





First Annual Report

March 2020



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List of abbreviations

ADA Government of Austria

AVR Accreditation and Verification Regulation

CoM Covenant of Mayors

DoA Description of Action

E5P Eastern Europe Energy Efficiency and Environment Partnership

EAA Environment Agency Austria

EaP Eastern Partnership
EC European Commission

ECS Energy Community Secretariat ETS Emissions Trading System

EU European Union

EU4Climate European Union for Climate Programme

GCF Green Climate Fund

GEF Global Environmental Facility

GHG Greenhouse gases

ICTA International Chief Technical Advisor
IFIs International Financial Institutions

INDC Intended Nationally Determined Contributions

LEDS Low greenhouse-gas Emission Development Strategies

MEEP Ministry of Energy and Environmental Protection of Ukraine

MENR Ministry of Ecology and Natural Resources of Azerbaijan

MMR/MR Monitoring Mechanism Regulation

MNREP Ministry of Natural Resources and Environmental Protection of Belarus

MoARDE Ministry of Agriculture, Regional Development and Environment of Moldova

MoE Ministry of Environment of Armenia

MoEPA Ministry of Environmental Protection and Agriculture of Georgia

MoH Ministry of Health of Ukraine

MRV Monitoring, Reporting, and Verification

NAP National Adaptation Plan

NDCs Nationally Determined Contributions

 $NIF \, / \, NIP \qquad Neighbourhood \, Investment \, Facility \, / \, Neighbourhood \, Investment \, Platform$

NSSD National Strategy for Sustainable Development

ODS Ozone-depleting substances
SDGs Sustainable Development Goals

TACCC Transparency, Accuracy, Completeness, Compatibility, Consistency

ToR Terms of Reference
UN United Nations

UNDP United Nations Development Programme

UNDP IRH United Nations Development Programme – Istanbul Regional Hub

UNFCCC United Nations Framework Convention on Climate Change

Executive Summary

The present document is the first Progress Report of the EU-UNDP Project "EU4Climate", implemented by UNDP Istanbul Regional Hub for Europe and the Commonwealth of Independent States (UNDP IRH) and financed by the European Union (EU). This document provides an overview on progress during the period 14 December 2018 (date of agreement) to 31 December 2019 the first year of a four-year project (as per the EU-UNDP Agreement ENI/2017/387-538).

Project background and objectives

Project Title: EU4Climate							
EC/UNDP agreement r	EC/UNDP agreement no.: ENI/2017/387-538						
Zone benefiting from	the action/location: Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine						
Project duration	2018-2022						
Budgets Total budget EUR 8,800,000							
	EU budget contribution (max) EUR 8,000,000						

EU4Climate Action, funded by the EU as part of ENI East Regional Action Programme, aims to support the development and implementation of climate-related policies by the Eastern Partnership countries (Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, and Ukraine) which contribute to their low emission and climate resilient development and their commitments to the Paris Agreement on Climate Change (PA). Its ambition is to limit climate change impact on citizens' lives and make them more resilient to it. It identifies key actions and results in line with the PA, the "20 Deliverables for 2020"¹, and the key global policy goals set by the UN 2030 Agenda for Sustainable Development. The project also translates into action priorities outlined in the Eastern Partnership Ministerial Declaration on Environment and Climate Change of October 2016² and in the Presidency Conclusions of the Second Eastern Partnership Ministerial Meeting on Environment and Climate Change of November 2018³. It will also contribute to achieving the objectives set up in the Joint Communication: "Eastern Partnership policy beyond 2020: Reinforcing Resilience – an Eastern Partnership that delivers for all".⁴

The economies of the Eastern Partnership countries are characterized by high levels of energy intensity, 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 the whole of the society. For the EU and the Eastern Partner countries this provides important opportunities, notably for economic transformation, jobs and growth.

The project goal is to contribute to climate change mitigation and adaptation and to the development towards a low-emissions and climate-resilient economy in line with the PA and EU policies in EaP countries.

The action implementation **methodology** follows the logic of the PA 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, and the EU best practices will be shared.

The project operates at both regional and country level. It supports regional cooperation, learning, knowledge exchanges and policy dialogue among the beneficiary countries, as well as between the countries and the EU

¹ https://ec.europa.eu/neighbourhood-enlargement/sites/near/files/eap 20 deliverables for 2020.pdf

 $^{^2\,\}underline{\text{https://ec.europa.eu/environment/international_issues/pdf/declaration_on_cooperation_eastern_partnership.pdf}$

³https://eeas.europa.eu/headquarters/headquarters-homepage/52887/eastern-partnership-ministerial-meeting-environment-and-climate-change be

⁴ https://eeas.europa.eu/sites/eeas/files/1_en_act_part1_v6.pdf

partners. Regional/sub-regional exchanges and dialogues will be supported for each of the proposed seven thematic priority areas. The following table explains these objectives and the expected outcomes:

Thematic priority areas	Expected outcomes
Implementation and update of nationally determined contributions (NDCs) to the PA	Finalized/up-dated NDCs and national mid-century strategies and communicated to the UNFCCC
Development of mid-century, long-term low greenhouse gas emission development strategies (long-term LEDS)	Finalized/up-dated long-term LEDS. Improved inter- institutional awareness and coordination at political and technical level of the PA and the corresponding national commitments
Introduction of robust domestic emissions monitoring, reporting and verification (MRV) frameworks	Established or strengthened MRV systems, with countries getting on track with PA transparency requirements
Alignment with EU <i>acquis</i> included in bilateral agreements and Energy Community Treaty on Climate Action	Advanced alignment with EU <i>acquis</i> as provided by bilateral agreements with EU and in the context of the Energy Community Treaty
Mainstreaming climate in other policy sectors	Establishment of concrete sectoral guidelines for the implementation of the PA in each of the Eastern Partners, especially in the field of energy
Climate Investment	Developed pipelines of bankable projects contributing to the implementation of NDCs. Enhanced capacity of the governments for climate budget tagging
Adaptation planning	Developed national and transboundary adaptation strategies. Enhanced capacity of the governments for adaptation planning

Planned Project's results and outputs for 2019-2022

KEY RESULTS AND OUTPUTS

Result 1: Finalized or updated nationally determined contributions and national mid-century strategies and communicated to the UNFCCC

Result 2: Improved inter-institutional awareness and coordination at political and technical level of the PA and the corresponding national commitments

Outputs:

- Implementation and update of nationally determined contributions (NDCs) to the PA
- Development of mid-century, long-term LEDS by 2020 and in early 2021 (i.e. in accordance with the work plan on Armenia) with the technical assistance to be focused on Armenia, Azerbaijan, Belarus and Georgia

Result 3: Established or strengthened MRV systems, with countries getting on track with PA transparency requirements

Outputs:

- Introduction of robust domestic emissions MRV frameworks
- The regional members of the Energy Community (Georgia, Moldova and Ukraine) are encouraged to align their legislation with the EU Monitoring Mechanism Regulation⁵
- Alignment of countries' legislation with the new EU Energy Union Governance Regulation

⁵ To be replaced by the Energy Union Governance as of 01.01.2021

 Project work to be coordinated with the support the countries have been receiving from the GEF for the enhanced national UNFCCC reporting

Result 4: Advanced alignment with EU climate *acquis* as provided by bilateral agreements with the EU and in the context of the Energy Community Treaty on climate action that are not covered by the EU4Energy programme

Outputs:

• Alignment with EU *acquis* included in bilateral agreements and the Energy Community Treaty on Climate Action

Result 5: Establishment of concrete sectoral guidelines for the implementation of the PA in each of the Eastern Partners

Outputs:

- Mainstreaming climate in policy sectors
- Strengthened coordination between different parts of the government
- Ensure ownership of sectoral ministries
- Mainstream gender considerations into sectoral guidelines
- Consideration of the ClimaEast project to avoid duplication

Result 6: Increased mobilization of climate finance (potential NIF/NIP proposals and domestic resources)

Outputs:

- Development of bankable projects to meet financial investments for a shift to a low-carbon economy
- Cooperation with existing IFIs such as Green for Growth, E5P, and Smart Cities
- Promotion of climate finance instruments and tools that are 100% gender-responsive, and target and reaching community groups, grassroots women enterprises and sustainable development outcomes

Result 7: Adoption of national and sectoral adaptation plans

Outputs:

- Continuous iterative adaptation planning and action at the country level, and communication about those actions to the international community
- Local level integration into planning is highly promoted
- Planning and implementation in coordination with the GCF Readiness Support Programme in the GCF-eligible countries
- Regional knowledge transfer events on NAP to promote gender focal points in UNDP country offices and national partners

Overview of the project progress and planned activities

The activities planned under EU4Climate are in general on-track and implemented in the time frame discussed and agreed by the second Steering Committee Meeting (July 2019), with some delays under the following results:

- Result 1: Finalized or updated nationally determined contributions and national mid-century strategies and communicated to the UNFCCC;
- Result 3: Established or strengthened MRV systems, with countries getting on track with PA transparency requirements;
- Result 7: Adoption of national and sectoral adaptation plans.

Specifically, development of the NDC in Belarus was postponed due to the delayed project registration in the Government and internal changes in the focal ministry. The MRV activities in Armenia, Azerbaijan and Georgia were postponed to 2020, until after the regional MRV workshop planned for February 2020. In Ukraine, development of the NAP has been postponed due to changes in government and the merger of the Ministry of Energy and the Ministry of Ecology into the new Ministry of Energy and Environment.

At the time of writing of this report, the NDC workplan in Belarus was being re-validated with the Ministry of Natural Resources and Environmental Protection and the updated NDC is expected by November 2020. The Regional MRV workshop and two study tours to EAA and the EEA were undertaken during February 2020. The

regional MRV workshop was used as an inception event to start the regional activities on MRV and establish contacts between the focal ministries of the EaP countries and EAA. UNDP in Ukraine is in continuous contact with the Ministry of Energy and Environment to validate the workplan on developing the NAP.

Inception Phase

During the inception phase, national inception meetings were conducted in the six EaP countries (April-May 2019), followed by the regional inception workshop and the first meeting of the project's Steering Committee in May 2019 in Vienna, Austria. The regional Project Management Unit was established at UNDP IRH during the inception phase, as well as national project coordinators were contracted in most of the EaP countries. The Project's Annual Workplan covering April 2019 – June 2020 was approved by the Steering Committee during the inception phase.

Implementation Phase

The project implementation started on 1 October 2019 when the inception phase was concluded.

Three regional workshops were delivered in 2019: a) workshop on long-term climate change strategies and mainstreaming climate into sectoral policies (Chisinau, Moldova, 15-17 October 2019); b) workshop on adaptation planning and mainstreaming climate risks (Chisinau, Moldova, 30 October – 1 November 2019); c) workshop on nationally determined contributions (Tbilisi, Georgia, 18-19 November 2019). Further details are presented in Chapter 2.

The key achievements in the project for the <u>present</u> reporting period are summarized in the table below:

Output	Summary
NDC support	 Regional: NDC workshop conducted in Georgia, November 2019. Moldova: Draft NDC preparation was completed in December 2019.⁶
LEDS support	 Regional workshop on LEDS conducted in Moldova, 15-17 October 2019. UNDP Armenia selected a team of local consultants to develop National Programme on Energy Saving and Renewable Energy for 2021 to 2030. Draft document is expected by the end of 2020. A Brief Analytical Note was developed on the LEDS background and prospects in Armenia that presents the global grounds and commitment for developing an LEDS. UNDP Azerbaijan hired a local company to prepare a roadmap/plan to develop the country's LEDS. In addition, an international consultant was hired under the mainstreaming component to assist the company develop a roadmap on LEDS. The national workshop was organized in December 2019 to announce the launch of the LEDs roadmap development process. First draft of the document is expected in April 2020.
MRV	 Regional MRV workshop and study tour agenda and material were developed in December 2019. The events are to be delivered during the week of 17 February 2020 in Vienna and in Copenhagen. Partnership agreement concluded with the EAA to provide advice on MRV for Armenia, Azerbaijan, Belarus and Moldova. The work will be initiated during the Regional MRV workshop in February 2020; to be delivered during 2020-2021. UNDP in Azerbaijan hired a local consultant to conduct an assessment on the current state of MRV in the country. The initial report, including the gaps and recommendations, has been prepared and shared with the EAA for their feedback and advise on the report and further guidance on planning activities on MRV system. UNDP in Moldova has hired a team of local consultants to revise the Governmental Decision relating to GHG monitoring and transparency.

⁶ The draft NDC was presented to the focal ministry on 3 January 2020 and submitted to the UNFCCC Secretariat on 4 March 2020 (it has been uploaded into the NDC Interim registry on 5 March 2020)

EU acquis Partnership agreements concluded with the ECS and EAA to provide advice on EU acquis alignment. The first deliverable – gap analysis of the relevant national legislation in Georgia, Moldova, and Ukraine – was provided by the ECS in December 2019. The ECS plans to finalize developing the roadmap for implementing the relevant EU acquis in Georgia, Moldova and Ukraine in March-April 2020. UNDP in Azerbaijan hired a team of local consultants to analyse the national legislation and policies, identify gaps and provide initial recommendations on the legislative alignment with the EU on climate. The report has been prepared and shared with the focal ministry for review. The report was communicated to the EAA for their further guidance and actions on preparing a roadmap to assist the country align its legislation with the EU. In addition, a workshop was organized in Baku, Azerbaijan in December 2019 with the participation of national stakeholders to discuss and exchange ideas on national legislation, policy framework and institutional capacity of Azerbaijan on climate change. UNDP Georgia has hired a national expert to design a sub-legal act (in the form of technical regulation) for controlling certain F-gases to harmonize Georgia's F-gas regulatory framework with the EU's Regulation. A draft legal act is planned to be developed by March 2020. UNDP in Moldova has hired an international expert to design a fully-fledged integrated F-gas database system and a harmonized reporting system for the Republic of Moldova. Climate UNDP in Azerbaijan hired a team of local consultants to conduct situational analysis mainstreaming on the major sectors of the country. In parallel, an international consultant was hired to provide his guidance and support on developing a roadmap on LEDS and recommendations on mainstreaming climate change into the major policy sectors of the country. The report on recommendations is due to be submitted by late August 2020. In December 2019, the national workshop on mainstreaming of climate change into the economy, policy and priority sectors of the country and analysis of the current situation was organized in Baku. UNDP in Moldova has hired in November 2019 an international expert to provide guidance and to support development of a climate change mainstreaming plan into the waste sector's policies, strategies and programmes, including advice on investment planning and mobilization of climate finance. Recommendations are expected to be provided by end of June 2020. Climate A report on Financial Tools for Promotion of Climate Change Technology Transfer investment was developed by UNDP Armenia in Q4 2019. It outlines the existing financing products as classified by their types, target projects and implementing financial institutions in Armenia. Also, recommendations were produced on the areas to promote actions for the application of innovative mechanisms and enhancement of the financing for mitigation and adaptation in the country. A local consultant was hired by UNDP in Azerbaijan to analyse the capacity of state financial institutions, the challenges and prospects of developing the capacity of the government to develop a pipeline of projects, the current budget tagging systems used by the government of Azerbaijan to track the state budget expended annually. Adaptation Regional workshop on adaptation conducted on 30 October-1 November 2019 in Moldova. Communications workshop conducted by UNDP IRH in September 2019 (Brussels). **Communications** The project's draft communications plan provided to EC in November 2019. Project Kick-off meetings in six EaP countries held during April-May 2019 (Yerevan, management Armenia; Baku, Azerbaijan; Minsk, Belarus; Tbilisi, Georgia; Chisinau, Moldova; Kyiv, Ukraine). Regional kick-off and first meeting of SC in May 2019 in Vienna, Austria. Regional project manager and associate hired as of July 2019. First annual workplan approved by the 2nd SC meeting in July 2019.

 National coordinators and associates were hired in Armenia, Azerbaijan, Belarus, Georgia and Moldova during 2019. In Ukraine national UNDP officer was appointed as acting coordinator.

Information on the progress achieved under each of the project's outputs, challenges during implementation and the measures taken is provided in Chapter 2, Progress on Activities and Outputs.

Emerging challenges and measures taken

During this reporting period the main challenge faced by the project was related to the political and administrative reforms and staff turnover in the focal ministries of the EaP countries. Specifically, a new government was formed in Moldova in November 2019. However, the focal point of EU4Climate did not change in 2019. In Ukraine, the new Cabinet of Ministers was formed in August 2019, resulting in a change of the project's focal point in the newly formed Ministry of Energy and Environment Protection. In Georgia the focal point has left the Ministry of Environment and Agriculture as of December 2019⁷. To ensure continuity of the project's activities the UNDP country offices has been in regular, continuous contact with the respective ministries and their focal points. Detailed information on country-specific challenges and measures taken is provided under Chapter 3 of this report.

At the time of writing this report, the epidemic situation caused by the spread of the COVID-19 virus has substantially impacted all the EaP countries. As of March 2020, EaP countries have introduced emergency measures to contain the spread of the coronavirus. Since the countries have limitations imposed on in-person meetings, as well as international and domestic travel, this will have substantial impact on the activities of EU4Climate both at the regional level and in the EaP countries. It is not clear at the time of preparing this report when the epidemic-related emergency restrictions would be lifted. Therefore, it is assumed that all project activities at least until August 2020 shall be conducted in virtual and/or video conference mode.

Cooperation with other partners and projects

To fulfil the DoA requirements, coordination and synergies with other relevant ongoing initiatives were ensured during 2019. Representatives of the EC and EU Delegations in the EaP countries have attended and presented during the project's key regional and national events. Day-to-day contact is established between UNDP Country Offices in the EaP region and the respective EU Delegations. UNDP in the EaP countries are in continuous contact with the respective EU Delegations regarding all media activities, the project's visibility, and technical outputs of the project. All press releases and media activities are consulted and agreed between UNDP Country Offices and EU Delegations.

UNFCCC representatives have been involved in delivering all regional workshops of EU4Climate in 2019, contributing with presentations on the Enhanced Transparency Framework, adaptation planning and addressing gender issues. Other partner organizations involved in conducting the regional events in 2019 are: Green Climate Fund, ESP Fund, ECS, NDC Partnership, and the World Resource Institute. Representatives of the Civil Society Forum and the Covenant of Mayors East (CoM East) have participated in the regional events conducted in 2019. EU4Climate has participated in the Inception Meeting of EU4Environment project.

More details about the synergies between EU4Climate and other projects and partners can be found in Chapter 5, Annex. Cooperation with other partners and projects.

Project visibility

During the project implementation a number of communication tools were used to strengthen the project visibility and to reach relevant target audiences. A special **Workshop for Communications Officers** took place at the UN Office in Brussels on 19 September 2019, defining strategic objectives, content goals and target audience

⁷ Note: new focal point was appointed by the Ministry of Environment and Agriculture of Georgia in January 2020

for the project communications. The outcome of the workshop helped define the updated Communications and Visibility Plan, as well as the Visibility Guide for Country Offices. The Communications and Visibility Plan was finalized and circulated to UNDP Country Offices in March 2020. Further modifications to the communications plan may be necessary, depending on the scale of the pandemic situation emerging in March 2020.

The project was mentioned in several media outlets, with over 20 articles or blogs with reference to the Regional workshops, in both traditional and social media. UNDP Country Offices developed their own social media platforms for the promotion of the project. The EU4Climate website is currently under development and is expected to be online in May 2020.

Detailed information on the project visibility events during the reporting period is provided under Chapter 6 of this report.

1. Introduction

Report objective and structure

This document is the first Annual Progress Report of the EU-UNDP Project "EU4Climate", directly implemented by the UNDP Istanbul Regional Hub for Europe and the Commonwealth of Independent States (UNDP IRH) and financed by the European Union (EU). The document provides an overview of progress during the period 14 December 2018 (date of agreement) – 31 December 2019, as per the EU-UNDP Agreement ENI/2017/387-538.

The structure of the report is as follows:

Chapter 2 - Overview of results/targets/achievements as per the logframe - provides a brief summary on the indicators.

