**Terms of Reference**

**for a local consultant to undertake an analysis for the preparation of a review of Georgia’s existing NDC and to provide advisory services to MoENRP for planning NDC implementation**

**in the context of the GIZ-Project**

**‘Capacity Development for Climate Policy in Western Balkan, Central and Eastern Europe, and Central Asia’**

**PN: 12.9213.5-004.01**

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| **Technical Advisor:** | Martina Kolb and Ilka Starrost, GIZ  |
| **Location:** | Georgia  |
| **Languages Required:** | English  |
| **Expected Duration of Assignment:** | 29 May – 29 September 2017 |

1. **Background**

In preparation for the negotiations of the Paris Agreement, all UNFCCC parties elaborated and specified their „Intended Nationally Determined Contributions“(INDCs). All INDCs should include a GHG emission reduction component for the post-2020 period. Some Parties also included measures on adaptation in their INDC or included a component on adaptation. According to the decisions taken during the COP 19 and COP 20 respectively, Parties in a position to do so were to communicate their INDCs to the UNFCCC Secretariat by the first quarter of 2015, or at least well in advance of COP 21 in December 2015 in Paris. Developed countries (“Annex I countries”) and other major emitters were expected to come up with precisely defined and economy-wide climate change mitigation targets such as base year emissions target, base year intensity target or baseline scenario target. Less developed countries were asked to at least submit commitments to implement policies and/or mitigation actions.

INDCs were developed at the national level in the context of national development objectives and capacities. In addition to directly engaging in the global effort to tackle climate change, INDCs also serve other domestic economic, social and environmental priorities such as reduced energy costs, gains in energy efficiency, reduced countries’ vulnerability to energy price volatility and supply disruptions, reduced deforestation, improved air quality, improved public health and reduced health care costs, job creation, reduced traffic congestion, advanced rural development as a result of better land management practices and others.

In order to form a key input to the negotiations leading towards the 2015 agreement, INDCs were supposed to be communicated in a clear and transparent manner, so Parties and national stakeholders could well understand how the magnitude of emissions reductions associated with their contributions compares with those of other Parties and if the aggregate effect of all Parties’ INDCs reaches the global mitigation goal. Any INDC submission was thus needed to come together with specific “up-front information” describing the INDCs regarding the type of contribution, time frames and periods, scope and coverage, expected outcomes and any reference and accounting approaches used as well as considerations regarding the ambition and fairness of the INDC. INDCs were supposed to build upon findings and recommendations of existing National Communications to the UNFCCC, Biennial Update Reports, Technology Needs Assessments and other existing climate relevant analysis and research.

In Georgia, the Ministry of Environment and Natural Resource Protection (MoENRP) was the responsible institution for the preparation of the INDC in consultation and cooperation with other relevant stakeholders. The Georgian government submitted its INDC in time prior to the UNFCCC COP 22 in Paris in September, 2015. With the Paris Agreement coming into force in 2016, its Parties are now obliged to start preparations to implement their national contributions to the achievement of the envisaged goals of the agreement. Countries have to undergo a national ratification process of the Paris Agreement and submit their first NDC to the UNFCCC Registry by the time they ratify the agreement. The implementation process furthermore foresees a NDC updating cycle according to which countries are obliged to communicate an updated NDC by 2020 and every five years thereafter.

Georgia has finished the national procedures to accede to the Paris Agreement in February 2017. MoENRP envisages operationalizing its NDC through the development and implementation of a ‘Climate Action Plan’ (CAP) by the end of 2018. As one of the first steps, a review of the Georgian NDC is planned to be conducted starting in the second half of 2017. The review aims at an operationalization of the NDC and an identification of opportunities and necessities for further refinement in vision of the implementation of the Georgian contribution to the implementation of the UNFCCC Paris Agreement.

On behalf of the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), the project ‘Developing Capacities for Alignment with the EU Climate Targets in the Eastern Partnership Countries’ (EaP Climate) is implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. The project is part of the BMUB-financed Regional GIZ Program “Capacity Development for Climate Policy in Western Balkan, Central and East Europe, and Central Asia” and aims to provide technical assistance to the MoENRP for the elaboration of the CAP and the NDC implementation.

* 1. **Objectives**

Under direct supervision of EaP Climate and the Regional GIZ program ‘Capacity development for climate policy in Western Balkan, Central and East Europe, and Central Asia’, the objective of this assignment is to elaborate analytical background documents for the preparation of a review of the existing NDC and to provide advisory services to MoENRP for planning NDC implementation.

