

Terms of reference

N.B. This position is dependent on the selection of ACTED as the executing agency for the ADB Project Preparatory Technical Assistance.

Position: Climate Change Specialist

Contract duration: 4 months

ACTED is looking for an international Climate Change Specialist who will be the team leader for a Project Preparatory Technical Assistance (PPTA) mission. This project will carry out technical, economic and social due diligence for a future ADB funded project entitled *Building Climate Resilience in the Pyanj River Basin*. The outcome of the PPTA will be a full project design, including implementation arrangements, and total project readiness for the future sub-projects under the aforementioned project. This will include detailed engineering design and preparation of bidding documents, endorsed by the Government of Tajikistan and ADB.

Project summary:

The PPTA will identify the most vulnerable communities in the Pyanj River Basin, and for each sub-district select and design physical and non-physical adaptation measures to reduce the adverse effects of climate change on water resources. Potential adaptation measures in the Pyanj river basin have already been identified in a climate change risk assessment carried out under the Pilot Program for Climate Resilience with ADB support and extensive consultations with line ministries, international organizations, civil society, local governments, sub-districts and community-based organizations in the Pyanj River Basin. Infrastructure needs included rehabilitation or construction of climate-proofed infrastructure for: (i) small scale irrigation systems and drainage, including water storage and discharge and other drought management measures; (ii) supply of drinking water; and (iii) flood and mudflows management, including small-scale riverine embankments, soil stabilization and reforestation. Other measures identified include: (i) early warning systems for floods and droughts; (ii) micro-finance to support the introduction of adaptation measures at the farm and household level, especially for women; (iv) index-based micro-insurance as a climate change risk transfer mechanism and (v) advisory services to provide and disseminate information on climate change risks management practice and adaptation technologies.

Overview of position:

The Climate Change Specialist will manage a team of 5 international consultants and 18 national consultants covering a number of sectors including water infrastructure and management, climate change, gender elements, and international and national procurement issues. S/he will coordinate with counterpart staff and prepare a comprehensive project proposal. Acting as Team leader, the Climate Change specialist will work with the support of a Deputy Team Leader who will have experience in water resources management in Tajikistan, with operational experience in the Pyanj river basin.

Requirements of the Specialist:

- To prepare, with the support of the Deputy Team leader, the project proposal including climate risks and vulnerability assessment of project areas, design and monitoring framework including baseline data, economic analysis, cost estimates and financing plan,

procurement plan, terms of reference for consulting services, gender assessment and action plan, social and safeguard assessment, selection criteria for subprojects, and project administration manual (PAM).

- To work closely with the Infrastructure Engineers to ensure that climate change risks management is incorporated in the detailed engineering design of the infrastructure components of the subprojects.
- To coordinate with the Poverty, Gender and Institutions Development Specialists, and the Participatory Approach Specialist to define mechanisms for the direct engagement of jamoat and community level organizations and NGOs, formulate a capacity development program that will support the targeted communities in managing climate change risks and to define appropriate institutional arrangements for the Project.
- The Team Leader, with support from the Deputy Team Leader and in coordination with the whole consultant team, is responsible for
 - o (i) the Project design details and documentation, including PAM and other linked documents required;
 - o (ii) feasibility studies for four representative subprojects;
 - o (iii) assisting the Executing Agency in conducting pre-implementation training workshops for central and jamoat project staff for Project Administration Manual familiarization;
 - o (iv) assisting the EA/IAs in identification of role-based project staffing required at central, district and jamoat levels to ensure these incremental resources are fully budgeted for;
 - o (v) administration of workshops, training, seminars and conferences and surveys.

Background:

- The Team Leader should have at least 15 years of international or regional experience in climate change, water resource, and river basin management and development.
- Excellent English (Knowledge of Russian is preferred)
- Previous experience managing international and national team of consultants
- Previous experience of working under ADB projects is preferable
- Strong communication skills
- Previous experience in project design and implementation
- Flexible operating in challenging work environments
- Previous experience coordinating and facilitating workshops and seminars

Submission of CVs should be made to tenders@acted.org

Deadline for application: 13th January 2012