved to strengthen climate resilience. The Climate Adaptation and Resilience for South Asia (CARE) Project aims to contribute to translating this policy into actions through enhanced regional cooperation and knowledge on climate resilience and adaptation, and development of standards and guidelines to facilitate climate-resilient planning and investments.

The Project's Development Objective is to create an enabling environment for climate-resilient policies and investments across South Asia, with the following indicators:

- o Increased access to regional climate data and analytics for climate-informed decision-making;

- National-level decision-making and planning that are better climate risk-informed;
- Regional climate resilience guidelines incorporated into national standards;
- Sectoral investments supported to include climate risks and resilient design; and
- Institutional capacities strengthened to undertake climate-informed policies and planning.

The project has three components, for implementation over 5 years:

- 1) Promoting evidence-based climate-smart decision-making, to enhance access to data required for risk-informed planning and investments;
- 2) Enabling climate-resilient policies and standards for development, to enhance transformation of policies and capacities for climate resilience and adaptation across South Asia; and
- 3) Project management and implementation support.

Component 1 is being implemented by RIMES. This component involves the creation of a regional resilience data and analytics service (RDAS) platform and decision-support systems (DSSs) for selected sectors of agriculture, water, road transport, planning and finance, and disaster risk management in Bangladesh, Nepal, and Pakistan. Component 1 also includes capacity development of users of these systems and their products. The RDAS is a cloud-based open-access platform for acquiring, storing, managing, processing, analyzing, visualizing, and reporting climate and socio-economic data/information, for use in screening climate risks to inform investments. The DSSs are sector-specific systems, linked to the RDAS, and for assisting users in sectoral planning and decision-making.

The country-specific activities planned for Pakistan are as follows:

- Climate-informed Planning DSS of the Ministry of Planning, Development and Special Initiatives (MoPDSI), which shall include i) appraisal of climate-sensitivity of sectors to climate change and integrating climate information into development plans; ii) sub-seasonal decision guidance for severe weather events; iii) integration of portals of all DSSs developed for Pakistan by CARE Component 1; iv) dashboard for GHG emissions in, and recommendations for cleaning and greening, the transport (automobile) sector; and v) integration of Ministry of Finance (MoF)'s module for assessing sectoral climate expenditures;
- Specialized Expert System for Agro-meteorological Early Warning for Climate Resilient Agriculture (SESAME) for Punjab and Balochistan Governments, to feature automated i) assessment of sensitivities of key crops against sub-seasonal, seasonal, and long-term climate; ii) generation of decision guidance of various timescales (sub-seasonal, seasonal, and long-term) and dissemination of these to key department officials, extension workers, and farmers via web portal, email, sms, voice message, radio, television, and mobile application;
- Capacity building of recipient government institutions in using the DSSs; and
- Capacity building of sectoral institutions in the application of climate information of various timescales in plans and decisions.

3. Objective

The National Advisor, Climate Adaptation and Resilience – Pakistan shall support the effective completion of the above activities through guidance and oversight to ensure that i) the DSSs are responsive to user requirements, ii) stakeholder sectors are able to use the DSSs and integrate climate information in their plans and decisions, and iii) feedback from stakeholders are received for continuously improving DSSs information products.

4. Scope of Work

The scope of work of the National Advisor, Climate Adaptation and Resilience – Pakistan, shall involve the following:

- **Advisory and oversight support DSSs development**

- Regularly review and provide guidance to RIMES DSSs Development Team and Pakistan Meteorological Department (PMD) to ensure that the DSSs development responds to the requirements of MoPDSI, PAD, and BAD;
 - Identify areas of DSSs enhancements/further development, based on DSSs review and interactions with MoPDSI, PAD and BAD, and articulate these to RIMES;
 - Ensure that the operationalization and deployment of the DSSs to MoPDSI, PAD and BAD are per project work plan;
 - Periodically liaise with MoPDSI, PAD and BAD to ensure that the DSSs are developed to meet the needs of MoPDSI, PAD, and BAD;
 - Identify bottleneck areas/gaps in MoPDSI, PAD and BAD, in case any, in the application of tailor-made services from the DSSs and climate information products from PMD, and recommend mechanisms for addressing such bottlenecks/gaps;
- **Capacity building support**
 - Where necessary, assist RIMES sectoral/technical teams in the identification of capacity building requirements of MoPDSI, PAD and BAD for enhancing capacity of planners, decision-makers, and end-users in integrating climate information of various timescales in plans and decisions and provide inputs to RIMES Capacity Development Team in evolving/designing and delivering sector-specific capacity building activities;
 - **Stakeholders' engagement and project delivery support**
 - Provide expert guidance to RIMES Country Coordinator in Pakistan in the continuous engagement of MoPDSI, PAD, BAD, PMD and other relevant institutions in the country throughout the CARE implementation for ensuring impactful project delivery and completion. As necessary, the National Advisor, Climate Adaptation and Resilience – Pakistan shall directly liaise with high-level officials of MoPDSI, PAD, BAD and other relevant institutions, for tackling matters of utmost importance to CARE Component 1 in Pakistan.
 - Ensure that project activities are delivered effectively and per work plan;
 - Participate and provide expert inputs for climate adaptation and resilience in Pakistan in relevant regional, national, and sub-national meetings, and as the case may be, share project implementation experiences, lessons learnt, and good practices to stakeholders.

5. Reporting Requirements

The National Advisor, Climate Adaptation and Resilience – Pakistan shall report to the Project Director, CARE Component 1, and shall work with the CARE Component 1 Country Coordinator for Pakistan, and relevant RIMES Teams.

6. Qualifications

The position is open for Pakistani nationals with the following qualifications:

- Master's degree or equivalent qualification in climate change, disaster management, development planning, or other related fields;
- At least 20 years of progressive professional experience in climate change adaptation, disaster risk reduction/management, and/or development planning;
- Demonstrated experience in climate/disaster risk reduction/management strategic planning and implementation;
- Demonstrated experience in liaising/coordinating with and in participating in/leading/convening high-level discourses with senior government decision-makers;
- Excellent in oral and written English, and in Urdu

7. Contract Duration

The contract shall be for a maximum of 60 days, spread over 1 year, and shall be time-based. Time charges shall be based on completion of monthly timesheet and progress reports, and acceptance/approval of the same by RIMES.