

Terms of Reference

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| Project: | Development of the Fourth National Communication and the First Biennial Transparency Report of Montenegro to the UNFCCC |
| Job title: | Tracking of the implementation and achievement of the Montenegrin Nationally Determined Contribution (NDC2) under the Paris Agreement |
| Duration of assignment: | 10 th July to 30 th November 2024 |
| Location: | Home based, Montenegro |

Background:

The Ministry of Tourism, Ecology, Sustainable Development and North Region Development is in the process of preparing the Fourth National Communication (NC4) and the First Transparent Report (1BTR) on Montenegro's progress and actions related to climate change. The aim of this initiative is to provide a comprehensive and transparent assessment of the country's efforts in addressing climate change, as well as to ensure the integration of gender perspectives throughout the reports and fulfil its obligations to the Convention as per decisions 1/CP.16, 2/CP.17 and 18/CMA.1. This project is prepared in line with the GEF7 climate change mitigation objective CCM3: Foster Enabling Conditions to Mainstream Mitigation Concerns into Sustainable Development Strategies.

As a signatory to the UNFCCC, Montenegro has been obliged to regularly report towards UNFCCC Secretariat on, among other information: GHG Inventory, mitigation and adaptation climate actions, tracking the implementation and achievement of its Nationally Determined Contribution (NDC) under the Paris Agreement.

With this project, Government of Montenegro will be assisted for updating GHG Inventory for reporting year no more than two years prior to the submission of its national inventory report (x-2) which is in line with MPGs for BTR, and in such way fulfill the obligations under the United Nations Framework Convention on Climate Change (UNFCCC).

The project is structured as a set of outputs and activities organized in five (5) components:

1. National Circumstances, Institutional Arrangements, Description of NDC, Constraints, Gaps and Other Info

- 1.1 Review on previous National Communications and overview of the current circumstances, policies and institutional arrangements relevant to the preparation of the Fourth National Communication/Biennial Transparency Report, inclusive of gender perspective;
- 1.2 Progress towards mainstreaming of climate change considerations along with gender principles into key development strategies and sector-based policy frameworks;
- 1.3 Other relevant information described (research/systematic observation, technology transfer, education, public awareness, capacity building, constraints and gaps, gender impact assessment).

2. GHG Inventory

- 2.1 The comprehensive national system for preparation of GHG emission inventories;

- 2.2 The national capacities enhancement for GHG inventory preparation and management;
- 2.3 Report on national sectorial inventories for emissions by sources and removal by sinks of all GHGs.

3. Track Progress of NDC implementation and achievement and Mitigation Actions

- 3.1 The analysis of policies and measures undertaken by the government to reduce GHG emissions by sector (energy, IPPU, AFOLU and waste), including their gender-impact, carried out;
- 3.2 The projections of greenhouse gas emissions up to 2040 under the Paris Agreement in the main sectors and NDC roadmap 2025-2030 completed;
- 3.3 System for NDC tracking, inclusive of monitoring gender impact.

4. Climate change impacts and adaptation

- 4.1 Climate scenarios, socio-economic scenarios, climate change vulnerability, and gender impact assessment for priority sectors developed and plans and programmes proposing measures to facilitate adaptation prepared;
- 4.2 Gender analysis and gender impact assessment of climate change policies with recommendations how to mainstream gender in climate change mitigation and adaptation measures, and broader policy framework, prepared.

5. Compilation, publication and submission of the 4NC/1BTR report, Knowledge Management, Monitoring and Evaluation

- 5.1 Compilation and submission of the 4NC/1BTR report;
- 5.2 Knowledge management;
- 5.3 Monitoring and Evaluation.

Objective of the assignment

The objective of hiring an International Company is to enhance Montenegro's capacity to track progress and implementation status of its Nationally Determined Contribution (NDC) under the Paris Agreement in a systematic and institutionalized manner. The company will be responsible for delivering assessment of the implementation of the current NDC and for providing a proposal for the NDC tracking system which will reflect national circumstances as well as international best practices in this domain. Additionally, the Company will be responsible for designing and delivering a training programme on NDC tracking for each of the NDC relevant sectors.

Job content

Montenegro became a party to the UN Framework Convention on Climate Change by succession, after becoming independent in 2006, being a non-Annex I Party to the UNFCCC. The Ministry of Ecology, Spatial Planning and Urbanist (MESPU) is the main national entity responsible for the national environmental and climate change policy and the National Focal Point to the UNFCCC.

