



Terms of Reference

**Selection of company/team of individual experts
for formulating the updated Nationally Determined Contribution of the Republic of Moldova
under the 2015 Paris Agreement on Climate Change, in accordance with
decisions 1/CP.21, 4/CMP.1, 9/CMP.1 and 18/CMP.1**

A. Project title

EU4Climate

B. Background and rationale of the project

The six EU Eastern Partnership countries – Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova and Ukraine - face water and energy shortages and a broad spectrum of climate-related and geophysical disasters. With more frequent and severe meteorological hazards, rural and urban populations across the sub-region are likely to become more vulnerable, while the overall costs of adaptation are projected to increase dramatically. Economies in the region are characterized by high levels of energy intensity and inefficiency, relying on fossil fuels for over 80 percent of their energy needs. Climate change will exacerbate current pressure on natural resources and ecosystems. The region's challenge will be to shift to a low-carbon development model, while at the same time shielding people from the consequences of catastrophic climate change and disasters. The transition to a low carbon, resource-efficient economy demands a fundamental shift in technology, energy, economics, finance and ultimately society as a whole. For the EU and the Eastern Partner countries this provides important opportunities, notably for economic transformation, jobs and growth.

Paris Agreement

The Paris Agreement on Climate Change was adopted at the UNFCCC Conference of Parties in December 2015 and officially entered into force on 4 November 2016. The Paris Agreement was the first ever universal, legally binding climate deal that set out a plan to put the world on track to avoid dangerous climate change by limiting global warming to “well below 2°C”. Together with Agenda 2030 and the Sendai Framework for Disaster Risk Reduction, the Paris Agreement provides an unprecedented opportunity to create an integrated development approach towards inclusive resilient economies with a zero-carbon footprint by 2100.

The Paris Agreement builds upon submissions from 192 countries for national climate pledges known as Intended Nationally Determined Contributions (INDCs), which become a binding Nationally Determined Contributions (NDC) when a country ratifies the Paris Agreement. NDCs reflect a country's ambition for reducing greenhouse gas (GHG) emissions, considering domestic circumstances and capabilities, and the majority have also included adaptation goals. The entry into force of the Paris Agreement only 11 months after it was formally adopted signifies the importance being placed on the NDCs for addressing climate change. However, the current pledges fall short of the 2°C goal. Under the provisions of the Paris Agreement, countries are expected to submit updated and more ambitious NDCs every five years. NDCs are thereby expected to become the main vision by which national, subnational and sectoral climate change policies and actions are aligned with national development priorities and the Sustainable Development Goals (SDGs).

The EU, UNDP and other partners supported countries in preparation of INDCs in the lead-up to the Paris Agreement that included direct technical and financial support to countries through the Low Emission Capacity Building (LECB) Programme and the Project Support to Developing Countries on Intended Nationally Determined Contributions. UNDP has also organized Global and Regional Technical Dialogues in collaboration with the UNFCCC and other development partners to build technical capacity and exchange experiences on NDC design and implementation. Among the key lessons learned on NDC planning and implementation to date are:

- (i) NDCs encourage a more holistic approach to climate and sustainable development that should be treated in an integrated manner at the national level. NDC implementation will require a new institutional framework that moves climate action beyond the sole purview of ministries of environment toward more inclusive approaches with clearly defined inter-ministerial coordination mechanisms, roles and responsibilities as well as engagement of non-state actors.
- (ii) Lead sectoral ministries and sub-national authorities must be empowered to lead technical implementation of NDC actions and local capacities promoted for this purpose.
- (iii) Sustained impact can only be achieved through a country-driven process in which governments and other key national stakeholders are empowered to identify and implement climate change actions in a coherent manner vis-à-vis national/sectoral policies and the SDGs.
- (iv) Longer-term policy frameworks and an enabling environment that encourages private sector investment are key success factors in catalyzing scarce public finance to scale up private climate finance.
- (v) Carbon markets can be a successful and cost-effective way to accelerate low carbon investments in developing countries. Early action will be key to increasing the confidence of actors in new market mechanisms as proposed under Article 6 of the Paris Agreement, along with guidance and support to navigate the new rules and regulations.
- (vi) There is already an important foundation in-country upon which the NDC implementation can build – ranging from NAMAs, CDM projects and Low Emission Development Strategy (LEDS), to existing monitoring and reporting systems and processes.

Eastern Partnership, EU bilateral agreements and Energy Community Treaty

The Eastern Partnership (EaP) initiative represents the Eastern dimension of the European Neighbourhood Policy and aims to deepen and strengthen relations between the EU and its six Eastern neighbors: Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova and Ukraine. The European Parliament resolution on women, gender equality and climate justice recognizes that men and women experience the impacts of climate change differently and calls on the EU to make the financing of both adaptation to climate change and mitigation of its effects gender-responsive.