Chapter 3 - Progress on activities and outputs - provides details on the achievements of the project during the reporting period within each of the Project Outputs, including status of progress indicators, and also gives an overview of the activities to be carried out until the end of the project.

Chapter 4 - Emerging challenges and measures taken - summarizes the issues raised during the project implementation and how they need to be/were addressed.

Chapter 5 - Time Schedule - The tentative schedule of the project events is given in a table form.

Chapter 6 - Communication and Visibility Action - activities undertaken as well as further planning are described.

Chapter 7 - The Financial Report - provides an overview of project expenditures incurred since the start of the project.

Annexes

2. Overview of results/targets/achievements as per the logframe

The overall goal of the EU4Climate project is enhanced resilient and low carbon development in the six EU Eastern Partnership countries (EaP). The overall objectives of the project, according to the Logical Framework, are low-emissions and climate resilience to be integrated into development strategies and plans in six EaP countries through improved and consolidated climate policies and legislative alignment. This will support the implementation of the countries' commitments to the Paris Agreement on Climate Change (PA), and the key global policy goals set by the UN 2030 Agenda for Sustainable Development. The project also translates into action priorities outlined in the Eastern Partnership Ministerial Declaration on Environment and Climate Change of October 2016⁸ and in the Presidency Conclusions of the Second Eastern Partnership Ministerial Meeting on Environment and Climate Change of November 2018⁹. It will also contribute to achieving the objectives set up in the Joint Communication: "Eastern Partnership policy beyond 2020: Reinforcing Resilience – an Eastern Partnership that delivers for all" 10.

The concrete outcomes through which the project will achieve the above objectives is by the following envisaged outcomes:

- a) An enhanced capacity of countries to develop and implement climate policy and to meet their commitments under the Paris Agreement;
- b) An enhanced transparency on emissions and climate action;
- c) Mainstreaming climate in sectoral policies, such as energy, transport and agriculture;
- d) Advanced implementation of climate-related provisions of bilateral agreements with the EU and in the framework of the Energy Community Treaty.

To track the achievements of different outcomes, a set of quantitative and qualitative indicators were established to be used on a regular basis to monitor progress. The activities, in order to achieve the above outcomes, started in the last quarter of 2019. Although this was a very short time to have significant results to be reported in this first-year report, the activities set the basis for the project's future successful progress. The activities were focused to build initially the capacity of the policymakers and relevant stakeholders in various areas through regional and national workshops. In order to apply the best international and EU practices, throughout the project several partnership agreements were concluded. Also consultants were hired to support the analytical work and gap analysis which was undertaken. One big achievement to date is the completion and submission to the UNFCCC of an enhanced second NDC in early 2020, whilst progress on NDCs preparation was made in two other countries.

Below are some of the results achieved in 2019 as per each of the indicators in the Project's Logical Framework.

1. Levels of GHG emissions reported to UNFCCC

The levels of GHG emissions by the countries are regularly defined and submitted to the UNFCCC Secretariat. At this stage of the project's implementation it is not possible to apply this indicator as the emissions levels for 2019 will be available in the countries' national reporting to the UNFCCC in the period 2023-2026.

2. Enhanced capacities of six EaP countries to plan, implement, monitor and report on the climate change adaptation action

 $^{{}^{8}\,\}underline{\text{https://ec.europa.eu/environment/international issues/pdf/declaration on cooperation eastern partnership.pdf}}$

⁹https://eeas.europa.eu/headquarters/headquarters-homepage/52887/eastern-partnership-ministerial-meeting-environment-andclimate-change be

¹⁰ https://eeas.europa.eu/sites/eeas/files/1_en_act_part1_v6.pdf

Under this indicator, the six EaP countries should be on track with the development of their NDCs in its adaptation part, their timely submission to UNFCCC, and with their NAPs development. The capacities of the countries in these areas were enhanced through a regional workshop on adaptation in Moldova.

Moldova finalized its NDC (with an adaptation component) for submission to UNFCCC in early 2020. Georgia and Ukraine have initiated work for updating the NDC (including an adaptation component) with the expected submission in 2020.

As of December 2019, Moldova had already a NAP developed in 2017. A workplan on NAP development for Ukraine was submitted for validation by the Ministry of Energy and Environment. No NAPs are available in the other four EaP countries.

At the end of the project, this indicator should show if in the six EaP countries there are finalized nationally determined contributions with adaptation components, and that NAPs have been communicated to the UNFCCC.

3. Status of nationally determined contributions, national mid-century strategies and NAPs communicated to the UNFCCC in 6 EaP countries

All the beneficiary countries submitted their INDCs for the COP21 (2015), have ratified the Paris Agreement and have their first NDCs. They are supposed to submit their second NDCs by the end of 2020 and to have in place LEDS and NAPs for the NDC implementation. Most EaP countries require capacity building and institution strengthening support for the implementation of these Paris commitments.

In 2019 the project enhanced the capacity of the policymakers and relevant stakeholders through a regional NDC workshop conducted in Georgia. For the enhanced NDC preparation, international consultants were appointed and a draft second NDC was completed in Moldova.

In regard to the capacity building for development of low emissions development strategies (LEDS), representatives of all six EaP countries participated in a regional workshop on LEDS held in Moldova.

Preparatory activities took place in Armenia to analyse background and prospects for LEDS development and development of a National Programme on Energy Saving and Renewable Energy for 2021 to 2030 was initiated.

In Azerbaijan preparation of a roadmap/plan to develop the country's LEDS was initiated with a national workshop.

For climate mainstreaming in different sectors of the countries, in 2019 a few activities took place. In Azerbaijan, a capacity building national workshop on mainstreaming of climate change into the economy, policy and priority sectors of the country and analysis of the current situation was organized in Baku. A situational analysis on the major sectors of the country was undertaken. In Moldova a plan for waste sector guidance for mainstreaming climate change into the sector's policies, strategies and programmes, including advice on investment planning and mobilization of climate finance was initiated. Recommendations are expected to be provided by end of June 2020.

At the end of the project, this indicator should show if in the six EaP countries there are finalized nationally determined contributions, national mid-century strategies (LEDS) and NAPs have been communicated to the UNFCCC.

4. Level of institutional capacities in the six EaP countries for the implementation of the Paris Agreement

All countries should track (monitor, report and verify) the implementation of their NDCs under the Transparency Framework established under the Paris Agreement.

To enhance the level of institutional capacities of the six EaP countries in 2019, preparations started for a regional MRV workshop and a study tour in Vienna and in Copenhagen in 2020. In order to apply the best international and EU practices, a partnership agreement was concluded with the EAA to provide advice on MRV

for Armenia, Azerbaijan, Georgia and Moldova. Additionally, in Azerbaijan an initial report on the current state of MRV in the country, including gaps and recommendations, was prepared. In Moldova a revision of the Governmental Decision relating to GHG monitoring and transparency started.

The project's substantial activities aimed at enhanced transparency will be started in 2020 with a regional MRV workshop and study tours to Environment Agency Austria and to the European Environmental Agency. The scorecard to evaluate the effectiveness of the project in building institutional capacity of the beneficiary countries' governments is planned to be developed in 2020.

By the end of the project, under this indicator, at least 4 EaP countries are to establish national systems for implementing the Paris Agreement Transparency Framework (Ukraine and Belarus as Annex-I countries are not included as they have MRV systems in place; these two countries will benefit from the regional capacity building efforts).

5. Level of alignment with EU *acquis* as provided by bilateral agreements with the EU and in the framework of the Energy Community Treaty

At the beginning of the project, no beneficiary country has fully aligned legislation with the respective EU *acquis* outlined in the bilateral agreements.

In 2019, in order to provide advice on EU *acquis* alignment, partnership agreements were concluded with the ECS and EAA. The first deliverable – gap analysis of the relevant national legislation in Georgia, Moldova, and Ukraine – was provided by the ECS. The ECS plans to finalize developing the roadmap for implementing the relevant EU *acquis* in Georgia, Moldova and Ukraine in March-April 2020.

In Azerbaijan consultants analysed the national legislation and policies, identified gaps and provided initial recommendations on the legislative alignment with the EU on climate. In addition, a workshop was organized in December 2019.

Georgia has started to design a sub-legal act for controlling certain F-gases in order to harmonize Georgia's F-gas regulatory framework with the EU's Regulation. A draft legal act is planned to be developed by March 2020. Moldova is designing a fully-fledged integrated F-gas database system and a harmonized reporting system.

By the end of the project, one of the expected result is to ensure that the EaP countries are on track with the regulatory reform to align with the EU *acquis* as provided by the bilateral agreements with the EU and the Energy Community Treaty on Climate Action.

6. Level of mobilization of new climate finance resources by countries since the start of the project

Substantial climate finance activities under the EU4Climate project are expected to begin in 2020.

In 2019, for Armenia a report on Financial Tools for Promotion of Climate Change Technology Transfer was developed. It outlines the existing financing products as classified by their types, target projects and implementing financial institutions in Armenia. Also, recommendations were produced on the areas to promote actions for the application of innovative mechanisms and enhancement of the financing for mitigation and adaptation in the country.

For Azerbaijan, the capacity of state financial institutions, the challenges and prospects of developing the capacity of the government to develop a pipeline of projects, and the current budget tagging systems used by the government of Azerbaijan to track the state budget expended annually, were analysed.

Detailed information on the results achieved in 2019 are shown in various tables, including the Executive Summary, throughout the report.

The project's Logical Framework was revised upon request of the European Commission by the Project Management Unit. The revised Logical Framework including indicators and results achieved in 2019 is presented below.

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of	Assumptions
					verification	
Overall objective: Impact						
Project Goal: Enhanced resilient and low carbon development in the six EU Eastern Partnership countries	Levels of GHG emissions reported to UNFCCC ¹¹	Armenia (2014): 9,973.57 kt CO2e Azerbaijan (2013): 53,889 kt CO2e Belarus (2017): 93,959.64 kt CO2e Georgia (2015): 13,707 kt CO2e Moldova (2016): 13,658 kt CO2e Ukraine (2017): 310,300 kt CO2e	Six Eastern Partnership countries are on track with the implementation of their NDCs and with their reporting commitments under the Paris Agreement	Emissions levels for 2019 will be available in the national reporting in 2023-2026	National Communication s to the UNFCCC; National reports on the implementatio n of the Paris Agreement	Policy priorities in six beneficiary countries do not change. Political, social and economic stability is maintained in the region. Interest in cooperating with the EU is maintained. No major disasters / extreme weather events or other force majeur resulting in temporary disruption of the government operations and/or budgetary constraints.
Project Objective: Low- emissions and climate resilience objectives are integrated into development policies/plans in six EaP countries through improved and consolidated climate policies and legislative alignment	Enhanced capacities of six EaP countries to plan, implement, monitor and report on the climate change adaptation action.	Moldova has a NAP developed in 2017; no NAPs in the other five EaP countries.	Six Eastern Partnership countries are on track with the implementation of their NDCs and with their reporting commitments under the Paris Agreement.	No new NDCs or NAPs submitted to UNFCCC in 2019. Submission of updated NDCs is due in 2020.	National Communication s to the UNFCCC; National reports on the implementatio n of the Paris Agreement, National sustainable development	

 $^{^{11}}$ Emissions data provided according to the latest available national reporting to UNFCCC

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of verification	Assumptions
					strategies/plan s/reports	
Overall objective(s): Outcom	es				<u> </u>	
An enhanced capacity of countries to develop and implement climate policy and to meet their commitments under the Paris Agreement; An enhanced transparency of emissions and climate action; Mainstreaming climate in sectoral policies, such as energy, transport and agriculture; Advanced implementation of climate-related provisions of bilateral agreements with EU and in the framework of the Energy Community Treaty.	(i) Status of nationally determined contributions, national mid-century strategies and NAPs communicated to the UNFCCC in 6 EaP countries	2017: (i) All beneficiary countries have submitted their iNDCs for the COP21, have ratified the Paris Agreement and have their NDCs. Moldova has an updated LEDS and NAP. Institutional arrangements for climate policy development and implementation are varied across countries. Most countries require capacity building and institution strengthening support for effective implementation of their Paris commitments.	(i) Finalized nationally determined contributions, national mid-century strategies and NAPs communicated to the UNFCCC (6 countries)	No new NDCs or NAPs submitted to UNFCCC in 2019. Submission of the updated NDCs to UNFCCC is due in 2020. Moldova finalized its NDC for submission to UNFCCC in early 2020. Georgia and Ukraine have initiated work for updating the NDC with the expected submission in 2020.	National Communication s to the UNFCCC; National reports on the implementatio n of the Paris Agreement	Policy priorities in six beneficiary countries do not change. Political, social and economic stability is maintained in the region. Interest in cooperating with the EU is maintained. Decision-making by recipient authorities is overall timely and coherent. Alignment with needs identified by the government translate into full support by the authorities in the implementation phase. Selected governance and
	(ii) Level of institutional capacities in the six EaP countries for the implementation of the Paris Agreement	(ii.a) As Annex-I countries, Ukraine and Belarus have basic MRV systems in place. Armenia, Azerbaijan,	(ii.a.) At least 4 EaP countries have established national systems for implementing the Paris	Activities aimed at enhanced transparency will be started in 2020. Agendas were developed in December	National Communication s to the UNFCCC	implementation arrangements are effective and not contested by beneficiary countries.

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of	Assumptions
					verification	
		Georgia and Moldova	Agreement.	2019 for the following	National	
		have no such system in	Transparency Regime in	regional events for: a)	reports on the	
		place, but have started	line with UNFCCC	Regional MRV workshop	implementatio	
		establishing them.	requirements.	in 2020; b) Study tour to	n of the Paris	
				Environment Agency	Agreement	
				Austria in 2020; c) Study		
				tour to European		
				Environmental Agency		
				in 2020.		
		(ii.b) Institutional	(ii.b) 50% increase in	Armenia and Azerbaijan	Completed	
		capacity scorecard for	institutional capacity	have developed gap	institutional	
		Paris Agreement	for the implementation	analysis of the national	capacity	
		Implementation will be	of the Paris Agreement	MRV systems, to be	scorecards for	
		developed in Year 1 of	measured through an	further elaborated by	all six EaP	
		the project. Baseline	institutional capacity	the Environment	countries	
		level to be established	scorecard to be	Agency Austria in 2020.		
		in Year 1 of the project.	developed in Year 1.	Moldova has conducted		
				a gap analysis of the		
				national MRV system in		
				2019; further work to		
				develop proposals on		
				improving the national		
				MRV system is to be		
				done in 2020.		
				Institutional capacity		
				assessment scorecard		
				and assessment		
				methodology will be		
				developed by mid-2020		
				and piloted in the next		
				reporting period.		
1						

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of verification	Assumptions
	(iii) Level of alignment with EU acquis as provided by bilateral agreements with EU and in the framework of Energy Community Treaty	(iii) No beneficiary country has a fully aligned legislation with the EU <i>acquis</i> outlined in the bilateral agreements	(iii) Countries are on track with the regulatory reform to align with EU acquis as provided by bilateral agreements with EU and Energy Community Treaty on Climate Action	Gap analysis for the implementation of EU Climate acquis in Georgia, Moldova, Ukraine developed by the Energy Community Secretariat in December 2019. National gap analysis for regulatory alignment was conducted in	National reports on regulatory alignment with EU acquis and Energy Community Secretariat	
	(iv) Level of mobilization of new climate finance resources by countries (including under NIF/NIP) since the start of the project, EUR	(iv) Armenia is the only country in the region that mobilized new GCF resources for a climate change mitigation project.	(iv) New climate finance resources mobilized by countries (including under NIF/NIP), EUR	Azerbaijan. Activities related to climate finance are expected to begin in 2020	National Communication s to the UNFCCC; National reports on the implementatio n of the Paris Agreement	
Outputs:						
Output 1. Implementation and update of nationally determined contributions (NDCs) to the Paris Agreement	Availability of NDC implementation plans/roadmaps	No NDC implementation plans developed	At least 2 NDC implementation plans developed in EaP countries	No NDC implementation plans developed in 2019. The process of NDC update is in progress. Moldova finalized its NDC update	National reporting to UNFCCC under the Paris Agreement	Governments are committed to increase the ambition of their NDC targets Staff turnover at the government agencies

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of verification	Assumptions
1.1. Two regional training and knowledge exchange			750	(2d NDC) with the EU4Climate support.		involved in the climate policy development and
workshops on the NDC implementation and reporting to UNFCCC. 1.2. Support to NDCs implementation in at least four Eastern Neighbourhood countries 1.3. Public awareness on NDCs for private sector,	Level of knowledge and institutional capacities for sectoral implementation of NDCs (measured through capacity scorecard)	Baseline to be established during the first year of the project	75% increase over baseline (75%) as of 2022	Baseline to be developed in 2020	Workshop reports Institutional capacity assessment scorecards/rep orts	implementation remains limited. Sufficient buy-in from the sectoral ministries (e.g. energy sector) The developed NDCs and implementation plans are
academia, NGO community and for other relevant stakeholders.	Level of awareness and buy in of the targeted national private sector and other stakeholders in the NDC implementation	Baseline to be established during the first year of the project	50% increase over baseline (75%) as of 2022	Methodology for the assessment and baseline to be established in 2020	Institutional capacity assessment scorecards/rep orts	adopted and submitted on time. Ministries/government agencies are willing to participate in a holistic "allof-the-government"
	Number of training and awareness events directly supported by the project / number of decision makers and practitioners benefiting from capacity building	No trainings conducted	6 events in each country / 50 decision-makers/stakeholders benefiting from trainings in each country (6 / 50 in each country) conducted as of 2022 50% increase of private sector and other stakeholders awareness	28 decision makers/stakeholders from EaP countries trained at the regional NDC workshop. Armenia: 12 government officials trained on the NDC implementation and enhancement through the national NDC workshop.	Workshop reports Targeted private sector questionnaire	approach to climate action. No institutional disputes among various government stakeholders.

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of	Assumptions
			over baseline as of 2022		verification	
Output 2. Development of mid-century, long-term low greenhouse gas emission development strategies (long-term LEDS) 2.1. Regional training workshops for six beneficiary countries on the LEDS development process. 2.2. National technical roundtables	Status of LEDSs in Armenia, Azerbaijan, Belarus and Georgia	No LEDS developed in Armenia, Azerbaijan, Belarus. LEDS update process in Georgia not initiated	4 LEDS developed and submitted for government approval (Armenia, Azerbaijan, Belarus, Georgia)	No new LEDS developed or updated in Armenia, Azerbaijan, Belarus and Georgia in 2019	UNFCCC Registry	No significant staff turnover in the national entities hampering retention of the knowledge and experience on LEDS Sufficient level of institutional cooperation among participating government entities. No delays due to heavy
2.3. Development of midcentury, long-term LEDSs in Armenia, Azerbaijan, Belarus and Georgia	government officials and planning practitioners trained in the development of LEDS	conducted	conducted, 60 government officials and planning practitioners trained	on Long-term, Low Greenhouse Gas Emissions Development Strategies and the Mainstreaming of Climate Policies took place on 15-17 October 2019 in Chisinau, Moldova. 60 participants attended including 27 Governmental officials (9 from Moldova, 5 from Armenia, 4 from Azerbaijan, 3 from Belarus, 3 from Georgia	workshop reports. LEDS Guidebook	bureaucratic procedures within the beneficiary governments.