Montenegro submitted its Initial National Communication (INC) in 2011. The report focused mainly on the preparation of a detailed inventory of GHG emissions and a general description of steps taken or envisaged to implement the Convention. The report updated the national GHG inventory using the year

1990 as a base year and presented a trend analysis of the period 1990-2003. The report also includes the mitigation analysis, a downscaling of global circulation models, climate analysis, and projection of climate change with dynamics downscaling for scenarios A1B and A2, an analysis of vulnerable sectors and possible adaptation measures. The Second National Communication (SNC) was prepared and submitted in May 2015. The report updated the national GHG inventory using the year 1990 as a base year and presented a trend analysis of the period 1990-2011. The SNC provides updated mitigation analysis, climate analysis, projection of extreme weather events for predefined locations, for scenarios A1B and A2, updated analysis of vulnerable sectors and possible adaptation measures. The Third National Communication (TNC) was submitted to the UNFCCC Secretariat in October 2020. The communication updated the national GHG inventory with up-to-date recalculations for the period 1990-2017, in accordance with 2006 IPCC Guidelines. The update was prepared in line with the findings from UNFCCC Quality Assurance Workshop of the national GHG management system and national GHG inventory of Montenegro. Furthermore, the TNC comprehends updated chapters on Mitigation and Vulnerability & Adaptation Analysis as well as Constrains, Gaps and Needs Analysis. The TNC provides climate projections using RCP8.5 scenario and projections of the sea surface temperature (SST).

The First Biennial Update Report (FBUR) was developed and submitted in January 2016. The Second Biennial Update Report (SBUR) was submitted to the UNFCCC Secretariat in May 2019. The FBUR updated the national GHG inventory for the whole series 1990-2013, using IPCC 2006 Guidelines, while through the SBUR further improvement of the national GHG inventory 1990-2015 was done. The SBUR also covers Climate Change Mitigation and Action Plan as well as Development of Conceptual Framework for Monitoring, Reporting and Verification (MRV). The Third Biennial Update Report (TBUR) was submitted to the UNFCCC in December 2021.

Using best practices from last NDC and previous reports, an assessment of sectors and interventions contributing to GHG emission reduction at the national level will be conducted. The proposed 4NC/1BTR project will continue the work of the TNC and the TBUR in all key IPCC sectors.

Under the direct supervision of the project manager, the Company will be responsible for the following:

1. The analysis of the status of implementation of policies and measures included in the current Nationally Determined Contribution under Paris Agreement (NDC 2) to reduce GHG emissions by sector, including their gender-impact dimension;
2. Develop guidance for periodic tracking of the progress, evaluation and update of the NDC (NDC tracking system) which will include relevant methodologies for tracking of the GHG emission reduction and climate change adaptation activities, indicators to be used for NDC tracking and detail description of institutional roles and responsibilities, information flow, key data and data sources, parameters, assumptions, definitions, IT and modeling tools to be used;
3. Ensure coordination with and input for design of the national monitoring, reporting, verification, and evaluation MRV-E system to be developed.
4. Develop and implement a training programme to relevant stakeholders, including government officials and practitioners based on previously developed guidance document on NDC tracking in each of the NDC relevant sectors;
5. Participate in regular coordination meetings and provide progress updates to the project team and relevant stakeholders.

Training and NDC guidance must be on Montenegrin or translation during training and official translation of the documents must be provided.

Duration of the assignment and timetable

The assignment should be implemented during 4 months in the period from 10th July to 30th November 2024.

Main project deliverables timeline:

Deliverables to be submitted until 30th September 2024:

1. Analysis of the status of implementation of policies and measures included in the current Nationally Determined Contribution under Paris Agreement (NDC 2) to reduce GHG emissions by sector, including their gender-impact dimension.

Deliverables to be submitted until 31st October 2024:

1. Guidance for periodic tracking of the progress, evaluation and update of the NDC (NDC tracking system) which will include relevant methodologies for tracking of the GHG emission reduction and climate change adaptation activities.
2. Mitigation Chapter for the NDC tracking section.
3. Training materials and reports from capacity-building activities conducted on NDC tracking in each of the NDC relevant sectors.

Deliverables to be submitted until 30th November 2024:

1. Support during the public hearing for FNCBTR for mitigation chapter for the NDC tracking selection
2. Final report

Reporting:

Provide three reports not longer than three (3) pages, in English or local language, to Project Manager as follows:

- a. Progress report including submission of all deliverables requested until 30th September 2024
- b. Progress report including submission of all deliverables requested until 31st October 2024
- c. Final report, including submission of all deliverables requested until 30th November 2024