The '20 Deliverables for 2020', adopted at the Eastern Partnership Summit in 2017, asks under its priority III (connectivity, energy efficiency, environment and climate change) for enhanced climate change adaptation and mitigation efforts to help Partner Countries to develop more efficient economies, while becoming less vulnerable to the adverse impact of climate change. In particular, it foresees decisive steps to be taken to improve energy efficiency and the use of renewable energy, and to reduce Greenhouse Gas emissions, in line with the Paris Agreement on Climate Change (Deliverable 15) and states that adaptation to climate change will be supported by improving water resources management and trans-boundary cooperation and promoting climate change resilience (Deliverable 16).

Multilateral climate cooperation with Eastern Partner countries is undertaken under a Platform for connectivity, energy efficiency, environment and climate change and a thematic Panel for environment and climate change established under this platform. Other thematic panels, such as the one for energy, deal with relevant climate change issues on a sectorial level. The panels facilitate the exchange of information and best practices in the development and implementation of climate change policies and promote convergence with EU legislation as appropriate. According to the Joint Communication from the High Representative for Foreign Affairs and Security Policy and the European Commission on the Review of the European Neighbourhood Policy of November 2015, the EU will put greater attention to the energy security and climate

action both of the EU and of its partners. The joint communication proposes "energy security and climate action" as a joint priority for cooperation and calls for the "promotion of the full implementation of the expected Paris Climate Agreement and its subsequent developments". The EU commits to share best practices, including on the introduction of "robust emissions monitoring, reporting and verification frameworks, including in the longer term, emission trading systems, which could be linked to the EU emissions trading system as they become ready."

Within the Eastern Partnership region, Georgia, Ukraine and the Republic of Moldova are members of the Energy Community. In October 2016, the Ministerial Council of the Energy Community has adopted a Recommendation to incorporate the core elements of the EU Monitoring Mechanism Regulation (MMR) into the Energy Community acquis. In addition, there are currently works under way to make this recommendation a legally binding commitment at least for core parts of the Regulation.

Regional Action Rationale within the context of the Beneficiary Countries

The beneficiary countries have different status and commitments under the UNFCCC (Belarus and Ukraine are Annex I countries). Georgia, the Republic of Moldova and Ukraine have signed Association Agreements and Armenia a Comprehensive and Enhanced Partnership Agreement with the EU, which contain specific commitments for the countries to align with the EU Regulations on ozone-depleting substances (ODS) and fluorinated greenhouse gases (F-gases), as well as with specific provisions of the Emission Trading System (ETS) Directive in the case of Armenia, Moldova and Ukraine, the Monitoring and Reporting (MRR) Regulation and the Accreditation and Verification (AVR) Regulation (Armenia only) and the Fuel Quality Directive (Moldova only). In addition, Ukraine, Moldova and Georgia are members of the Energy Community. Naturally, some of the countries are more advanced than others in terms of implementing the Paris Agreement, for example, Ukraine and the Republic of Moldova have in place Low-emission Development Strategies. These and other factors define some differences in the capacity building and technical assistance needs of the individual countries. The project will reflect these differences and will provide targeted support to all the countries based on their needs.

What all the six beneficiary countries have in common is the common ambition and the on-going regulatory reform towards the alignment with the EU policies and the need to build national capacities for the implementation of the Paris Agreement. In this context, this proposed regional action is highly relevant to all six countries as it will allow knowledge transfer, learning and cross fertilization of ideas between the countries as each of them will be strengthening their climate policies and EU alignment agendas. These countries already have experience of interaction and knowledge exchange in the framework of the earlier EU-supported ClimaEast programme. The EU4Climate project will offer focus on sub regional cooperation, learning and knowledge transfer through regional training and information exchange workshops, study tours, joint knowledge and communication products.

The project will set up a network of resource persons and entities across the participating countries to lead implementation of various thematic components. For example, Moldova would be the source of experience and expertise for the national adaptation planning and sectoral mainstreaming work based on the earlier programming experience and NAP tools developed there. The project will facilitate transfer of the best practices across the EaP countries and encourage more focused and ambitious climate strategies through sub-regional dialogues and exchanges. This regional project will also facilitate access of the EaP countries to the global climate policy initiatives and existing EU platforms. In view of the above, there is a strong value added of the regional approach in this project.

All countries also confirmed the strong relevance of this project to their national climate policy and EU alignment agendas. The beneficiary countries have limitations in institutional, technical and financial capacities to meet their commitments under the Paris Agreement and under the EU cooperation agreements, and to proactively promote national climate action. In order to address these gaps, the project will support: (i) the development of the strategic documents and monitoring frameworks for inclusive and participatory climate action; (ii) strengthening institutional capacities and knowledge through institutional capacity reviews, recommendations for structural changes as needed; and (iii) enhancing national expertise and knowledge exchange opportunities through workshops, trainings, study tours and improved stakeholder participation. The project will do so in close coordination with the other on-going activities supported by the

countries themselves and their development partners (past and on-going EU projects, other bilateral donors' support, GEF and GCF support). The action will be aligned with the work of Ukraine, Moldova and Georgia under the Energy Community and with the work under the Covenant of Mayors initiative. Thus, the proposed project strategy is based on the analysis of baseline activities and on-going projects to secure complementarity and efficiency of the technical assistance.

