



INDIVIDUAL CONSULTANT PROCUREMENT NOTICE

Ref No.: IC/026/21 - International consultant on climate risk and vulnerability assessment

Date: 06.12.2021

Country: Uzbekistan

Description of the assignment:

The objective of the assignment is to support national project teams in Kyrgyzstan, Tajikistan, and Uzbekistan in conducting participatory assessments to identify climate change resilience implications, vulnerabilities, and hot-spot areas within the Ferghana Valley to provide a basis for the development of more effective and sustainable adaptation strategies. The consultant is also expected to work closely with national consultants for development of pilot projects to demonstrate adaptation and prevention measures at the community level.

Project name: UNDP/Climate Change and Resilience in Central Asia

Period of assignment/services: Total 50 working days from January 2022 to August 2022.

Application Process:

Interested candidates need to apply online at www.jobs.undp.org and upload requested documents (*Technical Proposal/Methodology/Cover Letter, CV/P11 form, Offeror's Letter of confirmation*) in Part 5 of Procurement Notice **no later than end of December 20, 2021** (New York time). Please combine all your documents into one (1) single PDF document as the system only allows to upload maximum one document.

Your on-line applications submission will be acknowledged to your email address provided in application. If you do not receive an e-mail acknowledgement within 24 hours of submission, your application may not have been received. In such cases, please resubmit the application, if necessary.

Link to application at the UNDP Job Site – https://jobs.undp.org/cj_view_job.cfm?cur_job_id=103599 (cut and paste into browser address bar if the link does not work).

You can review detailed Procurement Notice, Terms of Reference and download templates from the UNDP Procurement Notices Site following the link http://procurement-notices.undp.org/view_notice.cfm?notice_id=86482 (cut and paste into browser address bar if the link does not work).

Application submitted via email, incomplete applications or received after the closing date (December 20, 2021) will not be given consideration.

Technically compliant candidates will be contacted via email for Financial Offer submission.

Failure to submit the *Financial Proposal* by the deadline or without reference to the subject above will result in disqualification.

For more detailed information about UNDP Uzbekistan please visit our website at www.uz.undp.org. UNDP is an equal opportunity employer. Qualified female candidates, people with disabilities, and

minorities are highly encouraged to apply. UNDP Balance in Manage Policy promotes achievement of gender balance among its staff at all levels.

Requests for clarification must be sent in writing to pu.uz@undp.org, ensuring that the reference number above is included in the subject line. UNDP shall endeavor to provide such responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the Proposals, unless UNDP deems that such an extension is justified and necessary.

1. BACKGROUND

Central Asia is highly vulnerable to climate change. In a region that is subject to multiple stressors, climate change exacerbates existing vulnerabilities. Central Asia is warming faster than the global average. Average annual temperatures have risen by 0.5 degrees Celsius over the last three decades and are forecast to increase by 2.0 to 5.7 degrees Celsius by 2085. This is evidenced by substantial reductions in mountain snowpack and the depleted volume of the Tien Shan glaciers and permafrost, releasing carbon and methane stocks which contribute to further warming. The region is projected to experience increased frequency and intensity of extreme weather events, changing precipitation patterns and increased drought. These impacts add pressure to already stressed and overexploited natural resources, thereby increasing the vulnerability of rural communities and their livelihoods. Whilst climate change rarely results in direct security threats, climate change interacts with existing stressors, including socioeconomic, political, and natural hazards, to undermine resilience.

A particularly complex challenge is the water-food-energy nexus because electricity and food production rely on scarce water resources. Increasing frequency of climate-induced extreme weather events and disasters can put communities and their livelihoods at risk, which in turn can push people to migrate on a large scale or to turn to illegal sources of income. Climate-induced disruption of food production and increasing food prices can lead to social instability. Impacts on energy production caused by higher temperatures and lower precipitation, as well as threats to energy production and transmission infrastructure from extreme weather events put supply chains and energy supply at risk. Increasing demand for water and an unreliable supply increase pressure on existing water governance arrangements and can complicate political relations, particularly at transboundary basins already affected by tensions.

