

**Climate Change Office  
of the Ministry of Agriculture, Regional Development and Environment  
of the Republic of Moldova  
Vacancy Announcement**

**I. Positions Information**

<b>Job Titles:</b>	<ol style="list-style-type: none"> <li>1. National Consultant in GHG Inventory Data Management;</li> <li>2. National Consultant in Climatology – Climate Analyst;</li> <li>3. National Consultant in Information Technologies, Web Maintenance and Public Awareness.</li> </ol>
<b>Project Title:</b>	Republic of Moldova: Preparation of the Fifth National Communication to the United Nations Framework Convention on Climate Change
<b>Duration of employment:</b>	6 months (November 2019 - April 2020), with possibility of extension.

**II. Background**

The project is being pursued to support the Republic of Moldova in the preparation of its Fifth National Communication to the Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC).

The main components of the project are as follows: (i) National stocktaking exercise, stakeholder consultations and preparation of the Fifth National Communication (NC5) Project Implementation Plan (PIP) (ii) Description of national circumstances relevant to the GHGs emissions and removals, and institutional arrangements relevant to the preparation of national communications on a continuous basis; (iii) The national inventory of anthropogenic emissions by sources and removal by sinks of all GHGs not controlled by the Montreal Protocol, including a National Inventory Report for the period since 1990 to 2019; (iv) Information on climate change mitigation policies and measures and their effects; (v) Information on Greenhouse Gases emissions projections and total effect of policies and measures; (vi) Information on vulnerability assessment and climate change impacts; (vii) Information on measures to facilitate adequate adaptation to climate change; (viii) Other information relevant to the Convention (i.e., integrating climate change considerations into national development priorities; information on research and systematic observation, information on education, training and public awareness, transfer of and access to ESTs, efforts to promote information sharing and networking; capacity building; gender and climate change issues); (ix) Constraints and gaps, related financial, technical and capacity needs (i.e., constraints, gaps and needs, and activities for overcoming gaps; financial resources and technical support for preparing communications provided by various sources; financial resources and technical support provided by various sources; projects proposed for financing or in preparation for arranging support; opportunities, barriers for implementation of adaptation measures; country-specific technology needs and assistance received); (x) Technical assistance; (xi) Compilation and publication of Fifth National Communication of the Republic of Moldova to the Conference of the Parties; (xii) Stocktaking assessment and institutional arrangements for subsequent national communication preparation; (xiii) Project management; and (xiv) Monitoring and reporting.

The preparation of the Fifth National Communication to the Conference of the Parties to the United Nations Framework Convention on Climate Change is also expected to enhance general awareness and knowledge on climate change-related issues in the Republic of Moldova. It should seek to assist in the process of national planning and policy formulation, especially as it relates to mainstreaming vulnerability and adaptation, and mitigation measures within the work programme of the various stakeholders. In addition, it will contribute to the social and economic development of the country by reducing vulnerability associated with climate change, or proposing options to do so in the key sectors while reducing emissions and enhancing sinks of greenhouse gases.

**Project Goal**

The goal of this project is to assist the Republic of Moldova in mainstreaming and integration of climate change consideration into national and sectorial development policies by giving continuity to the institutional and technical capacity strengthening process, partly initiated and sustained by the National Communications.

**Project Objective**

The objective of this project proposal is to prepare and submit the Republic of Moldova's Fifth National Communication (NC5) to fulfil its obligations to the UNFCCC, as per their obligations under Articles 4.1 and 12.1 of the UNFCCC.

**Project Strategy**

The strategy of the project is to employ the best practice at the maximum extent possible and as well, international consultancy when needed. The project will build upon findings and experience gained through activities/projects aiming at addressing climate change issues and meeting the country's commitments under the UNFCCC.

## Project Outputs

The following are the expected outputs from which the project objectives are directed:

**Output 1:** National consultations organized and NC5 Project Implementation Plan (PIP) developed and approved;

**Output 2:** Information on national circumstances relevant to the GHGs emissions and removals and institutional arrangement relevant to the preparation of the NCs on continuous basis, reviewed, updated and described;

**Output 3:** National inventory of anthropogenic emissions by sources and removal by sinks of all GHGs not controlled by the Montreal Protocol, including a National Inventory Report for the period since 1990 to 2019, developed;

**Output 4:** Information on climate change mitigation policies and measures and their effects described;

**Output 5:** Information on greenhouse gases emissions projections and the total effect of policies and measures described;

**Output 6:** High resolution climate change scenarios generated, assessment of climate change impacts and vulnerability conducted for key sectors;

**Output 7:** Information on adaptation actions and their effects provided;

**Output 8:** Other information relevant to the achievement of the objective of the Convention provided;

**Output 9:** Information on constraints and gaps, and related financial, technical and capacity needs, including support needed and received reported;

**Output 10:** Technical assistance provided;

**Output 11:** The NC5 of the Republic of Moldova is compiled and submitted to the UNFCCC.

**Output 12:** The stocktaking assessment undertaken and institutional arrangements for preparation of subsequent national communications reported.

**Output 13:** Project implementation mechanism is in place and a PMU is operational.

## III. Organizational Context

The project will be executed by the Climate Change Office (CCO) of the Ministry of Agriculture, Regional Development and Environment (MoARDE) on behalf of the Government of the Republic of Moldova, and in consultation with the UNEP. As national executing agency, the Climate Change Office will be primarily responsible for the planning and management of the project activities, accounting, reporting, monitoring and evaluation of the project.