Objectives / Outputs /	Indicators	Baselines	Targets	Results in 2019	Sources and	Assumptions
Activities		(incl. reference year)	(incl. reference year)		means of	
					verification	
				and 3 from Ukraine).		
				The women		
				participation rate was		
				46.7% (28 women		
				among 60 participants).		
Output 3. Introduction of	State of the domestic	No analysis of the	Robust domestic	Draft agenda for the	National	No significant staff turnover
robust domestic emissions	emissions MRV	national MRV systems	emissions MRV	regional MRV workshop	reporting to the	in the national entities
monitoring, reporting and	frameworks in EaP	performed in the EaP	frameworks (GHG	was developed in 2019;	UNFCCC	hampering retention of the
verification (MRV)	countries	countries	inventories) developed	the event is to be		knowledge and experience
frameworks			in 5 beneficiary	delivered in early 2020.	Workshop	on MRV
			countries.	Armenia and Azerbaijan	reports	
Activities:				have developed gap		Private sector in the
3.1. A regional				analysis of the national	E-publication of	beneficiary countries actively
workshop/training on MRV				MRV systems, to be	the guidelines	participates in the project
(GHG inventory) systems				further elaborate by the	for private	and is committed to meet
according to the UNFCCC				EAA in 2020. Moldova	sector	the national reporting
requirements				has conducted gap		requirements
3.2. A study tour				analysis of the national		
(preferably) to the EEA in				MRV system in 2019.		Proposals for the
Copenhagen to learn about				Further work to develop		enhancement of national
the MRV system in the EU				proposals on improving		MRV (GHG inventory)
3.3. Review/gap analysis of				the national MRV		systems are endorsed by the
the existing MRV systems				system is to be done in		governments.
(GHG inventory)				2020.		
3.4. Proposals for national	Cutal and a later	Nia autola // * *	Coddon on the dist	The condition to the condition		
MRV (GHG inventory)	Guidance/training	No guidance/training	Guidance/training	The work to be initiated		
systems in line with the	materials for private	material available in the	materials for private	in 2020		
UNFCCC transparency	sector on incorporation	EaP countries	sector on MRV			
requirements	of GHG emission		developed and			
	reporting requirements		presented in 6 EaP			
			countries			

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of	Assumptions
Activities		(inci. reference year)	(inci. reference year)		verification	
3.5. Trainings of MRV experts 3.6. Training materials for the private sector stakeholders on their contributions to national GHG inventories	into corporate reporting. Number of government officers/practitioners trained / Number of training events on MRV	No MRV training events	At least 100 sectoral government officers/practitioners trained 5 trainings conducted on MRV for sectoral government agencies e.g. energy, transport, agriculture, forestry.	Regional training events (workshop and study tour) are planned for February 2020. In Moldova, a national consultative workshop conducted with the purpose to outline the legislative gaps against the Coverage Expansion of the Current MRV System to Meet the Requirements of the ETF of PA on 16 December 2019; 35 participants attended.		

Objectives / Outputs /	Indicators	Baselines	Targets	Results in 2019	Sources and	Assumptions
Activities		(incl. reference year)	(incl. reference year)		means of verification	
Output 4. Alignment with	Level of alignment with	No roadmaps	References to the	Gap analysis for EU	National	No major external factors
EU <i>acquis</i> included in	EU <i>acquis</i> and Energy	developed for the	specific laws will be	acquis alignment	policies and	influence the pace of
bilateral agreements and	Community Treaty.	alignment with EU	added in the roadmaps	developed by the	legislation	regulatory alignment
Energy Community Treaty	Number of laws,	acquis	for alignment with EU	Energy Community		reforms.
on Climate Action	legislative/regulatory		acquis	Secretariat for Georgia,		
	acts drafted, adopted			Moldova and Ukraine in		Decision-making on the
4.1. Workshops in each of	and implemented in line			December 2019. Gap		adoption of regulatory
the countries on respective	with the country			analysis for EU acquis		enhancements is not
EU acquis	commitments in the			alignment in Armenia,		delayed.
4.2. Analysis of the national	Association Agreements			Azerbaijan and Belarus		
legislation and fiscal	with Georgia, Moldova			to be		Interest in cooperating with
policies, and elaboration of	and Ukraine, Energy			developed/finalized by		the EU is maintained.
proposals and plans for	Community Decisions			EAA in Q2 2020.		
legislative alignment	and/or					Political, social and
4.3. Providing relevant input	Recommendations,			In Azerbaijan, a report		economic stability is
on progress to relevant Sub-	Strategic Partnership			analyzing EU climate		maintained in the region.
Committee meetings,	agreement with			change <i>acquis</i> was		
Platform and Panel	Armenia, as well as			developed by a local		
discussions, Energy	Partnership priorities			consultant. This report		
Community meetings and	between EU and			has been shared with		
providing updates to DG	Azerbaijan, EU and			the EAA for further		
NEAR and relevant EU	Belarus (Specific laws			recommendations and		
Delegations	will be identified after			guidance. The roadmap		
	the gap analysis			on legislative alignment		
	performed during the			with EU acquis is		
	inception phase)			expected to be		
				developed by EAA by		
				August 2020.		

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of verification	Assumptions
	Number of stakeholder meetings organized on the process of policies and legislation development	0		In Moldova, a national consultative workshop presenting gap analysis against the EU <i>acquis</i> took place in December 2019. 28 participants attended.	Meeting reports	
	Number of workshops conducted by the project/number of people trained	0/0	6 workshops conducted / 90 people trained	27 people trained through the national workshop in Azerbaijan on the national policy framework, legislation and institutional capacity in the field of climate change	Workshop reports	
Output 5. Mainstreaming climate in policy sectors 5.1. Inception/training workshop on CC mainstreaming into sectoral policies 5.2. Each country is supported to develop mainstreaming	Number of sectoral climate change mainstreaming policy papers/ recommendations developed	No policy papers or recommendations available No sectoral guidance available	At least 10 sectoral climate change mainstreaming policy papers/ recommendations developed Sectoral guidelines for the implementation of Paris agreement	1 - In Armenia, a Comprehensive Analytical Note "On Policy Instruments in Energy and Agriculture towards the Low Emission Development Strategy" was produced by the National Expert in December 2019.	Sectoral policy documents and strategies	Sufficient buy-in from the sectoral ministries (e.g. energy sector) The developed mainstreaming policies/recommendations are adopted.

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of verification	Assumptions
recommendations for 2 priority sectors: detailed sectoral policy review, analysis of climate risks and GHG emission reduction potential, cost benefit analysis, mainstreaming recommendations, regulatory/institutional /coordination framework, monitoring framework, and financial resources/planning. 5.3. Three sub-regional sector-based training and knowledge exchange workshops and a series of national consultations 5.4. Sectoral guidelines for the implementation of Paris agreement	Level of institutional capacities for CC mainstreaming (institutional capacity scorecard/baseline, mid-term and completion surveys)	Baseline to be established during the first year of the project	50% improvement against baseline	Institutional capacity assessment is planned for the next reporting period. The following capacity building actions have been carried out/results achieved: a) 60 participants (incl. 28 women), including 27 Governmental officials from EaP countries were trained on mainstreaming climate policies and LEDS; b) 69 participants (34 women), including 40 Governmental officials from EaP countries were trained on mainstreaming of climate risks into national and sectoral planning processes. Azerbaijan:, 27 national participants were trained through a national workshop on mainstreaming of	Workshop reports Institutional capacity assessment scorecards/ reports	Ministries/government agencies are willing to participate in a holistic "all- of-the-government" approach to climate action. No institutional disputes among various government stakeholders. Favourable investment and lending climate in beneficiary countries

Objectives / Outputs /	Indicators	Baselines	Targets	Results in 2019	Sources and	Assumptions
Activities		(incl. reference year)	(incl. reference year)		means of	
					verification	
				climate change into the		
				economy, policy and		
				priority sectors of the		
				country.;		
				137 national		
				stakeholders were trained through two		
				awareness-raising		
				workshops in Ganja		
				State University and in		
				Architecture and		
				Construction University		

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of verification	Assumptions
Output 6. Climate Investment Activities: 6.1 Two regional climate finance forums: regional events on investment planning and increased mobilization of climate finance. 6.2 Training and capacity building through national workshops to relevant staff in the ministries to enable them to develop a prioritized pipeline of	Status of investment pipelines of bankable projects contributing the implementation of NDCs	No NDC-related investment pipelines in the beneficiary countries	Each country has developed national/sectoral pipelines of investment projects linked to the NDC implementation plans NDC implementation plans, LEDS, NAPs supported with financial frameworks	In Armenia, a report outlining the existing financing products classified by their types, target projects and implementing financial institutions was developed	Sectoral policy documents and strategies	CC agenda is strongly pursued at the political level in the beneficiary countries Sufficient buy-in from the national ministries of finance, planning and economy Ministries/government agencies are willing to participate in a holistic "allof-the-government" approach to climate action.
bankable projects 6.3 Regional and national workshops on climate finance frameworks. 6.4. Two pilot studies and two sub-regional workshops on climate budget tagging and introducing CC parameters into national budget planning and reporting.	Number of national officials from the finance and planning ministries trained on climate finance leveraging and management, climate change finance frameworks and budgeting Implementation of pilots on climate budget tagging	No climate finance framework workshops conducted No budget tagging pilots implemented	At least 18 government officials from the finance and planning ministries trained 2 national pilots implemented	Due to the COVID epidemic emergency, the regional workshop will be delivered as: 1) two-day webinar in May 2020; 2) one-day workshop in September 2020. The first pilot in climate budget tagging is to be completed in 2020	Workshop reports Project reports	lending climate in beneficiary countries

Objectives / Outputs / Activities	Indicators	Baselines (incl. reference year)	Targets (incl. reference year)	Results in 2019	Sources and means of verification	Assumptions
Output 7. Adaptation planning	Number of NAPs adopted	0	At least 2 NAPs are adopted ¹²	UNDP Ukraine has conducted an Inception Workshop on National Adaptation Planning, attended by 54	NAP documents Capacity assessment	Sufficient buy-in from the sectoral ministries – an increased recognition of adaptation priorities
Activities: 7.1. Support to the national adaptation planning in at least in 2 countries 7.2. Follow up and facilitation of adoption of national and sectoral adaptation plans 7.3 Cross country knowledge exchange on				representatives of the central government, donor community, international finance institutions, technical assistance projects, NGOs. Draft National Adaptation Plan will be prepared by the end of 2020.	scorecards on NAP implementatio n and reporting	Ministries/government agencies are willing to participate in a holistic "all- of-the-government" approach to NAPs. Countries are willing to participate in knowledge transfer and information exchange on NAP processes
NAP development, implementation and reporting to UNFCCC. 7.4. Workshops with national, local and sectoral	Number of regional knowledge transfer events on NAPs / number of people trained	0	6 workshops / at least 18 people trained during each event	1st Regional NAP workshop conducted in Moldova / 69 participants trained, including 40 EaP Governmental officials.	Workshop report	No significant staff turnover in the national entities
authorities on NAP process	Transboundary NAPs (TBC)	No transboundary NAPs developed	1 transboundary NAP (TBC)	Feasibility of developing a transboundary NAP will be defined after the official		

¹² Depending on the national context, the countries could choose to adopt different formats for adaptation planning instruments (e.g. National Adaptation Strategy, Action Plan, Adaptation Framework, etc.).

Objectives / Outputs /	Indicators	Baselines	Targets	Results in 2019	Sources and	Assumptions
Activities		(incl. reference year)	(incl. reference year)		means of	
					verification	
				registration of the		
				project in Belarus and		
				additional		
				consultations with		
				the EaP countries		
	Status of NAP		NAP roadmaps,	NAP process initiated in		
	roadmaps, institutional		institutional and	Ukraine		
	and coordination		coordination			
	frameworks and NAP		frameworks and NAP			
	processes		processes established at			
			least in 2 countries			

3. Progress on activities and outputs

During the reporting period, EU4Climate project has completed the following inception activities contributing to the overall goal and objectives:

- All countries have nominated their focal points to the project;
- National kick-off events were conducted during April-May 2019;
- A Regional Steering Committee meeting was held in May 2019;
- The project's workplan for July 2019-June 2020 was approved;
- National coordinators and associates were hired in Armenia, Azerbaijan, Belarus, Georgia and Moldova.
 In Ukraine national UNDP officers was appointed as acting coordinators;
- A Regional Project Manager and associate were hired;
- A communication workshop was held and the Communication and Visibility Plan was updated.

Output 1: Implementation and update of NDCs to the Paris Agreement

According to the Logical framework, the following indicators are established for this output:

1. Availability of NDC implementation plans/roadmaps

No NDC implementation plans were developed in 2019. Development of the implementation plans is expected to be initiated after the updated NDCs are available in 2020.

2. Level of knowledge and institutional capacities for sectoral implementation of NDCs

Institutional scorecards to evaluate the project's impact on the institutional capacities of the governments are to be developed in 2020.

3. Level of awareness and buy in of the targeted national private sector and other stakeholders in the NDC implementation

No national NDC events for private sector were organized in 2019.

4. Number of training and awareness events directly supported by the project and number of decision makers and practitioners benefiting from capacity building

During 2019, UNDP IRH organized the first regional NDC workshop in November 2019 in Tbilisi, Georgia, while the national project teams in most of the EaP countries (with the exception of Moldova) concentrated on the preparatory work for the NDC development process by conducting consultations with the focal ministries and key stakeholders to identify the national priorities in defining NDC ambitions and targets. In Moldova, the project's team has initiated the process of NDC development during the third quarter of 2019, and produced a draft version of the NDC as of December 2019. Details on the progress achieved by UNDP country offices is summarized in the country sub-sections below.

The Regional Workshop on Nationally Determined Contributions (NDCs), 18-19 November 2019, Tbilisi, Georgia promoted knowledge exchange among EaP countries, sharing experiences on NDCs development and update process in the region and beyond, and enhancing capacity of the EaP countries on private sector involvement and integration of adaptation sections in the NDCs. The six EaP Countries are expected to submit their updated NDCs under the Paris Agreement in 2020. The NDCs are expected to become the main vision with which national, subnational and sectoral climate change policies and actions will be aligned with national development priorities and the Sustainable Development Goals (SDGs).

The opening remarks during the workshop were delivered by:

- Ms. Maia Javakhishvili (Deputy Head of Department of Environment and Climate Change, Ministry of Environmental Protection and Agriculture of Georgia)
- Mr. Alexandre Darras (Attaché, Team Leader Connectivity, Energy, Environment & Climate change, EU Delegation to Georgia)
- Ms. Louisa Vinton (Resident Representative, UNDP Georgia)

The workshop included an interactive session on developing adaptation section in the NDCs. Transitioning to carbon neutrality requires adequate financing. Throughout the workshop, countries were familiarized with policies, as well as tools to leverage finance, such as carbon pricing and climate funds. Additionally, TIMES and LEAP modelling tools have been introduced to the participants.

The experience of the EU and its member states was extensively presented during the workshop. The EU Delegation to Georgia presented the EU's leading role in climate action and the EU's ambition to become the first carbon neutral continent by 2050. The European strategic long-term vision for a climate neutral economy is based on seven building blocks, which were presented in detail: (i) maximising the benefits from energy efficiency including zero emission buildings; (ii) maximizing deployment of renewable energy to decarbonise Europe's energy supply; (iii) embrace clean, safe and connected mobility; (iv) competitive and low-carbon industry and the circular economy; (v) developing smart network infrastructure and inter-connections; (vi) reaping the full benefits of bio-economy and creating essential carbon sinks; (vii) carbon capture and storage. The Energy Community Secretariat discussed relations between NDCs and National Energy and Climate Plans (NECPs), and the commitments of those EaP states which are parties to the Energy Community to implement NECPs. The experience of EU member states was presented with the examples of domestic climate funds established by Poland and Slovenia.

Considering that climate change affects and is affected by genders differently, participants learnt the importance of collecting gender disaggregated data, as well as enhancing gender balance in decision making positions. Participants benefited from opportunities to debate throughout the event and were asked to provide their feedback on the workshop during discussions, closing sessions as well as via e-mail. As reflected in the postworkshop survey, the participants were highly satisfied with the event, manifested interest in engaging in further knowledge sharing experiences, and were especially interested in participating in interactive, practical exercises, complementary to "lecture-style" presentations. The workshop included 2 days with sessions on:

- NDC updates
- Increasing climate ambition
- Data and modelling for decision-making
- Political will, whole-of-government approach and budgetary alignment
- Accelerating Climate Action: setting the stage
- Mobilization and partnerships
- Leveraging societal support and gender mainstreaming

A successful experience on "Modelling GHG Emissions Pathways" was presented by Ukraine, showcasing the TIMES modelling tool, which serves to project GHG emission reductions from different sectors, according to scenarios on energy demand, climate policies, inter alia. This tool is broadly used by countries, as well as by the IPCC, and Ukraine deployed it to elaborate its Low Emission Development Strategy.

A summary of tools presented during the workshop can be found in the Annexes.

UNDP Armenia, jointly with the Ministry of Environment, organized a kick-off workshop on the NDC in November 2019. The workshop was attended by 12 representatives of the Ministry of Environment and other ministries.

Detailed information on the activities performed in 2019 under the NDC update and implementation, and key results achieved in the EaP countries, is provided below.

Progress achieved under the Output 1 by the individual countries

Armenia

During 2019 UNDP Armenia contributed to the achievement of Result 3: Public awareness on NDCs for private sector, academia, NGO community and for other relevant stakeholders. Consultations were conducted with the focal ministries and other key stakeholders to identify the country priorities with regards to the ambition of the updated NDC. Consultations with the NDC Partnership support team under coordination of the Ministry of Environment were conducted on development of the NDC Roadmap. Support has been provided for the formulation of a proposal for a Climate Action Enhancement Package.

The report on "Financial Tools for Promotion of Climate Change Technology Transfer" (see Result 6 for details) provides country-specific details regarding the financial basis for meeting NDC targets established by Armenia.

As a follow-up to the last UNFCCC Conference of Parties, a round-table discussion "COP25 - Time4Action: Armenia Accelerating Implementation of Paris Agreement" was held on 20 December 2019 with participation of a wide range of stakeholders, donors, partners and chaired by the Minister of Environment and Minister of Economy. media contest was organised in the period before and after COP25 for increasing publicity on climate change and the results were announced on 27 December 2019 during a meeting with the participation of UNDP, the Government of Armenia and the EU Delegation.

Azerbaijan

In Azerbaijan, the government intends to initiate the NDC update process once the national GHG inventory update is competed in mid-2020. During 2019 UNDP Azerbaijan maintained communications with the focal Ministry of Ecology and Natural Resources, and other relevant government stakeholders, with the aim to maintain communication on the priorities for the NDC update process. The focal points for the priority sectors (Energy, Transport as a sub-sector of Energy, Agriculture) were selected with the facilitation of the main state beneficiary organization, the Ministry of Ecology and Natural Resources. Relevant persons from the Ministry of Energy and Ministry of Agriculture were nominated as focal points. The abovementioned activities of the EU4Climate project team in Azerbaijan contributed to the Result 3 of the LogFrame: Public awareness on NDCs for private sector, academia, NGO community and for other relevant stakeholders.

Georgia

In Georgia, the NDC update process is led by the Ministry of Environmental Protection and Agriculture and the Government of Georgia is in the process of updating the NDC, without support from the donor organizations. UNDP Georgia maintains continuous communication with the Ministry of Environmental Protection and Agriculture (MoEPA) of Georgia to provide support for the process of NDC update, once the draft NDC is released by the Government. Upon request by MoEPA, EU4Climate is to support NDC implementation through purchasing a license for TIMES modelling software and developing a climate communication strategy (based on an updated NDC and Climate Action Plan). Modelling software purchase and transfer to the Government is planned for 2020. No results towards the LogFrame indicators related to NDC were achieved in 2019.

Moldova

During 2019 UNDP Moldova was contributing to the achievement of Result 2 - Support to NDCs implementation in at least four Eastern Neighborhood countries. As of September 2019, a consultancy team to formulate the updated NDC of the Republic of Moldova was selected (Climate Change Office, www.clima.md). The first draft version of a revised NDC, containing both mitigation and adaptation components, was submitted on 27 November 2019 to the Ministry of Agriculture, Regional Development and Environment, while the second draft version of a revised NDC, was submitted to MoARDE on 23 December 2019 ¹³. This process supports the Republic

¹³ NDC work in Moldova was completed in the first quarter of 2020. Public consultations on the updated NDC took place on 28 January 2020. Upon its official approval by the Minister of Agriculture, Regional Development and Environment of the Republic of Moldova on 21st

of Moldova in implementing the Paris Agreement and improving climate policies and legislation, contributing to a better aligning of the national legislation with EU climate policies which lead towards a carbon-neutrality by 2050, thus being able to combat climate change more effectively in long-term perspectives.