To address these challenges UNDP, with the financial support from EC, is implementing a regional project “**Climate Change and Resilience in Central Asia**” with overall objective to support stability and climate resilient development in the Ferghana Valley, a trans-border area of the Kyrgyz Republic, Tajikistan, and Uzbekistan. The project will (i) improve knowledge of climate-fragility risks amongst stakeholders at local, national, and regional levels; (ii) facilitate risk-informed policymaking and transboundary resource management; and (iii) support practical risk reduction interventions. Early warning and prevention measures will be enhanced. Knowledge base will be increased through targeted public awareness campaigns to ensure growing consciousness on climate-induced vulnerability implications and spill-over effects and climate change resilience.

2. SCOPE OF WORK, RESPONSIBILITIES AND DESCRIPTION OF THE PROPOSED ANALYTICAL WORK

To meet the objective, the consultancy will provide expertise and necessary resources to deliver the following tasks:

Task 1. To develop a methodology for participatory assessment to identify climate change resilience implications, vulnerabilities, and hot-spot areas within the Ferghana Valley. (Outcome 1, activity 1.2)

- Conduct a literature review of available methodologies and best practices (like, climate change and security assessment and improved local resilience to climate change risks project implemented by UN Environment) for vulnerability assessment to highlight available approaches and solutions.
- Prepare methodology. The scope of the assessment should include exposure and sensitivity of key economic/social sectors to climate-related risks and implications (civil protection and disaster risk reduction, water and agriculture, land management, energy, health, rural development, urban development, environment, social development, including gender and vulnerable groups).
- Develop criteria for selecting transboundary climate change and resilience hotspots.
- With the support of UNDP COs in Kyrgyzstan, Tajikistan, and Uzbekistan agree methodology and hotspots selection criteria with national counterparts.
- Design questionnaire/surveys for national counterparts to assess national level capacities and skills in relation to (existing) climate information, modeling, forecasting and early warning tools relevant to climate-fragility risks.

Task 2. Support national teams in conducting participatory assessment to identify climate change resilience implications, vulnerabilities, and hot-spot areas within the Ferghana Valley.

- Conduct a training for national teams on application of vulnerability assessment methodology and hotspots selection.
- Provide technical advice/peer review to national consultants on conduct vulnerability assessment, and hotspots selection.
- Conduct presentation and prepare a policy brief summarizing the finding of the assessments and recommendations targeting decision makers at national and local level.
- Provide technical advice and support to national consultants on conduct capacity assessment surveys for national counterparts both at professional and technical levels. The results of capacity assessment will inform technical trainings and other capacity building activities.

Task 3. Based on the results of the participatory assessments and with selection of hotspots, provide advice and guidance to validate design of the community resilience pilot projects (Output 4. activity 4.1)

- Provide technical support and advice for development of pilot projects that demonstrate adaptation and prevention measures at hotspots in the Ferghana Valley. The pilot measures will be focused on enhanced community-based early warning, communication and awareness, and local community climate change adaptation measures.
- Provide guiding recommendations formulated to national consultants to develop preparedness and response plans for pilot communities.

Location of work

Remote, the Kyrgyz Republic, Tajikistan, and Uzbekistan.

3. RECRUITMENT QUALIFICATIONS

- **Education:** University degree (at minimum, a Master's degree or equivalent) in energy economics; energy/mechanical or engineering or closely related field.
- **Experience:** At least five (5) years of proven working experience in development/enforcement of alternative energy, grid code, energy efficiency and climate change considerations.

- Language Requirements: Proficiency in written and spoken English is required. Sound knowledge of Russian is an asset.
- Computer skills: Proficiency in the work with Microsoft Packages.
- Others: Ability to work in close collaboration with a group of national and international experts, to meet strict deadlines and plan the work according to priorities. Strong interpersonal and communication skills. Good analytical and writing skills.

4. DELIVERABLES AND TIMEFRAME

The following deliverables and indicative schedule are expected from the consultancy contract. Exact dates of beginning and completion stages as well as scope of works for each phase can be corrected by project manager based on reasonable justification by the consultant. The project reserves the right, if necessary, to amend the terms of reference of a consultant on a written agreement. The final schedule will be agreed upon in the beginning of consultancy assignment. All deliverables should be submitted to UNDP by the Consultant in English.