Gender mainstreaming is an important priority for all the EaP countries. Moreover, the UNDP country offices in the Republic of Moldova, Armenia and Georgia are in the Gender Equality Seal certification programme which prioritizes gender mainstreaming in all programmes and operations. Each component of the project will involve a tailored activity to mainstream gender into climate policy.

Sustainable Development Goals

The project directly contributes to the implementation of the Sustainable Development Goal (SDG) 13: "Take urgent action to combat climate change and its impacts on Poverty", especially targets 13.1 (Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries), 13.2 (Integrate climate change measures into national policies, strategies and planning) and 13.3 (Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning). Beyond SDG 13 on Climate Action, the project will indirectly contribute to the achievement of other SDGs related to poverty, food and water security, urban and rural resilience, gender equality, affordable and clean energy, responsible production and consumption and partnership. This contribution will be possible through enhanced national planning capacities, reducing vulnerability of economic sectors to climate risks, spearheading mitigation action in energy production and energy consuming sectors. The project through its MMR/MR and AV activities could also contribute to enhanced SDG reporting.

C. Scope, objectives and expected results of the project

The current project falls under UNDP Regional Programme for Europe and the CIS 2018-2021, Outcome 1: *Accelerating structural transformations through more effective governance systems*. More specifically, the project responds to the Regional Program's Output 1.1: *Low-emissions and climate resilience objectives are integrated into development policies and plans through regional initiatives promoting economic diversification and green growth*. The project builds on UNDP's strong foundation and \$2.8 billion portfolio, expertise, and lessons learned from climate change mitigation and adaptation programmes and projects, as well as UNDP work on National Communications, transparency, REDD+, gender, health, and climate change governance.

The project also falls under the EU Eastern Partnership initiative and the "20 Deliverables for 2020" as endorsed by the 2017 Eastern Partnership Summit Declaration as well as under the EU Global Strategy and the reviewed European Neighbourhood Policy.

The project goal is to contribute to climate change mitigation and adaptation and the development towards a low-emissions and climate-resilient economy in line with the Paris Agreement in Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova and Ukraine.

To realize this project goal, the following results should be achieved:

- Result 1:** Finalized or up-dated nationally determined contributions communicated to the UNFCCC;
- Result 2:** Improved inter-institutional awareness and coordination at political and technical level of the Paris Agreement and the corresponding national commitments;
- Result 3:** Established or strengthened MRV systems, with countries getting on track with Paris Agreement transparency requirements;
- Result 4:** Advanced alignment with EU climate acquis as provided by bilateral agreements with EU and in the context of Energy Community Treaty on climate matters that are not covered by the EU4Energy programme;
- Result 5:** Establishment of concrete sectoral guidelines for the implementation of the Paris Agreement in each of the Eastern Partners;

Result 6: Increased mobilization of climate finance;

Result 7: Enhanced adaptation planning.

D. Approach and methodology

The project implementation methodology will follow the logic of the Paris Agreement framework and relevant EU climate acquis, as well as their subsequent developments. The respective climate change EU acquis and climate provisions under the Energy Community treaty will be the integral part of the project logic and implementation methodology, the EU best practices will be shared. Relevant technical guidance on various elements of climate policy development will be used through the capacity building and training activities.

The contractor will consist from a team of national consultants that would apply under the umbrella of one bidder. The bidder might be a company or a team of individual experts.

The company that will be selected will be responsible for the selection of national consultants. Project Team may facilitate the process for this recruitment.

The work of the contractor will be dedicated to the first result / component of the EU4Climate Project: *“Finalized or up-dated nationally determined contributions communicated to the UNFCCC”*.

The scope of the first result / component of the project is to assist the Government of the Republic of Moldova in formulating the updated NDC in accordance with decision 1/CP.21 ‘Adopting of the Paris Agreement’¹, decision 4/CMP.1 ‘Further guidance in relation to the mitigation section of decision 1/CP.21’, decision 9/CMP.1 ‘Further guidance in relation to the adaptation communication, including, inter alia, as a component of nationally determined contributions, referred to in Article 7, paragraphs 10 and 11, of the Paris Agreement’ and decision 18/CMP.1 ‘Modalities, procedures and guidelines for the transparency framework for action and support referred to in Article 13 of the Paris Agreement’².