Summary of Results under Output 1

The following table contains a summary of the results for implementation and update of NDCs according to the workplan:

of February 2020, the updated NDC has been officially submitted to the UNFCCC Secretariat on 4th of March 2020. The updated NDC is setting up more ambitious GHG emissions reduction targets (70% vs 64% for unconditional scenario, respectively 88% vs 78% for conditional scenario, by 2030, as compared to 1990 reference year).

Action/activity	Complet	ion date	l	Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/activity	Planned	Actual				in the reporting period
0. Inception workshop (IW)	Q2-Q4 2019	Q2 2019 - Q1 2020	(ii)	IW conducted in the framework of the EaP Panel meeting on Environment and CC Inception Report	UNDP IRH	The project's Inception Workshop and the First Steering Committee was conducted in May 2019 in Vienna. 45 members and observers attended, representing the European Commission, United Nations Development Programme (UNDP), Government representatives/EU4Climate Focal Points from Armenia, Azerbaijan, Belarus, Georgia, Moldova, and Ukraine, and EU4Climate partner organizations (European Environment Agency, Environment Agency Austria, Energy Community Secretariat, Covenant of Mayors, NewClimate Institute, OECD, UNECE, UNIDO). The Inception report was submitted to the European Commission in March 2020 ¹⁴ .
1. Implementation and update of nationally determine	d contributions	(NDCs) to the	Paris	Agreement		
1.1 Two regional training and knowledge exchange workshops on the NDC implementation and reporting to UNFCCC. The first regional training workshop on NDC implementation in Tbilisi, Georgia (November 2019) cohosted by UNDP-Georgia and Ministry of Environment Protection and Agriculture of Georgia (MEPA): (i) Development of the concept and content of the workshop, decisions on key speakers, moderator etc.	Q4 2019	Nov 2019	(i) (ii)	25 people from six EaP countries trained Training/workshop report	UNDP IRH, UNDP Georgia, MEPA	1st Regional workshop on NDC held in Tbilisi, Georgia in November 2019. 28 representatives of the EaP governments trained. Workshop report prepared and disseminated.

¹⁴ Due to epidemic restrictions, the Inception Report was submitted in electronic form. Hard copies of the report will be submitted once the epidemic-related restrictions are abolished

Action/activity	Complet	ion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/ activity	Planned	Actual			in the reporting period
(ii) Implementation of 1st Regional workshop on NDC implementation and reporting, preparation of the workshop report					
1.2. Support to NDCs implementation in at least four Eastern Neighbourhood countries					
Armenia: (i) Assessment of the new development and progress with NDC implementation by 2019 (ii) Methodological approach and feasibility of setting sectorial targets for 2030 and 2050 developed and consulted with national partners (iii) Identification of the NDC targets link with SDG indicators (iv) Support national teams in identification of the baseline for key mitigation sectors and strategy development for mainstreaming the low carbon development objectives in sectoral development plans	Q3 2019 Q4 2019 Q4 2019 – Q1 2020 Q4 2019 – Q2 2020	Q2 2020 Q1 2020 Q2 2020	(i) Report on policy and measures for key mitigation sectors, and their impact on GHG emissions (in cooperation with 2BUR and 4NC teams) (ii) Methodological approach and guidance provided to the national project team by International consultant and consultations with national partners conducted (iii) Report developed and communicated to the national partners and UNDP (iv) The draft sectorial strategies reviewed and recommendations provided to the sectorial ministries (at least energy and agriculture sectors)		(i) A Comprehensive Analytical Note "On Policy Instruments in Energy and Agriculture towards the Low Emission Development Strategy" with the objective to identify policy instruments in the energy and agriculture sectors from LEDS perspective was produced by the National Expert on Economic Impact in December 2019. An initial assessment is done to identify gaps and opportunities for LEDS integration and climate action mainstreaming into development strategies for energy and agriculture sectors. (iii), (iv) Quality control, compilation and design of the 2017 National GHG Inventory Report will be finalized in summer 2020 based on the fourth National Communication to UNFCCC. Analysis of mitigation measures and their effects was conducted and data obtained from data providers is being analyzed.

A shi su fa shi chu	Complet	ion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results
Action/activity	Planned	Actual			In the reporting period
Belarus: Assist the Government in formulating the updated NDC in accordance with relevant COP decisions. (Decision 1/CP.21 'Adopting of the Paris Agreement', 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')	Q4 2019	Expected Q4 2020	Updated NDC to be submitted by January 2020 to UNFCCC	UNDP Belarus Ministry of Natural Resources and Environmental Protection of Belarus	Note: registration of the project in Belarus is pending. Due to the changes in the Ministry of Natural Resources and Environmental Protection of Belarus, the workplan was re-validated in February 2020. Based on the updated NDC workplan, the team of national and international consultants plan to present the updated NDC of the Republic of Belarus by November 2020.
Moldova: (i) Assist the Government in formulating the updated NDC in accordance with relevant COP decisions. (Decision 1/CP.21 'Adopting of the Paris Agreement', 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	Q1 2020	March 2020	Updated NDC to be submitted by March 2020 to UNFCCC	UNDP Moldova Ministry of Agriculture, Regional Development and Environment	The first draft version of revised NDC, containing both mitigation and adaptation components, completed on 27 November 2019, and the second draft version of revised NDC, completed on 23 December 2019. Note: The final version of the updated NDC was approved by MoARDE on 21st February 2020 and was submitted to the UNFCCC Secretariat on 4th March 2020, being uploaded into the NDC Interim Registry on 5th of March 2020

Action/activity	Complet	ion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/activity	Planned	Actual			in the reporting period
action and support referred to in Article 13 of the Paris Agreement')					
Activity 1.3. Public awareness on NDCs: awareness- raising activities related to NDC implementation phase for private sector, academia, NGO community and for other relevant stakeholders					
Armenia: (i) Mapping of private sector partners with substantive role in NDC implementation (establish links with GCF readiness programme on NDA capacity building)	Q3 2019 – Q4 2019	Dec 2019	(i) Report on the commercial banks involved in low carbon projects/products financing and assessment of the mitigation impacts	UNDP Armenia	(i) The Expert on Financial Tools for Promotion of Climate Change Technology Transfer in December 2019 submitted a report outlining the existing financing products classified by their types, target projects and implementing financial institutions. He also produced recommendations on the areas to promote actions for application of innovative mechanisms and enhancement of the financing for mitigation and adaptation.
(ii) Public consultations organised with involvement of public sector, expert community and civil sector organizations			(ii) 3 round tables organized (renewable energy, energy efficiency, transport)		(ii) On the initiative of UNDP Armenia and the Ministry of Environment a kick-off workshop on NDC was conducted on 6 November 2019. The workshop, with participation of 12 officials, was focused on implementation and enhancement of NDC, pinpointing of primary spheres and strengthening of sectoral cooperation between stakeholder agencies. The EU4Climate project team presented the directions of support envisaged under the project to

Action/activity	Completion date		Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
riction, activity	Planned	Actual			in the reporting period
					update the NDC and consultation for development of the NDC Roadmap.
Moldova: (i) Mapping partners with substantive role in NDC formulation (ii) Public consultations organized with involvement of the public sector, expert community and civil sector organizations	Q4 2019	Jan 2020	35-40 national decision-makers / representatives of the public sector, private sector, academia, NGO community, and other relevant stakeholders (at least 30% women) engaged through the coordination workshop of the updated NDC.	UNDP Moldova	Public consultations on the updated NDC are planned for January 2020.
Ukraine: (i) Up to 5 public outreach events to sensitize private sector and other stakeholders on NDC implementation; (ii) Prepare a series of information materials on climate change, climate change mitigation, NDCs, and climate change adaptation; (iii) Conceptualize and design information campaign	Q4 2019 – Q2 2020	Q1-Q2 2020	Concept/implementation of the NDC information campaign, including information materials 100 stakeholders, including media, engaged through outreach events	UNDP Ukraine	Public outreach events planned to be initiated during Q1 2020.

Output 2: Development of national mid-century, long-term low greenhouse gas emission development strategies (LEDS)

The indicators established in the project's Logical Framework for the Output 2, and key results delivered in 2019 are summarized below.

1. Status of LEDSs in Armenia, Azerbaijan, Belarus and Georgia

According to the Workplan for July 2019 – June 2020 approved by the project's second Steering Committee, no LEDS documents were developed or updated in Armenia, Azerbaijan, Belarus and Georgia in 2019.

2. Number of national government officials and planning practitioners trained in the development of LEDS

Two regional events dedicated to LEDS are to be conducted during the project's lifetime. The first Regional Workshop on Long-term, Low Greenhouse Gas Emissions Development Strategies and the Mainstreaming of Climate Policies took place on 15-17 October 2019 in Chisinau, Moldova and detailed information is provided below.

The Regional Workshop on Long-term, Low Greenhouse Gas Emissions Development Strategies and the Mainstreaming of Climate Policies, progressed the discussion, inspiring the six EaP countries to take a step forwards and move from incremental to ambitious, long-term planning. The need for a long-term vision is reflected in the Paris Agreement, which invites countries to communicate their low greenhouse gas emission development strategies by 2020. These strategies can articulate 2050 aspirations for reducing GHG emissions and provide direction to future nationally determined contributions (NDCs). Developing these long-term strategies calls for new and innovative approaches. It requires governments to move beyond current ways of doing business and envisions an ideal future for their countries and citizens.

The opening remarks were given by:

- Georgeta Mincu (Minister of Agriculture, Regional Development and Environment of the Republic of Moldova)
- Marco Gemmer (Head of Operations Section, EU Delegation to the Republic of Moldova)
- Andrea Cuzyova (UNDP Deputy Resident Representative in the Republic of Moldova)

The workshop addressed two components of the EU4Climate project. The first two days focused on LEDS, including discussions on National Energy and Climate Plans (NECPs), since they include a long-term perspective as well and are recommended for the Energy Community Contracting Parties. Day three covered the mainstreaming of climate policies. The objectives of the regional workshop were to cover critical aspects of LEDS and mainstreaming and to facilitate a dialogue between countries. Relevant Ministries represented the EaP countries. The European Commission (DG-NEAR) and members of the EU Delegation to Moldova represented the EU and its institutions.

The EU Delegation speaker highlighted the importance of civil society engagement, the regional dimension and cooperation, and the urgency to act now. The EU4Climate project is in alignment with the EU's "20 Deliverables for 2020". As EU4Climate addresses six EaP countries, with different starting points and ambitions, the project may be challenging but rewarding.

The workshop included sessions on:

- LEDS and state of the art in EaP countries
- LEDS Building blocks
- LEDS, NECPs, NDCs, and the alignment of policy processes
- Mainstreaming of climate change policies to other sectors

The Environment Agency Austria representative presented the "climate calculator" - a useful tool for climate practitioners and the general public to explore different low-carbon pathways.

A presentation on *EU Policy Developments - Focus on National Energy and Climate Plans (NECPs)* introduced the NECP process, which derived from the EU package "Clean Energy for All Europeans," to consolidate current climate and energy legislation and documents. It was followed by specific remarks on NECPS and streamlining of Energy and Climate policies for the Energy Community.

A special session on mainstreaming and EU guidelines was delivered, introducing central EU documents such as Climate Screening, Strategic Environmental Assessment, Climate Assessment and Environmental Impact Assessment.

More details on the Toolkit presented at the LEDS Workshop can be found in the Annexes.

Progress achieved under the Output 2 by the individual EaP countries

Armenia

The national consultant on Economic Impact Assessment prepared an analytical note on the LEDS-related baseline situation in Armenia and opportunities, obstacles and stakeholders, and produced a comprehensive analytical report on structure, goals and objectives of LEDS in Armenia. The document was discussed with the Ministry of Environment and the Ministry of Economy in November 2019. The conclusions of the analysis are planned to be used further in the development of the LEDS of Armenia.

Azerbaijan

UNDP Azerbaijan completed the selection and contracting of a company to develop the LEDS roadmap in December 2019. This roadmap will serve as a detailed plan with a specific timeframe and step-by-step activities to guide the project on how to develop the LEDS strategy. UNDP Azerbaijan hired an international consultant to assist the project team with the development of a LEDS roadmap and providing recommendations on integrating climate change into the major policy sectors of the country.

A national workshop was organized in December 2019 jointly by UNDP Azerbaijan and the LEDS consultant company on the development of the LEDS roadmap. This workshop launched the development of a LEDS roadmap, and served as a communication platform to discuss the priority sectors covered by the LEDS, and to receive feedback from the government and other relevant stakeholders on its development. Representatives of the Ministry of Ecology and Natural Resources, the EU Delegation to Azerbaijan and other key stakeholders participated in the workshop. The workshop contributed to improving the knowledge of the government representatives on LEDS and help them start promoting and leading the process of development of LEDS.

An additional training workshop for the LEDS consultant team and government representatives was delivered by the international LEDS consultant to receive their initial insights and develop a draft concept of the roadmap. The initial draft of the LEDS roadmap is expected by April 2020.

Training on the LEAP (long-range energy alternative planning) modelling tool had been organized in Q4 2019 by the representative of Stockholm Environment Institute under the LEDS component. The training introduced LEAP modelling software to the LEDS consultant team and provided trainingon how to develop mitigation scenarios using this software. The representatives of the MENR and Hydrometeorological Department also participated in the training.

Georgia

UNDP Georgia has developed Terms of Reference for a long-term low greenhouse gas emission development strategy (LT-LEDS) and submitted them to the Ministry of Environmental Protection and Agriculture of Georgia for validation on 15 October 2019. Based on received feedback, UNDP Georgia re-submitted an updated ToR to MoEPA on 26 December 2019. The request for Proposals is expected to be announced in the second quarter of 2020.

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Summary of Results under Output 2

The following table contains a summary of the results for development of long-term LEDS according to the workplan:

Action/activity	Comple	tion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/activity	Planned	Actual			in the reporting period
2. Development of mid-century, long-term low gr	eenhouse gas em	ission developme	ent strategies (long-term LEDS)		
2.1 Regional training workshops for six beneficiary countries on the LEDS development process. The first regional training workshop on LEDS/Sectoral Mainstreaming in Chisinau, Republic of Moldova (October 2019): (i) Development of the concept and content of the workshop, decisions on key speakers, moderator etc. (ii) Implementation of 1st Regional workshop on LEDS/Sectoral Mainstreaming, preparation of the workshop report	Q3 2019	October 2019	(i) 25 people from six EaP countries trained (ii) Training/workshop report	UNDP IRH, UNDP Moldova	1st Regional Workshop on Long-term, Low Greenhouse Gas Emissions Development Strategies and the Mainstreaming of Climate Policies took place on 15-17 October 2019 in Chisinau, Moldova. 60 participants attended the workshop, including 27 Governmental officials (9 from Moldova, 5 from Armenia, 4 from Azerbaijan, 3 from Belarus, 3 from Georgia and 3 from Ukraine). The women participation rate was 46.7% (28 women from 60 participants). Workshop report has been prepared and disseminated.
2.2 National technical roundtables in Armenia, Azerbaijan, Belarus and Georgia including private sector, local authorities and civil society					
Armenia: (i) The LED strategy, methodology and guidelines developed and a workshop organized with involvement of experts and technical staff of sectoral ministries (involving CoM project experts and selected cities) (ii) Establish 4 sectorial working groups (3 for energy subsectors, and 1 for agriculture sector)	Q3-4 2019	Nov 2019 Q2-Q3 2020	Based on the background information prepared by International Consultant the methodology and guidelines are shared with national Working Groups	UNDP Armenia	The national Consultant on Economic Impact Assessment prepared an analytical note on LEDS related baseline situation in Armenia and produced a comprehensive analytical report on structure, goals and objectives of LEDS in Armenia to be further improved with the involvement of others The report was shared with relevant Ministries. The project established cooperation with the expert team working on projections of GHG emissions under 3 mitigation scenarios using the LEAP model. The cooperation aimed to provide accurate calculations and projections for Armenia's LEDS targets, which will be designed with the involvement of sectoral experts.

Action/activity	Complet	tion date	Parties		Actual deliverables/Results In the reporting period
,	Planned	Actual			
					Sectoral working groups are expected to be established during Q2-Q3 2020. Permanent consultations were organized particularly with the energy team from the Ministry of Territorial Administration and Infrastructure.
(i) Organizing discussion sessions with all key stakeholders, with the participation of the contracted group of local experts, to develop a timeframe, including a mechanism with detailed steps on how to prepare a LEDS considering the international requirements and local circumstances (ii) Organizing training sessions for the government representatives to improve their knowledge on LEDS and help them start promoting and leading the process of development of LEDS.	Q3-4 2019 Q1-2 2020	Dec 2019	(i) At least 20 government officials are trained (ii) Training/workshop reports	MoEcology, MoEconomy; UNDP Azerbaijan	The workshop on LEDS was organized on 17 December 2019 with 54 participants . The purpose was to launch the development of a LEDS roadmap and enhance the knowledge of the governmental representatives on LEDS. Discussion session was held on 18-19 December 2019 with 24 participants and with the participation of local LEDS team, international consultant and governmental representatives on LEDS to discuss the international practices on LEDS and develop the initial structure of the LEDS roadmap. Training was conducted on 12-14 December 2019 for the governmental representatives and LEDS team to develop their skills and understanding on LEAP modelling software. 24 participants have been trained. Workshop reports prepared and shared with relevant stakeholders.
Georgia: (i) 1st National Workshop - Launch of LEDS development process and national coordination mechanism for the development of LEDS (ii) 2nd National Workshop/Training (timing will be defined later)	(i) Q4 2019 (ii) Q2 2020	Q2 2020	(i) LEDS development process launched (ii) National stakeholders trained/engaged (iii) Training/workshop reports	UNDP Georgia	EU4Climate Georgia has prepared Terms of Reference for LT-LEDS of Georgia and submitted to MoEPA for approval and final validation. During Q1 2020, MoEPA will seek final approval from the Government of Georgia and consultation will be held with the EU Delegation to Georgia, to validate the ToR with regard of requirements provided in the Association Agreement between EU and Georgia. Announcement of an international request for

Action/activity	Completion date		Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/activity	Planned	Actual			in the reporting period
					proposals on LT-LEDS is delayed to the 2nd quarter of 2020
2.3 Development of mid-century, long-term LEDSs in Armenia, Azerbaijan, Belarus and Georgia					
Armenia: (i) Development of a draft strategy for energy sector low-carbon development, based on energy sector low cost development strategy, energy efficiency action plan (in case it will be revised), and strategy for transport sector development (ii) The draft strategy is consulted with technical teams nominated by the national partners (iii) The LED strategy is presented to the Interagency CC Council for approval	Q4 2019 Q1-2 2020	Q4 2020	(i) The draft energy sector low carbon development strategy developed (ii) Comments received and incorporated in the draft document (iii) Draft strategy is presented to the CC Council	Armenia, line ministries	The strategy development is delayed and expected to be finalized by the end of 2020. In January 2020, the Contract with the Consortium providing consulting services was temporary suspended as one of the partners had withdrawn itself from the consortium. A new contract is expected to be signed with a consultant selected through competitive procedure.
(i) International or experienced local team of consultants contracted to review thoroughly the country's relevant strategic plans and road-maps, also review the results of the previous and current projects. (ii) Development of a timeframe and a mechanism with detailed steps on how to prepare a LEDS considering the international requirements and local circumstances (roadmap)	Q3-4 2019 Q1-2 2020	Dec 2019 Q3 2020	(i) Expert team recruited (ii) Roadmap to prepare LEDS developed	UNDP Azerbaijan, contractors, MoEcology, MoEconomy	(i) Finalised the hiring process of a company to prepare a plan/roadmap for developing LEDS and recruitment of an international consultant to assist the project team with the development of the LEDS roadmap and recommendations on mainstreaming CC. (ii) Discussion session was held with the participation of the LEDS team members and the international consultant on LEDS and mainstreaming to formulate the draft concept of the roadmap. The initial draft of the roadmap is expected by April 2020. The final version of the roadmap is expected to be developed by July 2020.