Under the guidance and direct supervision of the Manager of Climate Change Office:

1. The National Consultant in GHG Inventory Data Management, will provide technical knowhow for:
  - Designing surveys and forms to collect activity data;
  - Collecting the needed AD and updating the existing GHG inventory database to be used in a coherent manner for compiling the national inventory of GHGs sources and sinks for 1990-2019;
  - Identifying the research needs for generating on regular basis AD, developing national EFs and country specific methodologies in a scientific sound and consistent manner.
2. The National Consultant in Climatology – Climate Analyst, will provide technical knowhow for:
  - Undertaking a detailed analysis of historical climate data (1961-2019) to detect changes and determine current trends in annual and seasonal (winter, spring, summer, autumn) temperatures (maximal, mean and minimal) and precipitations;
  - Undertaking a detailed analysis of historical climate data (1961-2019) to detect changes and determine current trends in extremes indices of temperatures (cold nights and days, warm nights and days, warm and cold spell duration, the maximum and minimum daily temperatures, frost and ice days, summer days and tropical nights, growing season length and diurnal temperature range) and precipitations (maximal 1 day and 5 days precipitation, simple daily intensity, number of wet days, heavy precipitation days, very heavy precipitation days, consecutive dry and wet days, very wet and extremely wet days, total wet-day precipitation).
3. The National Consultant in Information Technologies, Web Design and Maintenance and Public Awareness will provide technical knowhow for:
  - Undertaking maintaining works and periodic updates of the project website (<www.clima.md>) with relevant information and project publications;
  - Building public literacy around the reality of climate change and scientific consensus around it causes, and encouraging behavioral change of the population, by informing how climate change is tackled in the Republic of Moldova and how the country is meeting its adaptation and mitigation targets under the UNFCCC.

## IV. Results Expected

1. The National Consultant in GHG Inventory Data Management, will provide the following key deliverables:
  - Surveys and forms designed and used to collect activity data for the purpose of compiling the national inventory of GHGs sources and sinks for 1990-2019;
  - The requested AD collected the GHG inventory database updated in a coherent manner for being used to compile the national inventory of GHGs sources and sinks for 1990-2019;

- The research needs for generating on regular basis AD, developing national EFs and country specific methodologies in a scientific sound and consistent manner identified and proposed for consideration and approval to the PMU.
2. The National Consultant in Climatology – Climate Analyst, will provide the following key deliverables:
    - A detailed analysis of historical climate data (1961-2019) to detect changes and determine current trends in annual and seasonal (winter, spring, summer, autumn) temperatures (maximal, mean and minimal) and precipitations undertaken and presented to the PMU for consideration and inclusion into the NC5;
    - A detailed analysis of historical climate data (1961-2019) to detect changes and determine current trends in extremes indices of temperatures (cold nights and days, warm nights and days, warm and cold spell duration, the maximum and minimum daily temperatures, frost and ice days, summer days and tropical nights, growing season length and diurnal temperature range) and precipitations (maximal 1 day and 5 days precipitation, simple daily intensity, number of wet days, heavy precipitation days, very heavy precipitation days, consecutive dry and wet days, very wet and extremely wet days, total wet-day precipitation) undertaken and presented to the PMU for consideration and inclusion into the NC5.
  3. The National Consultant in Information Technologies, Web Design and Maintenance and Public Awareness, will provide the following key deliverables:
    - The project website (<[www.clima.md](http://www.clima.md)>) maintained and updated periodically with relevant information and project publications;
    - The literacy around the reality of climate change built and the behavioral change of the population encouraged by informing on regular basis the public, through the project website, how climate change is tackled in the Republic of Moldova and how the country is meeting its adaptation and mitigation targets under the UNFCCC.

#### V. Recruitment Qualifications

<b>Education:</b>	Advanced University Degrees (MSc or equivalent) in environment protection area or other fields relevant to the Project. Additional trainings and certifications in project activity would be an advantage.
<b>Experience:</b>	<ul style="list-style-type: none"> <li>• At least 5 years of progressive working experience in a position relevant to the proposed assignments;</li> <li>• Experience in the preparation of international and national reports related to above mentioned areas relevant to the project;</li> <li>• Substantial experience in government and in interdepartmental procedures;</li> <li>• Familiarity with computers and word processing;</li> <li>• Good interpersonal/communication skills.</li> </ul>
<b>Language Requirements:</b>	Good oral and written communication skills in Romanian and Russian languages are required. English language is an advantage.

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

1. Technical proposal explaining why candidates are most suitable for the work, including information on previous similar assignments;
2. Financial proposal and the tentative workload;
3. Personal CV including past experience in similar projects.

#### Financial proposal

The financial proposal shall specify a daily lump-sum fee (indicating if it is negotiable) and a tentative workload (number of working days extended during a nine-month period). Payments will be made monthly, based on the actual number of days worked, subject to the submission and approval by the PMU of the activity reports around specific and measurable (qualitative and quantitative) deliverables specified in the TOR.

Documents should be submitted no later than **Sunday, 3<sup>th</sup> of November 2019, by 16:30** to the following address:

1. By mail: 156A, Mitropolit Dosoftei St., MD-2004, Chisinau, Climate Change Office of the Ministry of Agriculture, Regional Development and Environment, off. 37.
2. By e-mail: [clima@clima.md](mailto:clima@clima.md).

*Only those shortlisted will be contacted.*