This project result / component is aiming for two objectives:

- To formulate the updated Nationally Determined Contribution (NDC) of the Republic of Moldova to the Paris Agreement on Climate Change, in accordance with decisions 1/CP.21, 4/CMP.1, 9/CMP.1 and 18/CMP.1;
- To organize public consultations on draft NDC, with involvement of public sector, expert community and civil sector organizations; and to provide the final NDC to the Ministry of Agriculture, Regional Development and Environment to submit it to the UNFCCC on behalf of the Government of the Republic of Moldova by January 2020;

In order to reach the objectives of respective component of the project the selected company and/or the team of individual experts would be expected to conduct the following key activities:

I. Collect and analyze the available information to facilitate clarity, transparency and understanding of the mitigation component of the nationally determined contribution, referred to in decision 1/CP.21, paragraph 28, inclusive:

- 1) Quantifiable information on the reference point;
- 2) Time frames and/or periods for implementation;
- 3) Scope and coverage;
- 4) Planning processes;
- 5) Assumptions and methodological approaches, including those for estimating and accounting for anthropogenic greenhouse gas emissions and, as appropriate, removals;

¹ Decision 1/CP.21 ‘Adopting of the Paris Agreement’ <<https://unfccc.int/resource/docs/2015/cop21/eng/10a01.pdf>>.

² Decisions 4/CMP.1 ‘Further guidance in relation to the mitigation section of decision 1/CP.21’, 9/CMP.1 ‘Further guidance in relation to the adaptation communication, including, inter alia, as a component of nationally determined contributions, referred to in Article 7, paragraphs 10 and 11, of the Paris Agreement’ and 18/CMP.1 ‘Modalities, procedures and guidelines for the transparency framework for action and support referred to in Article 13 of the Paris Agreement’ <https://unfccc.int/sites/default/files/resource/cma2018_3_add1_advance.pdf>.

- 6) How the Party considers that its nationally determined contribution is fair and ambitious in the light of its national circumstances; and
- 7) How the nationally determined contribution contributes towards achieving the objective of the Convention as set out in its Article 2.

II. Collect and analyze available information to facilitate clarity, transparency and understanding of the adaptation communication, that might be included as a component of the nationally determined contributions, referred to Article 7, paragraphs 10 and 11, of the Paris Agreement:

- 1) National circumstances, institutional arrangements and legal frameworks, including:
- 2) Impacts, risks and vulnerabilities, as appropriate, including:
- 3) National adaptation priorities, strategies, policies, plans, goals and actions, including:
- 4) Implementation and support needs of, and provision of support to, developing country Parties, including:
- 5) Implementation of adaptation actions and plans, including:
- 6) Adaptation actions and/or economic diversification plans, including those that result in mitigation co-benefits;
- 7) How adaptation actions contribute to other international frameworks and/or conventions;
- 8) Gender-responsive adaptation action and traditional knowledge, knowledge of indigenous peoples and local knowledge systems related to adaptation, where appropriate;
- 9) Any other information related to adaptation.

III. Organize public consultations on draft NDC, by mid-December 2019, with involvement of public sector, expert community and civil sector organizations and provide the final NDC to the Ministry of Agriculture, Regional Development and Environment to be submitted to the UNFCCC on behalf of the Government of the Republic of Moldova by the end of 2019 year.

E. Expected Outputs/Deliverables and Schedules

The work of the contractor will be dedicated to the first result (component) of the project, which will consist from two components (mitigation and adaptation) of the Nationally Determined Contribution of the Republic of Moldova. The expected deliverables are described in the table below under the outputs 1 – 3 as follows:

Deliverables / Outputs	Time / Schedule
Activity Plan and methodology for the assignment submitted and coordinated with UNDP project coordinator	earlier August 2019
Output 1 – Compile the mitigation component of the nationally determined contribution, referred to in decision 1/CP.21, paragraph 28, that will cover the following key items: 1. Quantifiable information on the reference point: <ol style="list-style-type: none"> a) Reference year(s), base year(s), reference period(s) or other starting point(s); b) Quantifiable information on the reference indicators, their values in the reference year(s), base year(s), reference period(s) or other starting point(s), and, as applicable, in the target year; c) For strategies, plans and actions referred to in Article 4, paragraph 6, of the Paris Agreement, or policies and measures as components of nationally determined contributions where paragraph 1(b) above is not applicable, Parties to provide other relevant information; d) Target relative to the reference indicator, expressed numerically, for example in percentage or amount of reduction; e) Information on sources of data used in quantifying the reference point(s); f) Information on the circumstances under which the Party may update the values of the reference indicators. 2. Time frames and/or periods for implementation:	Mid-term report – end of September 2019

- a) Time frame and/or period for implementation, including start and end date, consistent with any further relevant decision adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA);
- b) Whether it is a single-year or multi-year target, as applicable.

3. Scope and coverage:

- a) General description of the target;
- b) Sectors, gases, categories and pools covered by the nationally determined contribution, including, as applicable, consistent with Intergovernmental Panel on Climate Change (IPCC) guidelines;
- c) How the Party has taken into consideration paragraph 31(c) and (d) of decision 1/CP.21;
- d) Mitigation co-benefits resulting from Parties' adaptation actions and/or economic diversification plans, including description of specific projects, measures and initiatives of Parties' adaptation actions and/or economic diversification plans.