	Complet	ion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results
Action/activity	Planned	Actual			In the reporting period
(i) Procurement of the licence on a Tool for Modeling and Implementation of Embedded Systems (TIMES) tool. (ii) Preparation of the Request for Proposals (RFP) for mid-term long terms LEDS, Announcement of RFP (iii) High-level workshop to launch LEDs development process (iv) Workshop on validation of vision and strategic objectives of LEDS of Georgia	Q2 2019 - Q2 2020	Q2-Q3 2020	(i) LEDS development initiated with the technical expert team/contactor (ii) LEDS vision and strategic objective defined with the national stakeholders (iii) LEDS draft developed based on the NDC and CAP by taking into account the national legislation on the preparation of strategy papers.	MEPA	EU4Climate Georgia has prepared TOR for LT-LEDS of Georgia and submitted to MoEPA for approval and final validation. Q1 2020, MoEPA will seek final approval from the Government of Georgia and consultation will be held with the EU Delegation to Georgia, to validate ToR with regard of requirements provided in Association Agreement between EU and Georgia. Announcement of an international Request for Proposals on LT-LEDS is delayed to Q2 2020

Output 3: Introduction of robust domestic emissions monitoring, reporting and verification (MRV) frameworks and strengthening of the existing ones

The indicators established in the project's Logical framework and corresponding results delivered in 2019 are summarized below.

1. State of the domestic emissions MRV frameworks in EaP countries

The work on identifying gaps and developing roadmaps for improving the national MRV systems is to be initiated after the regional MRV workshop in 2020. Implementation of the trainings for MRV experts and developing the training materials for private sector stakeholders (activities 5 and 6 of the Output 3, respectively) are to be initiated in 2020 and continued in the following years.

During 2019, UNDP IRH has concluded a partnership agreement with the Environment Agency Austria (EAA) with the aim to conduct the gap analysis of the existing national GHG inventory systems, and to develop a roadmap for improving the systems according to the UNFCCC transparency requirements. The EAA is to work in cooperation with the governments and UNDP Country Offices in Armenia, Azerbaijan, Georgia and Moldova. The EAA will also provide its technical expertise in monitoring, reporting and verification (MRV) frameworks. EAA experts will contribute to the organization and delivery of a regional workshop on MRV and an MRV study tour for the representatives of the EaP governments. Thus, EAA is to contribute to the results (2) and (3) of the project's output aimed at strengthening national MRV systems.

As of December 2019, UNDP IRH had developed the concept and agenda for the regional workshop on the National MRV frameworks¹⁵. The regional MRV workshop and study tours are to present the experience and best practices in developing the GHG inventory system both on the national level (by the following EU member states: Austria, Bulgaria, Czech Republic) and on the EU level by the European Environmental Agency.

Armenia and Azerbaijan have developed gap analysis of the national MRV systems, to be further elaborated by the Environment Agency Austria in 2020. Moldova has conducted gap analysis of the national MRV system in 2019 and further work to develop proposals on improving the national MRV system is to be done in 2020.

2. Guidance/training materials for the private sector on incorporation of GHG emission reporting requirements into corporate reporting.

The work on developing guidance materials for the private sector is to be initiated in 2020.

3. Number of government officers/practitioners trained. Number of training events on MRV.

UNDP Moldova conducted a national consultative workshop on 16 December 2019 with the purpose to outline the legislative gaps against the Coverage Expansion of the Current MRV System to Meet the Requirements of the ETF of PA. 35 participants attended. No other national MRV trainings were conducted in 2019.

During 2019, UNDP country offices in Azerbaijan and Moldova conducted an overview of the gaps in the national GHG inventory systems, thus contributing to the activity (3) of this output. The results of the gap analysis on the national level are to be further used by EAA in identifying gaps and developing proposals for the improvement of the national MRV systems. Details on the progress achieved by UNDP country offices are summarized in the country sub-sections below.

 $^{^{15}}$ The regional MRV workshop took place on 17-18 February 2020 in Vienna, Austria

Progress achieved under the Output 3 by the individual EaP countries.

Armenia

The MRV component of the project builds upon deliverables of the GEF-funded "Building Armenia's national transparency framework under Paris Agreement" (CBIT) project. It aims to provide support for building institutional and technical capacities to meet enhanced transparency requirements and shift from ad hoc reporting to a continuous process of measuring, reporting, and verification that will allow the country to track its progress against its commitments under its NDC.

The review of the existing MRV system was conducted in cooperation with UNFCCC in November 2019. During the 5-day workshop national agencies' data providers and GHG compilers discussed the Institutional set-up and capacity gap analysis. The UNFCCC mission to Armenia on "Quality Assurance of the National Greenhouse Gas Inventory Management System and National Greenhouse Gas Inventories of Armenia" was hosted by the Ministry of Environment in Yerevan on 4-8 November 2019. The mission report summarizing recommendations was shared with the Minister in November 2019 for guiding internal discussions on addressing revealed gaps and shortcomings to further enhance the national GHG Inventory of Armenia in line with TACCC principles.

Azerbaijan

Local consultants were hired during the third quarter on 2019 to assess the local situation on MRV and conduct the gap analysis and identify the needs to develop the MRV framework for the country. The report with the initial assessment of the current situation on MRV has been finalized by the team of local consultants according to the initial plan. This report identifies the gaps and requirements to enhance the current system and initial recommendations to establish a new MRV framework in accordance with international standards requirements. This report might serve as a basis to analyze and review the current situation for EAA and further develop a roadmap by 2020 for Azerbaijan on developing a new MRV framework.

Georgia

No activities have been implemented by UNDP in Georgia during the reporting period. The work will be initiated in 2020 after the gap analysis of the national MRV system of Georgia is provided by the EAA.

Moldova

Local consultants (a legal MRV consultant and a technical MRV consultant) were hired in September 2019 with the purpose of strengthening the national MRV System. The main objective of the assignment was to provide technical support to the Republic of Moldova's Government for strengthening the domestic MRV system, by using the best practices of the EU in developing GHG inventory systems, and by implementing the requirements of the Enhanced Transparency Framework (ETF) of the Paris Agreement (PA). Assessment of the legal framework for the national MRV System was done, and modalities for extending the current national MRV system to comply with the ETF requirements proposed.

On 16 December 2019, a national consultative workshop was conducted with the purpose of outlining the legislative gaps against the Coverage Expansion of the Current MRV System with the attendance of 35 participants (including 62.9% women). A package with proposed modifications to the national MRV system will be provided to the Government for consideration by the end of 2020.

Summary of Results under Output 3

The following table contains a summary of the results for the introduction of MRV frameworks according to the workplan:

Action/activity	Comple	tion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
7.00.0.1, 0.00.11.0,	Planned	Actual			die reporting period
3. Introduction of robust domestic emissions monitoring	ng, reporting and	d verification (MR	V) frameworks		
3.1 A regional workshop/training on MRV systems according to the UNFCCC requirements (GHG Inventories) Regional workshop hosted by UNDP Ukraine in Kiev: (i) Development of the concept and content of the workshop, decisions on key speakers, moderator etc. (ii) Conducting the Regional workshop on MRV system development, preparation of the workshop report	Q4 2019	Feb 2020	 (i) At least 25 people are trained from six EaP Countries (ii) Training/workshop reports 		Workshop concept and agenda were developed in 2019, preparatory work for the regional workshop had been completed during the reporting period. The event was held in February 2020. The regional event was rescheduled to Q1 2020 upon consultations with the international hosts and beneficiary governments due to the heavy workload at the end of 2019.
3.2 A study tour to the European Environment Agency (EEA) in Copenhagen to learn about the MRV system in the EU: (i) Development of the concept, content and agenda of the study tour. (ii) Travel and logistic arrangements (iii) Conducting the Study Tour and preparation of the report.	Q4 2019 Q1-2 2020	Feb 2020	(i) At least 18 EaP officials/national stakeholders participated in the study tour and learned about EU MRV system (ii) Study tour report and lessons learned	(secures travel,	Study tour agenda was developed and all preparatory work completed in 2019. Event delivered in February 2020. The regional study tour was rescheduled to Q1 2020 upon consultations with the international hosts and beneficiary governments due to the heavy workload at the end of the year 2019.
3.3 Review of the existing MRV systems (GHG Inventories) in the countries, identifying gaps and needs.					
Armenia: (i) Analysis and preparation of the report on the needs and gaps for improving the GHG Inventory, institutional roles and responsibilities	Q3-4 2019	Nov 2019	(i) National gap analysis report developed and consulted with Statistical Committee		(i) Gap analysis on MRV system was completed based on the workshop conclusions in November 2019. The review of existing MRV system was conducted in cooperation with UNFCCC.

Action (activity)	Comple	tion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/activity	Planned	Actual			in the reporting period
			and Ministry of Environment (ii) Quality assurance workshop on Armenia's latest Inventory organized jointly with UNDP and UNFCCC		(ii) UNFCCC mission to Armenia on "Quality Assurance of the National Greenhouse Gas Inventory Management System and National Greenhouse Gas Inventories of Armenia" was hosted by the Ministry of Environment on 4-8 November 2019. UNDP participated in the workshop. The mission report summarizing recommendations was shared with Minister for guiding internal discussion on addressing revealed gaps and shortcomings to further ameliorate the national GHG Inventory of Armenia in line with TACCC principles. 22 officials from relevant ministries and agencies participated in the workshop. UNDP participated in organizing the workshop.
Azerbaijan: (i) Hiring a group of local experts to collect information about the existing MRV, consultations with other projects, analysis of the previous reports /work carried out on updating or developing the MRV system(s) (ii) Identifying the gaps and needs for developing the MRV system	Q3 2019 - Q2 2020	Dec 2019	(i) Needs Assessment Report	UNDP Azerbaijan	Local consultants were hired to assess the national situation on MRV and conduct the gap analysis and identify the needs to develop MRV framework for the country. The report is finalized and submitted to EAA for review and further recommendations on how to improve the existing national MRV system of the country by November 2020.
Georgia: Overview and Analysis of existing reports and works implemented in connection with domestic LULUCF MRV system of Georgia and identifying necessary steps for the establishment of the MRV system	Q3 – Q4 2019	Q2 2020	(i) Needs Assessment Report	UNDP Georgia, MEPA	Commencement of this activity was deliberately postponed due to signing the partnership agreement with EEA for conducting gap analysis and provision of recommendations for MRV systems in EaP countries, including Georgia. EAA recommendations will be used to plan for UNDP Georgia support with regard to MRV systems in 2020. Preliminary findings and recommendations will be available in Q2 2020.

Action/activity	Completion date		Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/ activity	Planned	Actual			in the reporting period
(i) Review the existing MRV system recently established (through the Governmental Decision No. 1277 of 26.12.2018) on the Establishment and Functioning of the National System for Monitoring and Reporting Greenhouse Gas Emissions and other Information Relevant to Climate Change (ii) Identify gaps and priority needs for adjusting the MRV system to the new transparency framework for action and support referred to in Article 13 of the Paris Agreement (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')	Q4 2019	Dec 2019	(i) MRV system review undertaken by the end of 2019. (ii) Priorities and needs identified for the EU4Climate support by 2022.	UNDP Moldova Ministry of Agriculture, Regional Development and Environment	(i) The existing MRV System has been reviewed, the institutional arrangements for the national MRV system were mapped, the data collection and calculation tools and methodologies applied for the national MRV system were described, the legal framework for the national MRV system was assessed. (ii) The modalities for extending the current national MRV system were identified to cover also the ETF requirements of the PA (as per Decision 1/CP.21 and Decision 18/CMA.1 'Modalities, procedures and guidelines for the transparency framework for action and support referred to in Article 13 of the Paris Agreement'.)
3.4 Proposals for national MRV systems (GHG Inventories) that are in line with the UNFCCC requirements, builds on EU experience and is fit for national circumstances of the countries					
Armenia: (i) Training of the national GHG inventory team on most urgent recommendations of the UNFCCC	Q4 2019	Nov 2019	MRV system priority support from EU4Climate defined, national experts engaged and trained	UNDP Armenia	UNFCCC mission to Armenia on "Quality Assurance of the National Greenhouse Gas Inventory Management System and National Greenhouse Gas Inventories of Armenia" was hosted by the Ministry of Environment on 4-8 November 2019. During the 5-day workshop national agencies' data providers and GHG compilers discussed the institutional setup and capacity gap analysis. UNDP participated in organizing the workshop. 22 officials from relevant

Completion date		Planned Deliverables	Responsible Parties	Actual deliverables/Results	
Action/activity	Planned	Actual		Parties	In the reporting period
					ministries and agencies were trained in the workshop.
 (i) Preparation of the Request for Proposals (RFP) for LULUCF MRV Development, Announcement of RFP; (ii) Development of MRV proposal for LULUCF; (iii) Finalization of the legal framework for the necessary institutional arrangements of the LULUCF MRV system 	Q4 2019 - Q2 2020	Q4 2020 - Q2 2021	Legal framework for the necessary institutional arrangements of the LULUCF MRV system developed	UNDP Georgia	According to the AWP 2019, one of the activities was to commence development of a conceptual framework for LULUCF MRV for Georgia. However, later in 2019, EAA was contracted to conduct a desk review of national MRV systems in Armenia, Azerbaijan, Georgia and Moldova. Therefore UNDP Georgia decided to postpone development of a LULUCF MRV concept for Georgia until the findings of the gap analysis and relevant recommendations by EAA are available. This analysis and recommendations will be used to further plan tailored activities for Georgia under the MRV component in agreement with MoEPA
(i) Consider proposals for adjusting the existing MRV system (recently established through the Governmental Decision No. 1277 of 26.12.2018 on the Establishment and Functioning of the National System for Monitoring and Reporting Greenhouse Gas Emissions and other Information Relevant to Climate Change), to the new transparency framework for action and support referred to in Article 13 of the Paris Agreement (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'), by considering the gaps and priority needs identified (ii) Update the Governmental Decision No. 1277 (of 26.12.2018 on the Establishment and Functioning of the National System for Monitoring and	Q4 2019 - Q3 2020	Q3 2020	(i) Developed Report on the current MRV system gaps and priority needs, as compared to the reporting requirements of the transparency framework for action and support (referred to in Article 13 of the Paris Agreement), by the end of 2019 (ii) Updated Governmental Decision No. 1277 (of 26.12.2018 on the	Moldova Ministry of Agriculture, Regional Development and Environment	The legal MRV package for consideration and approval by the Government is to be provided by Q3 2020.

	Completion date		Planned Deliverables	Responsible Parties	Actual deliverables/Results
Action/activity	Planned	Actual		Parties	In the reporting period
Reporting Greenhouse Gas Emissions and other Information Relevant to Climate Change), by considering the new transparency framework for action and support referred to in Article 13 of the Paris Agreement (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'), and provide it to the Government for consideration and approval by the end of 2021 (iii) Consider proposals for enhancing the MRV system for ODS and F-gas emissions from category 2F "Product Uses as Substitutes for ODS" (e.g., by developing a HCFC & HFC Registry and a F-gas Portal, to serve as a system for collecting data from companies that import, export, use, dispose, recover and recycle freons and refrigerant equipment, to be used for inventory purposes as well, with reference to Article 6 'Reporting' of the Regulation (EC) No 842/2006 of the European Parliament and of the Council of 17 May 2006 on certain fluorinated greenhouse gases, or correspondingly to Article 19 'Reporting on production, import, export, feedstock use and destruction of the substances listed in Annexes I or II' and Article 20 'Collecting emissions data' of the Regulation (EU) No 517/2014 of the European Parliament and of the Council of 16 April 2014 on fluorinated greenhouse gases)			Establishment and Functioning of the National System for Monitoring and Reporting Greenhouse Gas Emissions and other Information Relevant to Climate Change), provided to the Government for consideration and approval, by the end of 2020 (iii) Develop the concept of the HCFC & HFC Registry and F-gas National Portal. Provide it to the Government for consideration and approval. Provide the cost estimates of developing the HCFC & HFC Registry and F-gas National Portal by the end of 2020		

	Completion date		Planned Deliverables	Responsible Parties	Actual deliverables/Results
Action/activity	Planned	Actual			In the reporting period
3.5 Trainings of MRV experts from technical departments of line ministries (i.e. energy, transport, environment, agriculture, forestry) and other relevant government agencies					
Armenia: (i) The training materials prepared in national language (ii) Nominations of specialists from the technical departments in corresponding line ministries appointed for the training (iii) Training sessions organised for experts, line ministries nominated specialists, Statistical Committee	Q3-Q4 2019	Q2-Q3 2020	(i) The training materials developed/ recommended by the international consultant are translated and edited by GHG experts (ii) The formal nominations received from line ministries, in response to letter of the MoE (iii) 1 general and 4 subsector related training sessions organized. (iv) Training/workshop reports	UNDP Armenia	The local activities were planned to follow the Regional MRV workshop and study tour. Due to the epidemic emergency, the activities on development of training materials in national language and organization of training sessions are expected to be implemented in the period of Q2-Q3 2020.
Moldova: Training conducted in the second half of 2020 year on MRV for sectoral government agencies (e.g. environment protection, ODS depleting substances & F-gases, forestry)	Q4 2019	Dec 2019	(i) At least 30 sectoral government officers/practitioners trained (at least 30% women) (ii) Training/workshop reports	UNDP Moldova Ministry of Agriculture, Regional Development and Environment	A national consultative workshop was held on 16 December 2019 with the purpose to outline the legislative gaps against the Coverage Expansion of the Current MRV System to Meet the Requirements of the ETF of PA. Also to collect inputs from stakeholder engagement consultations on enabling the ETF requirements of the PA into the national legislation, through the revision of the GD No. 1277, the NSMR GHG Emissions and Other Information Relevant to Climate Change. 35 participants attended the national consultative workshopheld in Chisinau. The feedback collected from the

Action/activity	Completion date		Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/activity	Planned	Actual			in the reporting period
					participants, was used to revise the draft Governmental Decision on updating the GD No. 1277. The women participation rate was 62.9% (22 women from 35 participants). The event report is included in the assessment report delivered by the national consultant.
3.6 Training materials/guidance for the private sector stakeholders on their contribution to national UNFCCC reporting developed in English and in local languages. (Years 2-3)			The activity will be launched in 2020 and will continue in the next reporting period	UNDP IRH	

Output 4: Alignment with EU *acquis* included in bilateral agreements and Energy Community Treaty on Climate Action

The Logical Framework indicators under the EU acquis alignment output are listed below.

1. Level of alignment with EU acquis and Energy Community Treaty.

To proceed with developing the analysis of the national legislation and fiscal policies (activity 2 above), UNDP IRH concluded partnership agreements with the Environment Agency Austria (EAA) and the Energy Community Secretariat in September 2019. The EAA was engaged by UNDP IRH to perform gap analysis of the national legislation against the EU *acquis* included in bilateral agreements on Climate Action in Armenia, Azerbaijan and Belarus. A roadmap to support the three countries with alignment to the relevant EU *acquis* is to be developed by EAA based on the gap analysis performed. EAA is to initiate the work on the legislation alignment in the second quarter 2020.

The Energy Community Secretariat performed detailed gap analysis of the national legislation against the EU *acquis* included in bilateral agreements on Climate Action and/or the Energy Community Treaty as of December 2019. Based on the performed analysis, a roadmap to support the countries with alignment to the relevant EU *acquis* will be developed by Q2 2020.

UNDP Azerbaijan has prepared a report analyzing EU climate change *acquis* and the needs of Azerbaijan for legislation alignment. The report's findings are to be further used by the EAA in developing the roadmap on legislative alignment with EU *acquis*¹⁶. UNDP Moldova, has organized a national consultative workshop presenting gap analysis against the EU *acquis* which took place in December 2019. 28 participants attended. Details on the progress made by UNDP Country Offices are provided below.

2. Number of stakeholder meetings organized in the process of policies and legislation development

In 2020 the EAA and ECS will organize workshops to present the results of the gap analysis studies and legislation alignment roadmaps, thus implementing the activity (1) of this output.

UNDP Moldova organized a national consultative workshop presenting gap analysis against the EU *acquis* in December 2019 and 28 participants attended.

Further details on the activities performed in the EaP countries during 2019 is provided below.