#	Deliverables	Timeframe	Payment Conditions
D-1	Methodology for participatory assessment to identify climate change resilience implications, vulnerabilities, and hot-spot areas within the Ferghana Valley, selection criteria of hotspots, final report structure, timeline, a list of national government institutions, private sector and other stakeholders to be consulted (20%).	28 February 2022	50%
D-2	Questionnaire/surveys for national counterparts to assess national level capacities and skills in relation to (existing) climate information, modeling, forecasting and early warning tools relevant to climate-fragility risks (10%).	10 March 2022	
D-3	Report from the trainings for the national teams on application of vulnerability assessment methodology, hotspots selection, and capacity assessment (20%).	30 March 2022	
D-4	Draft report consisting of three national reports of risks and vulnerability assessments and identified hotspots in Kyrgyzstan, Tajikistan, and Uzbekistan (10%).	31 May 2022	30%
D-5	Final report consisting of three national reports of risks and vulnerability assessments in Kyrgyzstan, Tajikistan, and Uzbekistan (including a summary of purpose, methodology and key findings indicating hotspot's location and its description) (10%).	30 June 2022	
D-6	Presentation and policy brief summarizing the finding of the assessments and recommendations targeting decision makers at national and local level (10%)	30 July 2022	
D-7	A report outlining recommendations and critical elements for development of pilot projects that demonstrate adaptation and prevention measures at the selected hotspots in the Ferghana Valley. The pilot measures will be focused on enhanced community-based	31 August 2022	

	early warning, communication and awareness, and local community climate change adaptation measures. (10%)		
D-8	Guiding recommendations formulated to national consultants to develop preparedness and response plans for pilot communities.		
V. Management/organizational arrangements			

5. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS.

Interested applicants must submit the following documents/information to demonstrate their qualifications:

1. Letter of Confirmation of Interest and Availability using the template provided by UNDP (Annex III).
2. **CV** with indication of the e-mail and phone contact, but successful consultant will be requested to submit filled in and signed a **Personal History Form (P11 form)** before contract issuance.
3. Brief description of approach to work/technical proposal of why the individual considers him/herself as the most suitable for the assignment, and a proposed methodology on how they will approach and complete the assignment (max 3 pages).
4. Financial Proposal using template provided.

Application process: To submit your application online, please follow the steps below:

- Download and complete the UN Personal History Form (P11).
- Merge your P11, Proposals and other relevant documents into a single file.
- Click on the Job Title.
- Click “Apply Now” button, fill in necessary information on the first page, and click “Submit Application”.
- Upload your application.

You will receive an automatic response to your email confirming receipt of your application by the system.

Only **Shortlisted** candidates will be requested to provide financial offer.

6. EVALUATION

Applicants will be evaluated based on the following methodologies:

Cumulative analysis

The award of the contract shall be made to the applicant whose offer has been evaluated and determined as:

- a) responsive/compliant/acceptable, and*

b) Having received the highest score out of a pre-determined set of weighted technical and financial criteria specific to the solicitation.

* Technical Criteria weight; [70%]

* Financial Criteria weight; [30%]

Only candidates obtaining a minimum of 49 points for Technical evaluation would be considered for the Financial Evaluation

Criteria	Weight	Max. Point
<i>Technical</i>		
Master's degree in environmental management, climate change, environmental policy, economy or related areas.	10%	10
5 years of professional experience in environment area	40%	40
Professional experience in ECIS region (Central Asia)	15%	15
Fluency in written and spoken English and knowledge of Russian	5%	5
<i>Financial</i>	30%	30

9. ANNEXES

ANNEX 1- TERMS OF REFERENCES (TOR)

ANNEX 2- INDIVIDUAL CONSULTANT GENERAL TERMS AND CONDITIONS (available at <http://www.undp.org/content/dam/undp/documents/procurement/documents/IC%20-%20General%20Conditions.pdf>)

ANNEX 3 - OFFEROR'S LETTER TO UNDP CONFIRMING INTEREST AND AVAILABILITY FOR THE INDIVIDUAL CONTRACTOR (IC) ASSIGNMENT

ANNEX 4 FINANCIAL SUBMISSION FORM (BREAKDOWN OF COSTS SUPPORTING THE ALL-INCLUSIVE FINANCIAL PROPOSAL)