4. Planning processes:

- a) Information on the planning processes that the Party undertook to prepare its nationally determined contribution and, if available, on the Party's implementation plans, including, as appropriate:
 - (i) Domestic institutional arrangements, public participation and engagement with local communities and indigenous peoples, in a gender-responsive manner;
 - (ii) Contextual matters, including, inter alia, as appropriate:
 - a. National circumstances, such as geography, climate, economy, sustainable development and poverty eradication;
 - b. Best practices and experience related to the preparation of the nationally determined contribution;
 - c. Other contextual aspirations and priorities acknowledged when joining the Paris Agreement;
- b) Specific information applicable to Parties, including regional economic integration organizations and their member States, that have reached an agreement to act jointly under Article 4, paragraph 2, of the Paris Agreement, including the Parties that agreed to act jointly and the terms of the agreement, in accordance with Article 4, paragraphs 16–18, of the Paris Agreement;
- c) How the Party's preparation of its nationally determined contribution has been informed by the outcomes of the global stocktake, in accordance with Article 4, paragraph 9, of the Paris Agreement;
- d) Each Party with a nationally determined contribution under Article 4 of the Paris Agreement that consists of adaptation action and/or economic diversification plans resulting in mitigation co-benefits consistent with Article 4, paragraph 7, of the Paris Agreement to submit information on:
 - (i) How the economic and social consequences of response measures have been considered in developing the nationally determined contribution;
 - (ii) Specific projects, measures and activities to be implemented to contribute to mitigation co-benefits, including information on adaptation plans that also yield mitigation co-benefits, which may cover, but are not limited to, key sectors, such as energy, resources, water resources, coastal resources, human settlements and urban planning, agriculture and forestry; and economic diversification actions, which may cover, but are not limited to, sectors such as manufacturing and industry, energy and mining, transport and communication, construction, tourism, real estate, agriculture and fisheries.

5. Assumptions and methodological approaches, including those for estimating and accounting for anthropogenic greenhouse gas emissions and, as appropriate, removals:

- a) Assumptions and methodological approaches used for accounting for anthropogenic greenhouse gas emissions and removals corresponding to the Party's nationally determined contribution, consistent with decision 1/CP.21, paragraph 31, and accounting guidance adopted by the CMA;

<ul style="list-style-type: none"> b) Assumptions and methodological approaches used for accounting for the implementation of policies and measures or strategies in the nationally determined contribution; c) If applicable, information on how the Party will take into account existing methods and guidance under the Convention to account for anthropogenic emissions and removals, in accordance with Article 4, paragraph 14, of the Paris Agreement, as appropriate; d) IPCC methodologies and metrics used for estimating anthropogenic greenhouse gas emissions and removals; e) Sector-, category- or activity-specific assumptions, methodologies and approaches consistent with IPCC guidance, as appropriate, including, as applicable: <ul style="list-style-type: none"> (i) Approach to addressing emissions and subsequent removals from natural disturbances on managed lands; (ii) Approach used to account for emissions and removals from harvested wood products; (iii) Approach used to address the effects of age-class structure in forests; f) Other assumptions and methodological approaches used for understanding the nationally determined contribution and, if applicable, estimating corresponding emissions and removals, including: <ul style="list-style-type: none"> (i) How the reference indicators, baseline(s) and/or reference level(s), including, where applicable, sector-, category- or activity-specific reference levels, are constructed, including, for example, key parameters, assumptions, definitions, methodologies, data sources and models used; (ii) For Parties with nationally determined contributions that contain non-greenhouse-gas components, information on assumptions and methodological approaches used in relation to those components, as applicable; (iii) For climate forcers included in nationally determined contributions not covered by IPCC guidelines, information on how the climate forcers are estimated; (iv) Further technical information, as necessary; g) The intention to use voluntary cooperation under Article 6 of the Paris Agreement, if applicable. <p>6. How the Party considers that its nationally determined contribution is fair and ambitious in the light of its national circumstances:</p> <ul style="list-style-type: none"> a) How the Party considers that its nationally determined contribution is fair and ambitious in the light of its national circumstances; b) Fairness considerations, including reflecting on equity; c) How the Party has addressed Article 4, paragraph 3, of the Paris Agreement; d) How the Party has addressed Article 4, paragraph 4, of the Paris Agreement; e) How the Party has addressed Article 4, paragraph 6, of the Paris Agreement. <p>7. How the nationally determined contribution contributes towards achieving the objective of the Convention as set out in its Article 2:</p> <ul style="list-style-type: none"> a) How the nationally determined contribution contributes towards achieving the objective of the Convention as set out in its Article 2; b) How the nationally determined contribution contributes towards Article 2, paragraph 1(a), and Article 4, paragraph 1, of the Paris Agreement. 	
<p>Output 2 – Produce the adaptation communication, that might be included as a component of the nationally determined contributions, referred to Article 7, paragraphs 10 and 11, of the Paris Agreement, that will cover the following key items:</p> <ul style="list-style-type: none"> a) National circumstances, institutional arrangements and legal frameworks, including: <ul style="list-style-type: none"> (i) Context information (ii) National long-term adaptation objectives (iii) Components of low-emission resilient development strategies (iv) Sub-national context 	