Azerbaijan

The report analyzing the current legislation on climate/environment has been finalized by the local consultant in December 2019. The report includes the initial situation analysis, gaps and needs as well as the description of the recently adopted laws on environment and/or climate. Initial recommendations on environmental and climate laws, which should be amended by the Azerbaijan government referred to EU legislation on climate change, have been included into the report. The following EU Directives were considered:

- EU Directive No 2009/29/EC on EU Emissions Trading Scheme;
- EU Directive No 2009/28/EC on Renewable Energy;
- EU Directive 2007/60/EC on the assessment and management of flood risks.

The following national legislation was analyzed:

- The Law and subordinate legislation "On Protection of the Atmospheric Air";
- The Law "On Hydrometeorological activities" of Azerbaijan;
- The Water Code of Azerbaijan;
- The Laws "On water supply and wastewater" and "On amelioration and irrigation" are expected to be replaced with the new legislation.

 $^{^{16}}$ Expected to be developed by EAA by Q3 2020 $\,$

Further work on EU *acquis* alignment is to be done in 2020 jointly by the international experts of EAA and a team of local experts. A national workshop on national policy, legislation and institutional capacity in the field of climate change was conducted in December 2019 with the purpose to facilitate the discussions and exchange of ideas on national legislation, policy framework and institutional capacity of Azerbaijan on climate change. In 2020, the development of a roadmap on legislative alignment with the EU is expected to be developed by the EAA with the support of the local consultants. In the meantime, inputs and recommendations are expected from the EAA to acquire necessary local resources to help them develop a roadmap on a legislative alignment with EU *acquis*.

Georgia

During the fourth quarter of 2019, UNDP Georgia selected a national consultant for elaboration of a sub-legal act on F-gases. A draft legal act is planned to be developed by March 2020. The consultant works in close coordination with the local expert hired by the Energy Community under LOA with UNDP IRH.

Moldova

A team of two local consultants were hired in September 2019 to support the gap analysis and elaboration of a roadmap for legislative alignment led by the international consultant hired by the Energy Community Secretariat. The consultant team analysed the national legislation in the Republic of Moldova for the purpose of a gap analysis against the EU energy (Chapter 14) and climate (Chapter 17) *acquis* included in the Association Agreement between the Republic of Moldova and European Union, as well as and in the Energy Community Treaty and to contribute with inputs to the elaboration of the roadmap and/or of proposals for legislative alignment.

In December 2019 a national consultative workshop was organized in Chisinau with the purpose to outline the climate change and energy legislative gaps against the AA RM-EU and ECT; to highlight the legislative needs for alignment with the AA RM-EU and ETC commitments; and to contribute toward the development of the legislative road map in order to plan the assistance within the EU4Climate project. 28 participants attended the workshop and the participation of women was 39.3% (11 women amongst 28 participants). The gap analysis against the EU *acquis* included in the AA and in the ECT was produced in December 2019. Submitted reports also contain proposals for legislative alignment and contribution to the roadmap, to be elaborated with support of the international consultant hired by the ECS for the period October 2019 to April 2020.

An international consultant was hired by UNDP Moldova in October 2019 with the responsibility to design by the end of January 2020 a fully-fledged integrated F-gas database system and a harmonized reporting system for the Republic of Moldova. The objective of the assignment is to increase the national capacities to support the country to reduce fluorinated greenhouse gases (F-gases) in relevant sectors, to contribute to the international efforts to mitigate climate, and to contribute to transposing into the national legislation the Regulation (EC) No. 842/2006 on certain fluorinated greenhouse gases, by taking into account as well the relevant provisions contained in Regulation (EU) No. 517/2014 F-gas Regulation with the EU Regulation (EU) No 517/2014. The in-country mission of the international consultant to Moldova took place in December 2019. During the mission consultations and working meetings were held with representatives of the Ministry of Agriculture, Regional Development and Environment, the Environment Agency, the public institution "Environmental Projects Implementation Unit", Republican Association of Refrigeration Technicians of the Republic of Moldova, EU4Climate Project and UNDP Moldova.

As of December 2019, the international consultant has provided the concept and the structure of the ODS and F-gas modules of the Automatic Information System "Register of chemical products placed on the market in the Republic of Moldova". By January 2020 the consultant is expected to submit the design of the fully-fledged integrated F-gas database system of the harmonized reporting system. Once established and operational, the databases will allow the Environment Agency and the Ministry of Agriculture, Regional Development and

Environment (MARDE) to monitor compliance with obligations contained in Regulation 517/2014 and the relevant Commission Implementing Regulations.

Summary of Results under Output 4

The following table contains a summary of the results for the alignment with EU *acquis* according to the workplan:

	Completion date			Planned Deliverables	Responsible Parties	Actual deliverables/Results
Action/activity	Planned	Actual				In the reporting period
4. Alignment with EU acquis included in bilateral agreem	ents and Ei	nergy Comm	unity T	reaty on Climate Action		
4.1 Workshops in each of the countries on respective EU acquis						
Armenia: (i) The workshop organized with involvement of energy and planning ministries and private sector based on guidelines and recommendations of IC	Q4 2019	Q3 2020	(ii)	The approaches for alignment of the national legislation presented to national partners and agreed Training/workshop reports	UNDP Armenia	Communication with the international consultant started in Q1 2020. A local expert was hired to support and facilitate the processes at national level. A national workshop on EU <i>acquis</i> alignment is planned for Q3 2020.
Azerbaijan: Workshops with the participation of relevant governmental organisations to discuss the perspectives of alignment of national legislation on climate with the EU acquis.	Q4 2019 Q2 2020	Dec 2019	(i) (ii)	50 people participated (total number for Q4 2019 and Q2 2020) Training/workshop reports	UNDP Azerbaijan MoEcology, MoEconomy;	National workshop on national policy framework, legislation and institutional capacity in the field of climate change was held on 9–10 December 2019 with the attendance of 27 participants.
Moldova: The national workshop on EU climate <i>acquis</i> (reference to Chapter 17 'Climate Policies' and Annex XI of the AA RM-EU, as well as to the Governmental Decision No. 1472 as of 30.12.2016 on approval of the National Action Plan on implementation of the AA RM-EU within the period 2017-2019) is to be delivered in Q4, 2019. The event will be focused on the analysis of the national climate related legislation, and elaboration of proposals and plans for legislative alignment according to climate commitments under the AA RM-EU.	Q4 2019	Dec 2019	(i) (ii)	A national workshop delivered, proposals and plans identified Training/workshop report	UNDP Moldova Ministry of Agriculture, Regional Development and Environment,	National consultative workshop with the purpose to outline the climate change and energy legislative gaps took place on 18 December 2019. The gap analysis against the EU <i>acquis</i> has been produced and officially consulted with all relevant stakeholders during the workshop. 28 participants attended and the participation rate of women was 39.3% (11 women among 28 participants).

Action/activity	Completion date		Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/activity	Planned	Actual			in the reporting period
				Ministry of Economy and Infrastructure	
Ukraine: Two national workshops covering: overview of Ukraine's overall alignment with <i>acquis</i> (state of play, needs); harmonization of legislation on use of fluorinated greenhouse gases and ODS; harmonization with the EU's Energy <i>acquis</i>	Q3 2019 Q1-2 2020	Q2 2020	(i) Two workshops proposed and plans identified (ii) Training/workshop reports		Workshops are planned for Q2 200 after the Ministry of Energy and Environmental Protection reviews the gap analysis and the roadmap prepared by the Energy Community Secretariat at the end of March 2020.
 4.2 Analysis of the national legislation and fiscal policies, and elaboration of proposals and plans for legislative alignment that is foreseen in the Association Agreements with Georgia, Moldova and Ukraine and in the draft agreement with Armenia (i) Gap analysis on the alignment of the national legislation in the EaP countries and development of the roadmap for the EU4Climate assistance in 2020-2022 	Q3-4 2019 Q1-2 2020	Dec 2019 Q2 2020	Regional gap analysis and roadmap for the EU4Climate assistance	UNDP IRH, Energy Community Secretariat, EAA	Gap analysis of the national legislation for Georgia, Moldova and Ukraine was completed by the ECS in December 2019. Gap analysis of the national legislation for Armenia, Azerbaijan and Belarus is to be completed by the EAA in Q2 2020.
Armenia: (i) The actions and plans related to CEPA implementation discussed with line ministries (ii) Establishment of the working group for development of the list of legal acts and roadmap for their adoption or amendment of existing national legislation (iii) The current legal and fiscal policy analysed in relation to the CEPA implementation roadmap (iv) The recommended and prioritised legal acts drafted and presented to national partners	Q4 2019 Q1-2 2020	Q3- Q4 2020	(i) The working group established and operational (ii) Gap analysis and the roadmap for Armenia (iii) Package of at least 3 legal acts drafted	Armenia	The communication with the international consultant started in Q1 2020. A local expert is hired to support and facilitate the processes at national level. The gap analysis and the roadmap will be developed in Q2, and activities based on that expected to be implemented in Q3- Q4 2020.

Action/activity	Comple	tion date	on date Planned Deliverables		Responsible Parties	Actual deliverables/Results In the reporting period
Action/activity	Planned	Actual				in the reporting period
Azerbaijan: (i) Contracting a group of local experts on legislation to review, and identify gaps in the existing national laws and policies on climate (ii) Developing a draft proposal or plan to help the government to align with EU acquis and policies on climate (iii) Engaging international consultant/s to provide advisory services on the proposal prepared by the local consultants	Q3-4 2019 Q1-2 2020	Dec 2019 Q1-2 2020	(i) (ii)	Gap analysis report for Azerbaijan Proposals and a plan on alignment are drafted	UNDP Azerbaijan	Local consultants were hired to analyse the current legislation, policy framework and institutional capacity of the country. The gap-analysis report describing the current situation has been finalized. This report includes specific EU laws on climate change which are recommended by the consultant to the government of Azerbaijan to follow as the best practice and align its legislation. This report has been shared with the EAA for further recommendations and guidance. The roadmap on legislative alignment with EU acquis is expected to be developed by EAA by August 2020.
Georgia: (i) Comparative analysis of Georgia's national legislation and fiscal policies and EU Association Agreement and Energy Community Treaty to identify gaps and alignment needs with EU acquis (ii) Development of detailed strategic action plan/roadmap for legislative alignment (iii) Development of National Energy and Climate Plan of Georgia (subject to further discussion and agreement, also a careful analysis of the sufficiency of available funds shall be carried out) (iv) Elaboration of legal act on reporting of F gases (by the end of 2019)	Q3-4 2019 Q1-2 2020	Q1-2 2020		Gap analysis report for Georgia Strategic action plan/roadmap for Georgia Legal act on F-gases by October-November of 2019.	UNDP Georgia, MEPA	Selected a consultant for elaboration of a sub-legal act on f-gasses. Gap analysis: consultant works in close coordination with local expert hired by Energy Community. Draft f-legal act is planned to be submitted by March 2020.
Moldova: (i) Analysis of the current state of implementation of the AA RM-EU (reference to Chapter 17 'Climate Policies' and Annex XII to Chapter 17 'Climate Policies' of the AA RM-EU, as well as to the Governmental Decision No. 1472 as of 30.12.2016	Q4 2019	Dec 2019	(i) (ii)	the Republic of Moldova	UNDP Moldova Ministry of Agriculture, Regional	The gap analysis against the EU <i>acquis</i> included in the Bilateral Agreement on Climate Action and in the Energy Community Treaty was undertaken by December 2019 by local consultants. The gap analysis report was submitted to the ECS. A IC was hired, to contribute to the elaboration of the roadmap for alignment with EU <i>acquis</i> .

		Comple	tion date	Planned Deliverables	Responsible	Actual deliverables/Results
	Action/activity				Parties	In the reporting period
		Planned	Actual			
(iii)	on approval of the National Action Plan on implementation of the AA RM-EU within the period 2017-2019) Conducting a gap analysis with a focus on F-gases and ODS (Regulation (EC) No 842/2006 of the European Parliament and of the Council of 17 May 2006 on certain fluorinated greenhouse gases, Regulation (EU) No 517/2014 of the European Parliament and of the Council of 16 April 2014 on fluorinated greenhouse gases and repealing Regulation (EC) No 842/2006, and Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer) Providing technical assistance in drafting policy recommendations and by-laws on ODS and F-gases that are foreseen in the AA RM-EU — to be continued	Q1 2020 Q4 2020	Jan 2020 Q4 2020	(iii) Draft acts on F-gases & ODS are provided to the Government for consideration	Development and Environment	Based on the gap analysis report on F-gases to be submitted by January 2020, the draft Law on F-gases is to be developed and provided to the MARDE for consideration and promoting by December 2020.
	in the next reporting period					
(i) (ii) (iii) (iv)	Analysis of current status of harmonization of Ukrainian legislation with EU acquis in climate area; Conducting gap analysis with a focus on F-gases and ODS (policy paper); Providing technical assistance in preparing harmonization plan (where need); Providing technical assistance in drafting recommendations/ by-laws to implement the EU-Ukraine Association Agreement (policy recommendations on F-gases; ODS) — to be continued in the next reporting period	Q4 2019 Q1-2 2020 Q2 2020 Q4 2020	Dec 2019 Q2 2020 Q2 2020 Q4 2020	Gap analysis and roadmap for Ukraine	UNDP Ukraine MENR, other ministries	The ECS developed the gap analysis of the current legislation in Ukraine in December 2019. The first workshop with participation from the ECS is scheduled for April 2020. However it could be conducted virtually or postponed due to the COVID-19 measures. Following the workshop, the project will start providing technical assistance in preparing a harmonization plan and drafting recommendations and by-laws.
Sul dis	Providing relevant input on progress to relevant of Committee meetings, Platform and Panel cussions, Energy Community meetings and providing dates to DG NEAR and relevant EU Delegations	Q3-Q4 2019	n/a	Regular input to the meetings; no deliverables provided in 2019.	UNDP IRH, EU4Climate	No deliverables in 2019

Action/activity	Action/activity Completion da		Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/ activity	Planned	Actual			in the reporting period
				Project	
				Team	

Output 5: Mainstreaming climate in other policy sectors

The Logical Framework indicators for the Output 5 are listed below.

1. Number of sectoral climate change mainstreaming policy papers/ recommendations developed

UNDP Country offices in Armenia, Azerbaijan and Moldova have initiated work under the activity (2) of climate change mainstreaming. Following consultations with the Government in Armenia, energy and agriculture were defined as the priority sectors for climate change mainstreaming. An analytical note on "On Policy Instruments in Energy and Agriculture towards the Low Emission Development Strategy" was produced by UNDP Armenia in December 2019.

UNDP Azerbaijan, in consultations with the government, identified energy (including transport as a sub-sector), and agriculture as the priority sectors for climate policy mainstreaming. A national workshop on mainstreaming of climate change into the economy, policy and priority sectors of the country and analysis of the current situation was conducted in December 2019 in Baku for government officials and other key stakeholders. Also two awareness-raising workshops were conducted for academia and other stakeholders in December 2019at Ganja State University, with 70 participantsand the Architecture and Construction University of Baku with 67 participants.

UNDP Moldova, in consultations with the focal ministry, has identified energy and waste as the two priority sectors for climate policy mainstreaming. A national consultative workshop on climate change mainstreaming into the waste sector's policies was organized by UNDP Moldova for government officials and other stakeholders in December 2019.

2. Level of institutional capacities for CC mainstreaming (institutional capacity scorecard/baseline, mid-term and completion surveys)

The topic of mainstreaming of climate policies into other sectors was covered during the two regional events conducted in 2019. The first regional workshop on Long-term, Low Greenhouse Gas Emissions Development Strategies and the Mainstreaming of Climate Policies took place on 15-17 October 2019 in Chisinau, Moldova. 60 participants attended the regional workshop, including 27 Governmental officials. The first Regional Workshop on Adaptation Planning and Mainstreaming of Climate Risks into National and Sectoral Planning Processes was held in Moldova on 30 October – 1 November 2019, with the participation of government officials from all six EaP countries. 69 participants attended this regional workshop, including 40 Governmental officials. According to the Logical Framework, the capacity building impact is to be measured by the institutional capacity scorecard. The scorecard methodology and baseline for institutional capacities in the six EaP countries will be developed in 2020.

Detailed information about progress made by UNDP Country Offices under the Output 5 is provided below.

Armenia

A Comprehensive Analytical Note on "On Policy Instruments in Energy and Agriculture towards the Low Emission Development Strategy" with the objective to identify policy instruments in the energy and agriculture sectors from a LEDS perspective was produced by the National Expert on Economic Impact. An initial assessment was done to identify gaps and opportunities for LEDS integration and climate action mainstreaming into sector strategies.

Azerbaijan

The national circumstances under this component have been analyzed and the results of the initial assessment have been described in the reports of the local consultants on energy and agriculture. The international consultant who is responsible for developing recommendations on mainstreaming EU climate change policies into priority sectors has been hired under this component. This international consultant is also in charge of providing technical support to the LEDS team to prepare a roadmap/plan on developing a LEDS. According to the initial plan, the national workshop on mainstreaming of climate change into the economy, policy and priority

sectors of the country and analysis of the current situation has been conducted during Q4 2019. In addition, two awareness-raising workshops were conducted during this reporting period. One was in Ganja, the second largest city in the country, at the Ganja State University, the second one was in Baku, at the Baku State University. The recommendations on how to mainstream climate change policies into priority sectors are expected to be submitted by the International Consultant by August 2020.

Moldova

In November 2019 an international consultant was hired to provide guidance and to support development of a climate change mainstreaming plan into the waste sector's policies, strategies and programmes, including advice on investment planning and mobilization of climate finance. Specifically, the consultancy aims to: (i) review established or on-going development policies, strategies and programmes, or management plans in the waste sector from a climate change perspective and to ascertain their alignment with local, national and international priorities to facilitate the mainstreaming of climate change; and (ii) identify and analyze opportunities and challenges for mainstreaming climate change into the waste sector's policies, strategies and programmes or management plans and provide recommendations towards strengthening them from a climate change perspective.

During November-December 2019 the consultant performed two in-country missions to Moldova. Consultations and meetings with relevant stakeholders were conducted as follows:

MoARDE

Integrated policies, air protection and climate change policies, UNFCCC Focal Point, Climate Change Office, public institution "Environmental Projects Implementation Unit", Environmental Pollution Prevention Office, Department of Waste and Chemicals Management Policies, Department for pollution prevention and environmental assessment policies, Focal Point of EU4Environment Project

- Environment Agency Directorate for Environmental Policies Implementation
- Department for Water Resources
- UNDP Energy and Climate Change Cluster Lead

The final report of the international consultant is to be provided by the end of June 2020.

On 17 December 2019 a national consultative workshop on climate change mainstreaming into the waste sector's policies was organized. The workshop validated the findings of the policy review and collected feedback on the recommendations identified so far. 22 participants attended the workshop And the participation of women was 59.1% (13 women among 22 participants).