The local consultant will complete the following tasks:

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| 1. **Elaboration of analyses for the preparation of a review of Georgia’s existing NDC**
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| Tasks | Timeline |
| Elaborate an analysis of the alignment between the targets and measures outlined in the NDC with existing national development strategies and official sector planning documents (e.g. coherences of the targets, measures and overall goals, inclusion in the NDC or the national strategy/sector policy, respectively, financing mechanisms) | By end of June 2017 |
| Provide an overview of existing GHG mitigation scenarios in the national development strategies and official sector planning documents, including its underlying modelling system; This includes also GHG scenario modelling that does not focus on climate change mitigation, and an assessment of the comparability of the GHG mitigation scenarios applied  | By mid July 2017 |
| Elaboration of an overview of existing cost/benefit impact assessments of the GHG scenarios identified in task 2 | By end of July 2017 |
| Presentation of the results to MoENRP and (possibly) other stakeholders for discussion and decision making | mid August 2017 |

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| 1. **Provide advisory services to MoENRP and EaP Climate for planning NDC implementation**
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| Provide recommendations on how to best build awareness among stakeholders including different government ministries for the need for and benefits of climate change mitigation actions | September 2017 |
| Provide strategic and thematic advice regarding NDC implementation planning to mainstream and integrate the climate change goals of Georgia into relevant national planning and development processes considering:* + The scope and the formal status (approval, publication…) of the CAP
	+ The time frame (e. g. pre-2020 activities, post 2020 activities)
	+ The integration / Relation of the CAP with other relevant national processes including integration into national budgetary planning
 | September 2017 |
| Provide recommendations on how to set up an institutional structure including mandate for coordinating actions around the NDC and fostering their implementation (CAP implementation) | End of September 2017 |

* 1. **Reports/deliverables and timeframe**

*Deliverables*

The expert(s) will provide:

1. A presentation explaining progress and [interim] results of the project to stakeholders to one or more stakeholder meetings/workshops;
2. Participation in up to one stakeholder meeting to present and discuss developed recommendations, options and final results;
3. A review of the roadmap for the CAP elaboration considering work results under II.2
4. A final report including all work results, recommendations, feedback/comments from the partner and other stakeholders including an Executive Summary

*Timeline of Deliverables*

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| **Key Milestones**  | **Due date**  |
| 1. Assignment starts
 | 29 May 2017 |
| 1. Draft report on NDC and National strategy and sectoral policy alignment
 | 30 June 2017 |
| 1. Overview of existing GHG mitigation scenarios
 | By 15 July 2017 |
| 1. Draft Cost/benefit impact analysis
 | By 31 July 2017 |
| 1. **Submission of final reports for Tasks 2, 3, 4**
 | 31 August 2017 |
| 1. Recommendations for awareness building & advice regarding NDC implementation planning
 | 15 September 2017 |
| 1. Establish a mandate and proposal of an institutional structure for coordinating actions around the NDC and fostering their implementation (narrative text)
 | 15 September 2017 |
| 1. **Submission of final document of tasks 6 and 7**
 | 29 September 2017 |
| 1. **Final report of the assignment**
 | 29 September 2017 |

All deliverables shall be prepared in English and sent (by e-mail) to Martina Kolb (martina.kolb@giz.de) and Ilka Starrost (ilka.starrost@giz.de).

1. **Working Modalities**
* The expert(s) will directly support the climate change office under the MoENRP to ensure ownership and learning-by-doing
* The expert will work in close coordination with the local GIZ EaP Climate Project Team under direct supervision of Martina Kolb (Project Manager EaP Climate)
* Overall supervision for the assignment is provided by Martina Kolb and Ilka Starrost (Head of Program “Capacity Development for Climate Policy in Western Balkan, Central and East Europe, and Central Asia)
* In addition, the expert will work in close coordination with other national and international stakeholders as s/he might deem necessary and useful for an effective implementation of the assignment. GIZ will provide support identifying relevant stakeholders and will provide all relevant available documents.

Fulfilling the services of this contract requires a high degree of political sensitivity. (I)NDCs are strategic political documents so that the analysis of their content and the degree to which they reflect the available scientific evidence base inevitably enters politically sensitive terrain. This has to be accounted for in the fulfilment of the services of this contract at all times, and MoENRP’s ownership of the INDC review should be considered.

1. **Number of working days**

It is expected that the work will be carried out in up to 30 consultant days.

1. **Consultants’ qualifications**

The expert/s will have the following combined qualifications:

* Georgian National, fluent in Georgian and English;
* At least a Master’s degree and work experience in Georgia;
* experience in GHG inventory in the energy sector and other climate relevant sectors;
* Extensive experience in applying GHG reduction scenario models to identify cost and mitigation potential of energy sector;
* significant experience in economic analysis of policies and measures as well as financing options;
* At least 7 years of experience of working in climate change in mitigation;
* Extensive experience with INDC elaboration, NAMAs and MRV
* At least 7 years of experience in international development cooperation and capacity building activities