<ul style="list-style-type: none"> (v) Geography (vi) Climate (vii) Economy (viii) Population (ix) Information on how adaptation planning is informing national and/or sectoral development plans and implementation (x) Extreme weather events that have affected a country's adaptive capacity (xi) The role of adaptation planning in informing national and sectoral development; b) Impacts, risks and vulnerabilities, as appropriate, including: <ul style="list-style-type: none"> (i) Future scenarios and risks (ii) Key climate hazards (iii) Modelling, projections, and scenarios (iv) Impacts experiences and projected (v) Assessments of key economic, social and/or environmental vulnerabilities and risks (vi) Assessments of adaptive capacity, taking into account vulnerable people, places and ecosystems; (vii) Populations and sectors most at risk (viii) Information on limits of adaptation (ix) Information on approaches, methodologies and tools used for the assessments, and relevant uncertainties (x) Information on the limits of adaptation, and national assessments as well as global reports (xi) Information on climate impacts, risks and vulnerabilities (xii) Information on reduction of vulnerability (xiii) Information on nationally determined adaptation priorities and other hazards c) National adaptation priorities, strategies, policies, plans, goals and actions, including: <ul style="list-style-type: none"> (i) Domestic adaptation planning processes (ii) Implemented and planned actions, strategies and approaches (iii) Efforts to build resilience of socioeconomic and ecological systems (iv) Priority sectors and/or geographic areas (v) Information on the process to formulate and implement national adaptation plans (vi) Efforts to integrate adaptation into policies, programs and activities, in particular development planning (vii) Information on how a Party will follow a country-driven, gender-responsive, participatory and transparent approach for their adaptation actions, taking into consideration vulnerable groups, and integrating traditional knowledge and the knowledge of Indigenous peoples and local knowledge systems into relevant actions (viii) Institutional capacities to address climate change considerations at sub-national and sectoral level and to address cross-cutting issues and interdependencies related to climate change impacts across sectors (ix) Information on plans and actions to build resilience of socioeconomic and ecological systems, including through economic diversification and sustainable management of natural resources (x) Information relating to nationally determined adaptation priorities (xi) Development of national adaptation plans; policies; strategies and programmes d) Implementation and support needs of, and provision of support to, developing country Parties, including: 	
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<ul style="list-style-type: none"> (i) The costs of meeting those adaptation needs (financial, technology, and capacity-building) (ii) Domestic and international, public and private, resources needed for adaptation (international/national/sub-national, sectoral as available) (iii) Financial instruments and/or budget provisions enabling implementation of adaptation (iv) Domestic, international and private finance mobilization (v) Technology development and transfer measures and activities (vi) Support provided, needed and received (vii) Capacity-building provided, received and needed (viii) Information on projected costs of priorities (ix) Projected technical support, technology, capacity building needed <p>e) Implementation of adaptation actions and plans, including:</p> <ul style="list-style-type: none"> (i) Progress and results achieved; (ii) Adaptation efforts of developing countries for recognition; (iii) Cooperation on enhancing adaptation at the national, regional and international level, as appropriate; (iv) Barriers, challenges and gaps related to the implementation of adaptation; (v) Good practices, lessons learned and information-sharing; (vi) Monitoring and evaluation; <p>f) Adaptation actions and/or economic diversification plans, including those that result in mitigation co-benefits;</p> <p>g) How adaptation actions contribute to other international frameworks and/or conventions;</p> <p>h) Gender-responsive adaptation action and traditional knowledge, knowledge of indigenous peoples and local knowledge systems related to adaptation, where appropriate;</p> <p>i) Any other information related to adaptation.</p>	
Output 3 – Organize public consultations on draft NDC by mid-December 2019, with involvement of public sector, expert community and civil sector organizations.	
Final NDC provided by the end of December 2019 to the MADRM for being submitted to the UNFCCC on behalf of the Government of the Republic of Moldova.	Final report – end of December 2019

E. Institutional Arrangement

The contractor shall ensure timely delivery of outputs, when all reports must be submitted in English. The contractor will report to the EU4Climate Project National Coordinator and to the Climate Change, Environment and Energy Cluster Lead and will work in close coordination with the project team and national partners who will monitor and facilitate the work.

F. Duration of the Work

Tentative duration of the assignment will be 5 months (August – December 2019).

G. Duty Station

Duty station of the Project will be Chisinau (Republic of Moldova).