Summary of Results under Output 5

The following table contains a summary of the results for mainstreaming climate into other policies according to the workplan:

Action/activity	Completion d		Plan	ned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/activity	Planned	Actual				in the reporting period
5. Mainstreaming climate in other policy sectors						
5.1 Inception/training workshop on CC mainstreaming into sectoral policies Regional training workshop on CC mainstreaming into sectoral policies will be conducted in Chisinau in Q4, 2019: (i) Development of the concept and content of the workshop, decisions on key speakers, moderator etc. (ii) Conducting the regional workshop, preparation of the workshop report	Q4 2019	Oct - Nov 2019	(i) (ii)	25 people from six EaP countries are trained Training/worksh op report	UNDP Moldova	The topic of mainstreaming of climate policies into other sectors was covered during the two regional events conducted in 2019: a) The First Regional Workshop on Longterm, Low Greenhouse Gas Emissions Development Strategies and the Mainstreaming of Climate Policies took place on 15-17 October 2019 in Chisinau, Moldova. 60 participants attended including 27 Governmental officials (9 from Moldova, 5 from Armenia, 4 from Azerbaijan, 3 from Belarus, 3 from Georgia and 3 from Ukraine). The women participation rate was 46.7% (28 women of 60 participants); b)The First Regional Workshop on Adaptation Planning and Mainstreaming of Climate Risks into National and Sectoral Planning Processes was conducted in Moldova on 30 October — 1 November 2019, with the participation of government officials from all six EaP countries. 69 participants attended including 40 Governmental officials. The women participation rate was 49.3% (34 women from 69 participants). Workshop reports were developed and distributed.
5.2 Each country develops mainstreaming recommendations for 2 priority sectors						
Armenia: (i) Energy sub-sectors policy review, including regulatory framework, institutions responsible, coordination, financing framework (ii) Socio-economic impact analysis of the low carbon development (IC)	Q3 2019 - Q4 2019	Q2-Q3 2020		Reports on the ongoing policy and situation with implementation in three energy-subsectors	UNDP Armenia	The National Expert on Economic Impact produced an update on policy and dynamics in the energy and agriculture subsectors as per climate action mainstreaming opportunities. The long-term strategic papers (draft strategy for energy sector and recently approved strategy for agriculture sector) were reviewed in terms of their relevance with the EU policy framework. The policy instruments and mechanisms set by

	Comple	tion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results
Action/activity	Planned	Actual			In the reporting period
	Q4 2019 – Q1 2020		(ii) Socio-economic analysis of the low carbon development scenarios communicated to national partners (iii) The report developed and presented to CC Council		these documents were examined as per low emission practices. The policy observations and recommendations will be discussed with the international expert on LEDS (expected to be hired in early Q2 2020) and go forward with designing of low carbon development scenarios in Q2-Q3 2020.
Azerbaijan: A group of local experts, an international consultant and private company will be contracted by the project to analyse the sectoral strategies developed for at least two priority sectors, national policies, climate risks, the potential for the reduction of GHG emission, institutional and regulatory framework, monitoring and coordination mechanisms in the country	Q4 2019 Q1-2 2020	Q3 2020	(i) Experts and a consultancy company are hired (ii) Initial report on the results prepared	UNDP Azerbaijan	Local consultants were hired to analyse the current situation on energy, transportation as a sub-category of the energy sector, and agriculture sectors. The reports on major sectors were prepared and submitted. The recommendations on mainstreaming climate change policies into the priority sectors are expected to be submitted by the International Consultant by August 2020.
Georgia: (i) Development of mainstreaming recommendations for the energy Ssctor are initiated (continued in the next reporting period) (ii) Mainstreaming recommendations for the agriculture sector is initiated (continued in the next reporting period)	Q3-4 2019 Q1-2 2020	Q4 2020 – Q2 2021	Initiation reports for 2 sectors	ministries Comment:	No activities have been implemented under this component within the reporting period. For climate mainstreaming activity, AWP 2019 included the possibility to provide support from EU4Climate for development of the climate related component of the National Energy and Climate Plan. By the end of 2019 it was decided to put this activity on hold and initiate a study on identification of priority sectors for climate mainstreaming in Georgia.Based on proposed options, MoEPA with UNDP Georgia can select and choose which two sectors to pick up for mainstreaming in 2020.

	Completion date		Planned Deliverables	Responsible	Actual deliverables/Results
Action/activity	Planned	Actual		Parties	In the reporting period
	Tidillica				
(i) Prepare mainstreaming recommendations for energy sector (policy recommendations); (ii) Prepare mainstreaming recommendations for other sector (potentially transport - currently being discussed with the Government stakeholders).	Q4 2019 Q1-2 2020	Q2 2020	Initiation reports for 2 sectors	UNDP Ukraine; MENR	National consultants on transport sector are under procurement. MENR requested to deal with the energy sector later due to several ongoing technical assistance projects working on energy and climate policy.
5.3 Sector-based training and knowledge exchange					
workshops					
Armenia: Training organised for national experts and line ministries technical staff on recommended approaches for sectoral CC mitigation mainstreaming (based on IC report)	Q4 2019	Q3-Q4 2020	(i) At least 3 specialists from line ministries involved in knowledge sharing exercise (ii) Training/worksh op report	UNDP Armenia	A Comprehensive Analytical Note "On Policy Instruments in Energy and Agriculture towards the Low Emission Development Strategy" was produced by the National Expert in December 2019 and shared with the relevant Ministries. An initial assessment was done to identify gaps and opportunities for LEDS integration and climate action mainstreaming into development strategies for energy and agriculture sectors. It is expected to conduct knowledge sharing events in the second part of 2020, having engaged the international expert on LEDS.
Azerbaijan: A series of workshops with key stakeholders and with the participation of a group of experts to discuss the national policies and sectoral strategies and plans on climate mainstreaming	Q3-4 2019 Q1-2 2020	Dec 2019	(i) 3 workshops are organized (ii) Training/worksh op reports	UNDP Azerbaijan; MENR, MoE and other key stakeholders	The national workshop on mainstreaming of climate change into the economy, policy and priority sectors of the country and analysis of the current situation was conducted on 11 December 2019 with 27 participants. Two awareness-raising workshops were conducted jointly with the FNC project: a) at the Ganja State University with 70 participants on 13 December 2019, and b) at the Architecture and Construction University with 67 participants on 18 December 2019.
Moldova: A series of workshops organized with key stakeholders and with the participation of a group of experts to	Q4 2019 -Q2 2020	Dec 2019 -		UNDP Moldova,	Half-day day national consultative workshop on climate change mainstreaming into the waste sector's policies was organized on 17 December 2019. 22 participants attended.

Action/activity	Completion date		Planned Deliverables	Responsible Parties	Actual deliverables/Results
	Planned	Actual			In the reporting period
discuss the national policies and sectoral strategies and plans on climate mainstreaming.		Q2 2020		Agriculture, Regional Development and Environment	The women participation rate was 59.1% (13 women among 22 participants). Sector-based knowledge exchange on climate change mainstreaming into waste sector policies, will be organized virtually (due to COVID-19 pandemical situation), by June 2020 (by circulating the developed mainstreaming policy recommendations for waste management sector to all relevant stakeholders)
 5.4. Sectoral guidelines for the implementation of Paris agreement: (i) Task team on the development of the sectoral mainstreaming guidance is established (ii) Concept, outline and work plan developed 	Q4 2019 – Q2 2020	2020	The work will be initiated in 2020	UNDP IRH EU4Climate project team	No deliverables in 2019

Output 6: Climate Investment

Indicators of the Logical Framework for Output 6 and the key results achieved are listed below.

1. Status of investment pipelines of bankable projects contributing to the implementation of NDCs

During 2019, UNDP Armenia and UNDP Azerbaijan have initiated studies on climate finance. In Armenia, a report outlining the existing financing products classified by their types, target projects and implementing financial institutions was developed in December 2019. UNDP Azerbaijan has completed the hiring process of a national expert to develop a study on the existing financial products to be used for climate change mitigation and adaptation purposes. A study is scheduled to be completed in January 2020.

2. Number of national officials from the finance and planning ministries trained on climate finance leveraging and management, climate change finance frameworks and budgeting

The climate investment activities were scheduled to be initiated at a regional level following the first regional workshop on climate finance frameworks. During the fourth quarter of 2019, UNDP IRH has developed a draft agenda for the Regional workshop on Climate Finance, scheduled for the first quarter of 2020. However, due to the COVID epidemic emergency, the workshop will be delivered as a two-day webinar in May 2020, and a one-day workshop is tentatively scheduled for September 2020 in Brussels. The first pilot in climate budget tagging under the activity (4) of this output is to be completed in 2020. Due to the current epidemic restrictions, the first regional Climate Finance Forum is to be delivered in 2021, with the draft concept developed by UNDP IRH during the fourth quarter of 2020.

3. Two budget tagging pilots implemented

The first pilot in climate budget tagging is planned to be completed in 2020.

Detailed information on the activities and results delivered in the EaP countries is provided below.

Armenia

In December 2019, the Expert on Financial Tools for Promotion of Climate Change Technology Transfer developed a report outlining the existing financing products classified by their types, target projects and implementing financial institutions. He also produced recommendations on the areas to promote actions for application of innovative mechanisms and enhancement of the financing for mitigation and adaptation.

Azerbaijan

The local consultant was hired under this component in the fourth quarter of 2019 to identify the government strategies and priorities, analyse the overall capacity of state financial institutions, assess the budget tagging systems used by the state relevant institutions and analyse the capacity of the country to develop bankable projects to help the government fund mitigation and adaptation activities in accordance with NDC and LEDS. The local consultant delivered the report in January 2020, including the initial recommendations on improving the budget tagging system to control and or/track the investment made on climate-change prevention activities.

Summary of Results under Output 6

The following table contains a summary of the results for climate investment according to the workplan:

Action/activity	Complet	ion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/ activity	Planned	Actual			in the reporting period
6. Climate Investment					
6.1 Two regional climate finance forums: regional events on investment planning and increased mobilization of climate finance.	2020	2021	Capacity built for climate change mainstreaming into sectoral policies 1 workshop	UNDP IRH	Due to COVID-19 epidemic emergency the Climate Finance Forum is to be delivered in 2021
6.2 Training and capacity building through national workshops to relevant staff in the ministries to enable them to develop a prioritized pipeline of bankable projects					
Armenia: (i) The NDC implementation identified related potential areas for bankable projects (ii) The workshop for communicating approaches and possible areas for development of bankable projects, for national partners, local commercial banks, SMEs, municipalities	Q1-2 2020	Dec 2019	(i) Report on potential areas for project idea generation to contribute to NDC implementation (ii) At least 25 people participated in the training (iii) Training/workshop reports	UNDP Armenia	The Expert on Financial Tools for Promotion of Climate Change Technology Transfer developed and in December 2019 submitted a report outlining the existing financing products classified by their types, target projects and implementing financial institutions. He also produced recommendations on the areas to promote actions for application of innovative mechanisms and enhancement of the financing for mitigation and adaptation. The report was shared with the focal ministry. The workshop for communicating approaches and possible areas for development of bankable projects as well as for discussion of methodology and recommendations on CC budget tagging exercise is planned to be conducted in Q2 2020.
Azerbaijan: (i) Contract local experts on climate finance component to help the government develop climate investment pipelines (ii) Training to build the capacity of the government officials from the related state institutions,	Q4 2019 Q1-2 2020	Jan 2020	(i) Initial/draft report (ii) At least one training session is organized (iii) Training/workshop reports	UNDP Azerbaijan	National consultant was hired to analyse the capacity of the financial institutions and develop initial recommendations on how to improve the budget tagging system and enhance the capacity of the government to develop a pipeline of projects and finance the mitigation and adaptation activities. ¹⁷

 $^{^{17}}$ The report is finalized and submitted in January 2020.

Action/activity	Complet	ion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action/ activity	Planned	Actual			in the reporting period
especially from the state financial institutions such as the Ministry of Finance, to enable them to mobilize state financial resources, develop future investment pipelines, mainstream climate into the country's financial policy system and help the government to design a mechanism to track funds expended on CC measures across the country.					
Georgia: (i) Preparation of the Request for trainings for bankable projects (ii) Identify specific target groups for training and capacity building (iii) Development of training/workshop materials, Implementation of series of workshops	Q4 2019 Q1-2 2020	Q1 - Q4 2021	Training/workshop reports	UNDP Georgia	No activities have been implemented under this component within the reporting period. Specific activity included in 2019 AWP was to organize training workshops in project proposal development for staff of different line ministries. Based on consultations with MoEPA Focal Point it was decided to postpone the trainings. In addition, during 2020 the first pilot on climate budget tagging is to be implemented. Based on the experience from the first pilot and lessons learned, this can be used to better plan this component for Georgia.
 6.3 Regional and national workshops on climate finance frameworks. The first regional workshop on climate finance frameworks, climate budgeting and climate finance tracking to train the national experts and to define pilot studies: (i) Development of the concept and content of the workshop, decisions on key speakers, moderator etc. Conducting the regional workshop preparation of the workshop report 	Q4 2019 Q1 2020	Q2-Q3 2020	(i) Workshop reports (ii) 2 workshops; 36 participants	UNDP IRH	Due to the epidemic emergency, the regional workshop will be delivered as: 1) two-day webinar in May 2020; 2) one-day workshop in September 2020
6.4 Two pilot studies and two sub-regional workshops on climate budget tagging and introducing CC parameters into national budget planning and reporting.	Q4 2019 Q1-2 2020	Q4 2020	2 (two) pilotsProject reports	UNDP IRH and Country Office in pilot country	The first pilot in climate budget tagging is to be completed in 2020

Action/activity	Complet	ion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
Action, activity	Planned	Actual			in the reporting period
One pilot study on climate finance budgeting and expenditure tracking in one EaP country will be launched in 2020 (continued in the next reporting period). The pilot (location and scope) will be defined after the regional climate finance workshop (activity 6.3.).				Comment: initial interest in the pilot expressed by Armenia and Ukraine	

Output 7: Adaptation planning, with special focus on adoption and when necessary development of adaptation plans

The support for national adaptation planning under the activity (1) is to be provided to Belarus and Ukraine. Project activities in Belarus were delayed due to the lengthy procedure for the project registration. In Ukraine, the new government came into power in August 2019, after the snap parliamentary elections held in July 2019. Due to the merge of the focal Ministry of Ecology and Natural Resources with the Ministry of Energy, into the new Ministry of Energy and Environmental Protection (MEEP), implementation of the adaptation planning component was delayed to 2020.

The specific indicators identified in the Logical Framework and results delivered in 2019 are presented below.

1. Number of NAPs adopted

No new national or sectoral adaptation plans were developed in 2019.

2. Status of NAP roadmaps, institutional and coordination frameworks and NAP processes

UNDP Ukraine conducted an Inception Workshop on Climate Adaptation on 21 November 2019, which was attended by 54 representatives of the central government, donor community, international finance institutions, technical assistance projects, NGOs. The work on establishing NAP roadmaps will be initiated after the NAPs are developed for Belarus and Ukraine.

3. Number of regional knowledge transfer events on NAPs / number of people trained

The first Regional Workshop on Adaptation Planning and Mainstreaming of Climate Risks into National and Sectoral Planning Processes (30 October 2019 – 1 November 2019, Chisinau, Republic of Moldova) was conducted to support policy makers and practitioners in the six EaP countries to address the adverse impacts of climate change through medium and long-term National Adaptation Plans (NAP) and Mainstreaming of Climate Risks into Sectoral Planning processes. The regional workshop contributed to the activities (3) and (4) of the Output 7. This training workshop aimed to strengthen countries' technical efforts toward formulating integrated and evidence-based national adaptation plans. It also aimed to facilitate a regional exchange, providing guidance, highlighting emerging best practices and case studies, and presenting existing tools that policymakers and technical government officials can use. The workshop also featured experience sharing and discussions on the formulation of proposals to mobilize resources for the formulation of NAPs.

The EU Delegation to Moldova described the strategic role of the EU in fostering climate action and knowledge management. The Representative of the EU Delegation presented the experience of Bulgaria in adaptation planning, including institutional, legal and technical aspects. The Royal Netherlands Meteorological Institute (KNMI) presented the observed and projected impacts of climate change in EU. KNMI also presented the following tools: (i) KNMI Climate Explorer Atlas; (ii) European Climate Assessment & Dataset; and (iii) IPCC Atlas of Global and Regional Climate Projections.

Throughout the workshop, it became clear that stocktaking as well as monitoring and evaluation, must be done in pursuit of commonly agreed adaptation goals, which prioritize populations and sectors most in need. Addressing knowledge gaps is also important for leveraging climate finance, as countries are often required to demonstrate, based on sound evidence, the need for projects and their potential impact. Successful case studies emphasized the importance of building institutions and legislation in support of climate adaptation, as well as framing such measures within already existing mandates and budgetary allocations. It is also helpful to use economic appraisal instruments (Cost-Benefit Analysis – CBA, Cost-Effectiveness Analysis – CEA and Multi-Criteria Analysis – MCA) to make a case for immediate action – especially as adverse consequences of climate change are already visible.

The workshop provided a clear sign of the EU commitment to support the EaP Region countries in their efforts to develop climate policy, including on adaptation to climate change. UNDP reaffirmed its position to support countries with addressing knowledge gaps, building capacity of the national institutions and accessing finance.

Participants benefitted from the opportunities to debate throughout the event and were asked to provide their feedback on the workshop during sessions as well as via e-mail. Through the post-workshop survey, they expressed appreciation and willingness to further engage in knowledge sharing experiences.

A summary of the tools and initiatives introduced during the event can be found in the Annexes to this report.

According to the decision of the project's Steering Committee, targeted technical assistance with adaptation planning is to be provided to Belarus and Ukraine. Initiation of adaptation activities in Belarus is delayed until the project is officially registered by the government (registration currently expected by mid-2020). Consultations regarding the priority sectors and activities for adaptation planning have been conducted with the Ministry of Natural Resources and Environmental Protection of Belarus during the national and regional Inception Workshops in Minsk and in Vienna (May 2019).

Ukraine

UNDP Ukraine conducted an Inception Workshop on Climate Adaptation on 21 November 2019. It was attended by 54 representatives of the central government, donor community, international finance institutions, technical assistance projects, NGOs. The event allowed government representatives to voice their climate adaptation strategy and present current actions, as well as to map existing projects working on climate adaptation (8 in total). At the workshop the MEEP stated that it plans to prepare a framework Climate Adaptation Strategy followed by the assessment and studies, followed by sectoral and regional adaptation strategies. The focal point from the MEEP was appointed and participated in two regional workshops organized by the EU4Climate project.

Summary of Results under the Outcome 7

The following table contains a summary of the results for adaptation planning according to the logframe:

Action/activity	Complet	ion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results In the reporting period
,	Planned	Actual			
7. Adaptation Planning					
7. Adaptation Flamming					
7.1 Support to the national adaptation planning in at least 2 countries.					
Ukraine:					
 (i) Establishing MENR-led coordination mechanism to identify, coordinate and integrate existing adaptation initiatives in Ukraine; (ii) Developing NAP conceptual framework (identifying general approach to NAP; definitions, scope and focus; defining critical sectors); (iii) Inception of climate change vulnerability assessment (preparation of terms of reference etc). 	Q3-4 2019 Q1-2 2020	Nov 2019	NAP-Ukraine conceptual framework and roadmap		Conducted an Inception Workshop on Climate Adaptation on 21 November 2019, which was attended by 54 representatives of the central government, donor community, international finance institutions, technical assistance projects, NGOs. Draft National Adaptation Plan will be prepared by the end of 2020.
7.2 Follow up and facilitation of adoption of national and sectoral adaptation plans	2020-2021	2020-2021			The activity is to be initiated once the national and sectoral adaptation plans are developed in the beneficiary countries
7.3 Cross country knowledge exchange on NAP development and implementation. Consultations/alignment on transboundary and interregional cooperation. A regional workshop on National Adaptation Planning will be organized in November 2019 in Moldova, Chisinau:	Q1 2020	Oct-Nov 2019	(i) 25 EaP experts trained/engaged (ii) Training/workshop report	UNDP IRH UNDP Moldova	Regional workshop conducted in Moldova on October 30 – November 1 2019, with the participation of government officials from all six EaP countries. 69 participants attended, including 40 Governmental officials. The EU Delegation to Moldova and UNFCCC were among the participants. Workshop report was prepared and disseminated.

	Complet	ion date	Planned Deliverables	Responsible Parties	Actual deliverables/Results
Action/activity				- united	In the reporting period
	Planned	Actual			
 (i) Development of the concept and content of the workshop, decisions on key speakers, moderator etc. (ii) Conducting the regional workshop, preparation of the workshop report 7.4 Workshops for national and local authorities 					
Ukraine: Up to 6 workshops on climate change adaptation (by sectors: energy, agriculture, health care, water management, transport, construction and infrastructure)	Q3-4 2019 Q1-2 2020	Q4 2020	(i) 60 national experts trained (ii) Training/workshop reports	MENR; Ministry of Economic Development and Trade; Ministry of	attended by 54 representatives of the central

Output 8: Monitoring and Evaluation, communication, visibility and reporting

A Communications Workshop with the participation of the European Commission, UNDP IRH and UNDP Country Offices was conducted in September 2019 in Brussels, Belgium. The main purpose of the workshop was to familiarize UNDP staff responsible for communications with the requirements of the EU Commission for communication and visibility actions performed by the project. Workshop participants discussed the changes to be made in the Communications and Visibility Strategy of EU4Climate. Based on the workshop's results, the updated Communications and Visibility Plan was developed and communicated to the European Commission in December 2019¹⁸.