H. Qualifications of the Successful Contractor

The contractor will consist from a team of national consultants that would apply under the umbrella of one bidder (**company**) and will consist from key experts having the following qualifications:

(1) Team Leader / Manager

- Master's degree or equivalent in any of a wide range of disciplines including ecology, biology, agriculture, forestry, economics or any relevant to the assignment field;
- 5 years of proven professional experience in the field of climate change;
- 5 years of demonstrated experience in the project management;
- 3 years of demonstrated experience in projects with similar tasks (e.g., elaboration of intended nationally determined contributions, national communications and biennial update reports; establishing domestic monitoring, reporting and verification systems; implementation of low emissions development programmes and elaboration of nationally appropriate mitigation actions);
- Ability to establish and maintain productive partnerships with government executive officers and other national and international partners and stakeholders, ability to identify beneficiaries' needs, and to match them with appropriate solutions;
- Excellent organizational and analytical skills, high capacity to solve challenging issues, experience in planning, organizing and facilitating of round tables, public hearings or similar public multi-stakeholders events;
- Ability to plan and produce quality results to meet established goals, generates innovative, practical solutions to challenging situations;
- Ability to interact, establish and maintain effective working relations within the team to build trust, and to manage in a deliberate, transparent and predictable way;
- Deals openly, honestly and transparently with issues, resources and people;
- Excellent communication skills, including the ability to convey complex concepts and recommendations, both orally and in writing, in a clear and persuasive style tailored to match different audiences;
- Ability to plan, implement and monitor project activities by applying management skills;
- Ability to communicate and work effectively with a wide range of counterparts;
- Proven experience in developing of reports and strategic papers;
- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

(2) Administrative and Financial Expert

- University degree in accounting/economics/environmental management;
- 5 years of relevant work experience with international agencies, specifically in a field related to climate change or in a climate change related activity;
- 5 years of demonstrated experience as administrative and financial expert;
- 3 years of demonstrated experience in projects with similar tasks (e.g., elaboration of intended nationally determined contributions, national communications and biennial update reports; establishing domestic monitoring, reporting and verification systems; implementation of low emissions development programmes and elaboration of nationally appropriate mitigation actions);
- Excellent abilities to assist the team leader / manager in managing the proposed activities, in controlling the expenditures, execute the work of book keeping, track payment/invoices/receipts and reconcile all expenditures of funds, ensure proper accountability of received funds, prepare the expenditure statements in line with the UN implementing agencies budget codes, advise on the proper utilization of funds and sign on the accuracy of the expenditures along with the team leader / manager, assist the team leader / manager in preparing a work plan, project reports, financial statements, facilitate the process of recruitment of the national experts, arrange purchasing of office supply for the project purposes on a competitive basis and maintain inventory of non-expendable equipment, provide substantial support to the organization of the national workshops and round tables, provide general administrative support to proposed activities, perform other project-related duties as requested by team leader / manager;
- Excellent organizational skills, experience in planning, organizing round tables, public hearings or similar public multi-stakeholders events;
- Ability to communicate and work effectively with a wide range of counterparts;

- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

(3) GHG Inventory Expert – Land Use, Land-Use Change and Forestry (LULUCF) sector

- Master's degree or equivalent in environment protection or another related field;
- 5 years of work experience in the field of greenhouse gases inventories (land use, land-use change and forestry sector);
- 3 years of demonstrated experience in projects with similar tasks (elaboration of intended nationally determined contributions, national communications and biennial update reports; establishing domestic monitoring, reporting and verification systems; implementation of low emissions development programmes and elaboration of nationally appropriate mitigation actions);
- Experience in analysis and use of data sets using various tools and instruments (e.g., MS Excel, IPCC reporting software);
- Excellent analytical skills;
- Ability to organize, analyze, interpret, and utilize data and studies;
- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

(4) GHG Inventory Expert – non-LULUCF sectors (Energy, IPPU, Agriculture and/or Waste)

- Master's degree or equivalent in environment protection or another related field;
- 5 years of work experience in the field of greenhouse gases inventories (energy, industrial processes and products use, agriculture and/or waste sectors);
- 3 years of demonstrated experience in projects with similar tasks (elaboration of intended nationally determined contributions, national communications and biennial update reports; establishing domestic monitoring, reporting and verification systems; implementation of low emissions development programmes and elaboration of nationally appropriate mitigation actions);
- Experience in analysis and use of data sets using various tools and instruments (e.g., MS Excel, IPCC reporting software);
- Excellent analytical skills;
- Ability to organize, analyze, interpret, and utilize data and studies;
- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

(5) Climate Change Mitigation Expert – Land Use, Land-Use Change and Forestry (LULUCF) sector

- Master's degree or equivalent in any of a wide range of disciplines including forestry, biology, agriculture, environmental engineering, etc.;
- 5 years of work experience in the field of climate change mitigation (land use, land-use change and forestry sector);
- 3 years of demonstrated experience in projects with similar tasks (elaboration of intended nationally determined contributions, national communications and biennial update reports; establishing domestic monitoring, reporting and verification systems; implementation of low emissions development programmes and elaboration of nationally appropriate mitigation actions);
- Experience in analysis and use of data sets using various tools and instruments (e.g., MS Excel, IPCC reporting software);
- Excellent analytical skills;
- Ability to organize, analyze, interpret, and utilize data and studies;
- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

(6) Climate Change Mitigation Expert – non-LULUCF sectors (Energy, IPPU, Agriculture and/or Waste)

- Master's degree or equivalent in any of a wide range of disciplines including energy, transport, industrial engineering, agriculture, biology, environmental engineering, waste management, etc.;
- 5 years of work experience in the field of climate change mitigation (energy, industry, transport, buildings, industrial processes and products use, agriculture and/or waste sectors);

- 3 years of demonstrated experience in projects with similar tasks (elaboration of intended nationally determined contributions, national communications and biennial update reports; establishing domestic monitoring, reporting and verification systems; implementation of low emissions development programmes and elaboration of nationally appropriate mitigation actions);
- Experience in analysis and use of data sets using various tools and instruments (e.g., MS Excel, IPCC reporting software);
- Excellent analytical skills;
- Ability to organize, analyze, interpret, and utilize data and studies;
- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

(7) Climate Change Adaptation Expert

- Master's degree or equivalent in ecology, biology, geography, agriculture, water resources, human health or other relevant fields;
- 5 years of demonstrated experience in the field of climate change adaptation, at the national, sectoral and/or local level;
- 3 years of demonstrated experience in projects with similar tasks (elaboration of intended nationally determined contributions, national communications and biennial update reports; implementation of low emissions development programmes, national adaptation strategies and action plans, etc.);
- Experience in analysis and use of data sets using various tools and instruments (e.g., MS Excel, GIS technologies);
- Excellent analytical skills;
- Ability to organize, analyze, interpret, and utilize data and studies;
- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

(8) Climate Change Impacts, Vulnerabilities and Risks Assessment Expert

- Master's degree or equivalent in ecology, biology, geography, agriculture, water resources, human health or other relevant fields;
- 5 years of demonstrated experience in the field of climate change impacts, vulnerabilities and risks assessments, at the national, sectoral and/or local level;
- 3 years of demonstrated experience in projects with similar tasks (elaboration of intended nationally determined contributions, national communications and biennial update reports; implementation of low emissions development programmes, national adaptation strategies and action plans, etc.);
- Experience in analysis and use of data sets using various tools and instruments (e.g., MS Excel, GIS technologies);
- Excellent analytical skills;
- Ability to organize, analyze, interpret, and utilize data and studies;
- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

(9) Macroeconomic Analysis and Forecast Expert

- Master's degree or equivalent in any of a wide range of disciplines including economics, environmental economics, water economics, agricultural economics, industrial economics other relevant sciences.
- 5 years of professional experience in economical sciences;
- 3 years of experience in conducting macroeconomic analysis and forecasts;
- At least 1 year of demonstrated experience in projects with similar tasks (elaboration of intended nationally determined contributions, national communications and/or biennial update reports);
- Proven knowledge of relations between environmental features and socio-economic benefits;
- Experience in analysis and use of data sets using various tools and instruments (e.g., MS Excel, Statistical Analysis Tools, Vector Auto-Regression Analysis Tools, etc.);
- Excellent analytical skills;
- Ability to organize, analyze, interpret, and utilize data and studies;

- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

(10) Environmental Legislation Expert

- Master's degree or equivalent in environmental legislation, etc.;
- 5 years of experience in participating in Judicial Bodies and defending the legal interest of citizens and organizations in the field of environmental protection;
- At least 2 years of working experience in institutional consultancy, law-making on EU environmental laws and EU environmental and climate change acquis;
- Excellent analytical skills;
- Ability to organize, analyze, interpret, and utilize information and studies;
- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

(11) Gender Studies and Social Sciences Expert

- Master degree, or equivalent, in gender studies, social sciences, management, international studies, economic studies or political science, etc.;
- At least 2 years of relevant working experience in gender applicative studies research;
- Proven experience combining formal expertise on gender mainstreaming and gender equality with experience of applying these concretely to specific policy documents;
- Excellent analytical skills;
- Ability to organize, analyze, interpret, and utilize information and studies;
- Excellent knowledge of Romanian and Russian. English proficiency is an advantage.

I. Schedule of Payments

Payments will be provided in three tranches. The first disbursement will account for 15% of the budget negotiated for formulating the updated Nationally Determined Contribution of the Republic of Moldova under the 2015 Paris Agreement on Climate Change, in accordance with decisions 1/CP.21, 4/CMP.1, 9/CMP.1 and 18/CMP.1, upon the presentation of the Plan of Activities intended to be implemented by the selected company and/or by the team of independent experts, i.e. in August 2019. The second disbursement will account for 35% of the budget negotiated and will be performed upon the acceptance of the Mid-Term Report, i.e. in September 2019. The last disbursement of 50% will be issued after the satisfactory completion of the planned activities, i.e. in December 2019.

J. Application process

Interested companies shall submit the following documents:

- a) Company's/team's CV, including the CVs of its members;
- b) Brief description of why the Company's/team's considers themselves as the most suitable for the assignment, and a methodology and approach to complete the assignment;
- c) Financial Proposal that indicates the all-inclusive fixed total contract price, supported by a breakdown of costs, as per template provided;
- d) Copies of company registration documents;
- e) Reference to similar documents/studies/reports/policies/strategies developed or conducted.