More details on the regional communication activities and results and on the media coverage on the project are presented in Chapter 6 below (Communication and Visibility). Communication activities carried out in the individual EaP countries are described below.

Armenia

The project co-organized a "Community Development Projects: Climate Change, Energy and Gender" workshop held in UN House on 25 September 2019 in partnership with the Union of Communities of Armenia.

"COP25-Time4Action" awareness raising event was organized in the period of November-December 2019 in Yerevan, Armenia. It consisted of a Round table discussion and a media contest. Round table discussions hosted a wide range of decision makers, stakeholders and diverse coalitions across all sectors of society to discuss Armenia's progress towards mitigation of climate change, to speak about the challenges felt in various sectors, as well as to enhance commitment and cooperation at local and international level, including building partnership between public and private sectors, NGOs and other organizations in climate action. The media contest aimed to promote media engagement in demonstrating Armenia's progress towards implementation of the Paris Agreement and raising public awareness on climate change issues in the country. The EU Delegation to Armenia was represented at the event by the Head of Political, Press and Information Section; the Head of Cooperation of the European Union and the International Aid/Cooperation Officer.

Promotion materials, including the bilingual (Armenian-English) brochure on the Paris Agreement were disseminated during the above events and are periodically upgraded for further circulation. A promotional video "Time for Action is NOW!" was produced to enhance the visibility of the COP25 event and was widely shared on online platforms.

The project page at UNDP Climate Change Programme website is continuously updated with the press releases, articles and publications on the programme activities: http://www.nature-ic.am/en/projects/EU4Climate/1031. Multimedia posts about all activities are prepared and published on Climate Change - Armenia Facebook page: https://www.facebook.com/climatechange.armenia/. Also the press releases and articles and multimedia content is shared with the UNDP Armenia Office to publish on the Office's website and Facebook page.

Azerbaijan

A communication team, consisted of the Leading Communication consultant and her Assistant, have been hired in the fourth quarter of 2019 to help the project to develop its national Communication and Visibility Action Plan and perform other communication-related activities. Promotion materials were prepared during the fourth quarter of 2019 and distributed during the following workshops as part of the visibility and communication activity of the project: a) the national workshop on the development of the LEDS roadmap; b) the national workshop on mainstreaming of climate change into the economy, policy and priority sectors of the country; c) national climate mainstreaming workshop at Ganja State University; and d) national climate mainstreaming workshop at Baku State University.

 $^{^{18}}$ Communications and Visibility Plan of EU4Climate was endorsed by DG NEAR in March 2020

Georgia

UNDP Georgia has selected a consultant to develop and implement a two-day training workshop on climate change and climate action for the representatives of Georgian media. The consultant has developed a draft concept of the training, a list of trainers and media representatives to be contacted by UNDP Georgia. The workshop was planned for 2020 but due to the epidemic restrictions it may be delayed to autumn 2020.

Moldova

A national communications consultant was hired on 5 September 2019. The consultant is responsible for leading and monitoring the implementation of the EU4Climate project's Communication and Visibility Action Plan in Moldova for 2019-2022. During the reporting periodthe consultant prepared the press files for two regional workshops, held on 15-17 October 2019 and 30 October – 1 November 2019, respectively.

4. Emerging Challenges and Measures Taken

At the time of writing this report, the epidemic situation caused by the spread of the COVID-19 virus has substantially impacted all of the Eastern Partnership countries. As of March 2020, EaP countries have introduced emergency measures to contain the spread of the virus. A selection of the main measures introduced at the time of preparing this report is provided below:

Country	Emergency measures introduced in March 2020
Armenia	- State of Emergency effective from 16 March until 14 April 2020;
	- Airlines have decided to temporarily cancel some of their flights to or from Armenia
	from mid-March to end of April.
Azerbaijan	- All flights are suspended in Azerbaijan. Internal restrictions on travel have also been
	applied.
Belarus	- Foreigners or natives entering Belarus from a country with high number of COVID-19
	spread will be forced to the Infection Hospital for mandatory inspection;
	- No border closure in Belarus; however all neighbouring states have closed their borders
	with Belarus.
Georgia	- Georgia has announced a state of emergency till 21 April 2020;
	- All international flights are suspended;
	- Gathering of more than 10 persons indoors is not allowed.
Moldova	- Emergency Situation Regime introduced in the country for 60 days (17 March – 15 May
	2020);
	- All flights are suspended;
	- In-person meetings are not allowed.
Ukraine	- State of emergency announced until 24 April;
	- All flights suspended;
	- In-person meetings of over 10 people are not allowed.
Turkey (UNDP	- On 27 March 2020 flights to most international destinations from Turkey were
IRH)	suspended;
	- Social distancing measures introduced, including restrictions for in-person meetings

Since the countries have limitations imposed on in-person meetings, as well as international and domestic travel, this will have substantial impact on the activities of EU4Climate both at the regional level and in the EaP countries. It is not clear at the time of preparing this report when the epidemic-related emergency restrictions will be lifted. Therefore, it is assumed that all project activities shall be conducted in virtual and/or video conference mode at least until May 2020. Specifically, the national stakeholder consultations regarding the project's workplan are to be conducted in the virtual mode during March-April 2020¹⁹. The national stakeholder consultations are to be followed by a virtual (email exchange followed by video conference) meeting of the project's Steering Committee in May 2020. Other project events (national and regional workshops) planned for the second quarter of 2020 are to be conducted in virtual mode. Travel of UNDP international experts to EaP countries is to be replaced by teleconferencing until the travel restrictions are abolished.

In addition, political/administrative reforms and frequent turnover of staff in the focal ministries remains one of the key issues for the project implementation. A summary of the key issues in the selected Eastern Partnership countries and the response measures is provided below.

¹⁹ At the time of writing, virtual stakeholder meetings were conducted by UNDP Azerbaijan, UNDP Belarus, UNDP Georgia and UNDP Moldova. UNDP Armenia and UNDP Ukraine have shared the proposals for the workplan with the key stakeholders in April 2020, workplan endorsement in both countries is pending

In **Azerbaijan**, at the time of the report's writing, the government did not provide a formal request regarding NDC update, but informal feedback suggests that the Government of Azerbaijan intends to update the NDC. UNDP Azerbaijan is in continuous communication with the focal ministry.

In **Belarus**, the main challenge facing the project's implementation is the delay with the official registration in the government of Belarus. The project document was initially shared with the Ministry of Natural Resources and Environmental Protection (MNREP) on 1 July 2019. MNREP provided official comments on 13 December 2019. The comments were addressed, and the project document was sent back to MNREP. On 18 February 2020 MNREP submitted the project document to the Ministry of Economy (ME). ME returned the document to MNREP with their remarks on 16 March 2020. Continuous contact with MNREP on a daily basis to align all the comments from the national partner is amongst the measures taken to speed up the process of registration. When all the clarifications are addressed, the project document will be signed both by the Minister and UNDP Resident Representative and re-submitted to the Ministry of Economy. The registration is currently expected in mid-2020.

In **Georgia** two main challenges emerged during the reporting period. Firstly, the change of EU4Climate focal point at the Ministry of Environment and Agriculture of Georgia (MoEPA) at the end of 2019 due to staff turnover. However, this issue was addressed immediately by the project team, addressing MoEPA for designating a new focal point and relevant feedback from MoEPA followed in a timely manner. Secondly, the NDC update process is performed internally by MoEPA, and the draft NDC is not available to UNDP (or other stakeholders) during the reporting period. By the end of the reporting period, an updated NDC of Georgia was still pending internal governmental discussion and validation.

In **Ukraine** the project faced a challenge related to the new Cabinet of Ministers of Ukraine and the consequent merger of the Ministry of Energy and the Ministry of Ecology and Natural Resources into the Ministry of Energy and Environmental Protection (MEEP) and the complete change of leadership in September-October 2019. This merger has led to a change of structure of the Ministry and a recruitment process for the positions of heads of directorates initiated in March 2020. This, in turn, led to the decrease of capacity in the Ministry and weakened the efficiency of the project's capacity building activities, causing implementation delays. Due to the merger of the two ministries, the project has not received a letter appointing the new focal points. To mitigate th challenge related to the organizational changes in the government, UNDP Ukraine maintains working relationships with the Deputy Minister Iryna Stavchuk responsible for climate change, and closely monitors the process in the Ministry.

5. Time Schedule

Schedule of project events in 2020

The following activities have been planned at the regional level for the upcoming year:

Event title	Location / Date	Objective of the event
Regional MRV Workshop	Vienna, Austria / February 2020	Increase the capacity of Eastern Partnership countries to develop and maintain the national inventories of GHG emissions
Study tour to the Environment Agency Austria	Vienna, Austria / February 2020	Increase the capacity of Eastern Partnership countries to develop and maintain the national inventories of GHG emissions
Study tour to the European Environmental Agency	Copenhagen, Denmark / February 2020	Sharing the experience of European Environmental Agency in maintaining the EU inventory of GHG emissions
Regional workshop on Climate Finance Frameworks and climate budgeting	Webinar	Two-day webinar aimed at increasing the capacity of the focal ministries, ministries of finance and ministries of planning to perform climate change budgeting
Regional workshop on Climate Finance	Brussels, Belgium / September 2020 (TBC)	One-day workshop aimed at sharing the EU experiences in climate finance leveraging and management with the focal ministries, ministries of finance and ministries of planning
Regional workshop on Long- Term Strategies and climate change mainstreaming	An EaP country / October 2020 (TBC)	Improving the capacities of the Eastern Partnership governments in developing and implementing the long-term climate change strategies; and in mainstreaming climate change to other sectors
Regional workshop on adaptation	An EaP country / November 2020 (TBC)	Improving the capacities of the Eastern Partnership governments in developing and implementing the adaptation strategies

6. Communication and Visibility Actions

The EU4Climate approaches communication in a strategic way, promoting not only project objectives, impact and results, but also the importance of climate action, its impact on people's lives and relevance of EU policies in this context. A Visibility Guide for Country Offices was developed²⁰ to ensure the correct application of logos and disclaimers, as well as a unified image for the EU4Climate Action.

To progress with the development of the Communications and Visibility Strategy of EU4Climate, a Regional Workshop for UNDP Communications Officers was conducted in Brussels (September 2019). Communications specialists representing UNDP country offices in all six EaP countries discussed priorities and needs of the countries to communicate effectively the Action's objectives to the key stakeholders.

Sessions took place covering the following areas:

- Presentation of EU4Climate Action
- Identification of objectives and main goals
- Identification of main target audiences and modes of delivery
- Creative brainstorming to develop content ideas, both for regional and country specific objectives

Representatives of the European Commission have communicated priorities for the communication activities:

- Showing the general public the impact on their lives, stories (not numbers);
- Show climate and environment from the individual's perspective, so show how important climate change and climate action is;
- show people the role of the EU in climate policies;
- Understand the issue and the action of their governments and demand action;
- Have campaigns coordinated with other regional programs, e.g. EU4Environment;
- Think outside the box, be creative;
- Organize promotion events outside capitals.

As a result of the workshop presentations and brainstorming, a list of strategic objectives, content goals and target audience were developed. Based on the proceedings of the workshop, the project's Communications plan and Visual guidance were developed. Both documents are provided in the Annexes to this report.

As of December 2019, the Terms of Reference for the project's website were developed. The website has to consist of the following key sections:

- About EU4Climate (the description of the Programme)
- Map of the participating countries
- Climate action review in the EaP countries (including links to the websites of the EU Delegation and UNDP Country Offices in the respective countries)
- Contacts
- Newsroom
- Publications
- Photo gallery
- Internal section containing project-related material password protected
- Resources and useful links (including social media) open to everyone

The full Terms of Reference for the project's website is provided in the Annexes. The website launch is expected in May 2020.

 $^{^{20}}$ The Visibility Guide was developed in February 2020

Media coverage

The Regional Workshops appeared in different media:

Regional Workshop on Long-term Low Greenhouse Gas Emissions Development Strategies and the Mainstreaming of Climate Policies (15-17 October 2019, Chisinau, Republic of Moldova)

Realitatea emphasized Moldova's commitments pertaining emission reductions, but noted that these are insufficient for limiting climate change to two degrees. It featured statements from (i) Mr. Marco Gemmer (EU Delegation to Moldova), on the European Union's efforts in reducing its emissions, encouraging EaP countries to join efforts; (ii) Ms. Georgeta Mincu (Moldova's Minister of Agriculture), on Moldova's intention to set more ambitious emission reduction goals; and (iii) Ms. Andrea Cuzyova (UNDP Moldova), introducing the EU4Climate Project.

My Business highlighted the efforts of Moldova in increasing its emission reduction goals and developing LEDS (statement from Ms. Gerogeta Mincu – Moldova's Minister of Agriculture). The report mentioned the role of the EU4Climate project in supporting EaP countries with developing climate policies.

<u>Point</u> reported Moldova's emission reduction pledges and that the Country aims to increase its ambition, especially by lowering reliance on fossil fuels for energy. The role of the EU4Climate project in fostering climate policies with the EaP countries was noted.

<u>Basarabia</u> highlighted the role of the EU in supporting EaP countries in taking climate action, as well as the efforts from Moldova on the matter. The report also mentioned the scope and the goals of the EU4Climate Project. Statements from Mr. Marco Gemmer (EU Delegation to Moldova), Ms. Georgeta Mincu (Moldova's Minister of Agriculture), and Ms. Andrea Cuzyova (UNDP Moldova) were featured.

Mold Street reported the efforts of Moldova in reducing its GHG emissions and the Country's intention to finish its LEDS by 2020. The role of the EU and UNDP in fostering action was highlighted, notably through the EU4Climate Project. Statements from Mr. Marco Gemmer (EU Delegation to Moldova), Ms. Georgeta Mincu (Moldova's Minister of Agriculture), and Ms. Andrea Cuzyova (UNDP Moldova) were featured.

<u>Stiri</u> reported that the EU4Climate LEDS workshop discussed the importance of setting more ambitious carbon emission reduction targets. It mentioned that EU4Climate is supporting EaP countries in developing climate policies, supported by the EU and UNDP.

<u>Radio Chisinau</u> reported that Moldova is setting more ambitious carbon emission reduction goals, in collaboration with the EU and UNDP, under the scope of the EU4Climate Project. A statement from Ms. Georgeta Mincu (Moldova's Minister of Agriculture) on the Country's process of putting together a LEDS was featured.

Publication about the LEDS workshop at UNDP Moldova Website

<u>TV R Moldova</u> reported that EaP countries will set more ambitious carbon emission reduction goals with support of the EU and UNDP. The scope of the EU4Climate Project was explained and statements from Mr. Marco Gemmer (EU Delegate to Moldova) and Ms. Andrea Cuzyova (UNDP Moldova) were featured.

TV R Moldova Interview with Mr. Marius Taranu on the EU4Climate Project

Regional Workshop on Adaptation Planning and Mainstreaming of Climate Risks into National and Sectoral Planning Processes (October 30 – November 1, Chisinau, Republic of Moldova)

<u>Pro-TV Chisinau</u> stressed the importance of promoting climate change adaptation to secure Moldova's economic development and interviewed attendees. Ms. Ala Druta (National Climate Change Office) stressed that the Country is highly vulnerable to heat waves, droughts, as well as extreme precipitation, which are accelerating and might bring significant detrimental impacts to Moldova's economy. Mr. Marco Gemmer (EU delegation to Moldova) emphasized that the impacts of climate change are long-lasting and might continue to unfurl for 30

years from now. Ms. Dima Al-Khatib (UNDP Moldova) emphasized the role of UNDP in supporting the agriculture sector to develop climate-resilient crops.

NordNews emphasized that the consequences of climate change are inevitable, therefore adaptation is needed — which is in line with a statement from Ms. Dima Al-Khatib (UNDP Moldova). Marco Gemmer (EU Delegation to Georgia) emphasized that climate change is an issue with transboundary effects, therefore the EU is keen in supporting its Eastern Partners. He also stressed that climate adaptation might bring benefits, hence EU support is an investment. The efforts of Moldova in developing its National Adaptation Plan — NAP (including its forthcoming NAP-II, in collaboration with UNDP) was noted.

<u>Diez</u> reported that the consequences of climate change might cause a 2% decrease of Moldova's GDP, therefore adaptation is fundamental. The efforts of Moldova in developing adaptation plans was stressed, as well as its collaboration with the EU and UNDP in the EU4Climate Projects. The report featured interviews with Mr. Marco Gemmer (EU Delegation to Moldova) and Ms. Dima Al-Khatib (UNDP Moldova), about the EU strategic view on financing adaptation and that it should not come in detriment of mitigation efforts.

Realitatea, as the news reports above, stressed the potential economic impacts of climate change on the economy of Moldova. Statements from Mr. Marco Gemmer (EU delegation to Moldova) and Ms. Dima Al-Khatib (UNDP Moldova) aforementioned were also featured. Ms. Iuliana Cantaragiu (Ministry of Agriculture, Regional Development and Environment of Moldova) provided a statement reinforcing the Country's international commitments, under the UNFCCC and as part of its integration process with the EU. The EU4Climate project was mentioned as an example of the joint EU and UNDP efforts to promote policy responses to climate change, and the diversity of attendees (from government, academia, specialists) was also highlighted.

<u>Curentul</u> emphasized that climate change could be irreversible, therefore adaptation is the solution. Like in the media channels aforesaid, the report featured statements from Mr. Marco Gemmer (EU Delegation in Moldova), Ms. Dima Al-Khatib (UNDP Moldova) and Iuliana Cantaragiu (Ministry of Agriculture, Regional Development and Environment of Moldova). Moldova's leading role in adaptation planning was highlighted, as well as the EU4Climate project efforts in helping countries to take climate action.

<u>Ziarul National</u> emphasized the potential economic impacts of climate change, and that Moldova is currently developing its second National Adaptation Plan in partnership with UNDP. The publication mentioned the EU4Climate Adaptation workshop and explained that it is part of a bigger effort of empowering countries to tackle climate change.

<u>Point</u> highlighted the estimated impacts of climate change in Moldova and emphasized that the rural poor and women are particularly vulnerable. The report noted that the Country could suffer from an average temperature increase of up to three degrees by 2050, and that it could trigger extreme weather events. The efforts of Moldova with its National Adaptation Plans, as well as the work towards enhancing climate action by EU4Climate were highlighted.

Agrobiznes emphasized that agriculture is especially vulnerable to climate change and that the sector contributes 14% of Moldova's GDP and employs one third of the workforce. Damages are expected to occur as a result of extreme weather events, caused by a possible mean temperature increase of up to three degrees by 2050. Moldova's collaboration with UNDP for developing its second National Adaptation Plan, as well as the EU4Climate efforts for developing policies in the EaP region were highlighted.

<u>Facebook post sharing invitation to media for covering the EU4Climate Adaptation Workshop</u>

Regional Workshop on Nationally Determined Contributions (NDCs) (November 18-19, Tbilisi, Georgia)

NDC Workshop in Georgia Public Broadcast, Channel 1

NDC Workshop in Georgia Today

Post from UNDP Georgia Facebook page on the NDC Workshop

Other media activities and products

The press releases and articles on the respective activities and progress with a focus on the project implementation in Armenia are developed and published via the respective section of the web-page (http://www.nature-ic.am/en/news/1031). Also, the multimedia contents for the project activities are created for Climate Change - Armenia Facebook account https://www.facebook.com/climatechange.armenia/. Besides, the press releases and articles and multimedia content is shared with the UNDP Armenia Country Office to publish on the Office's website and Facebook page https://bit.ly/2voRuV2.

During the reporting period UNDP Armenia has organized a media event to cover the outcomes of the 25th Conference of Parties to UNFCCC. "COP25-Time4Action: Armenia is accelerating the implementation of Paris Agreement" round table discussion hosted a wide range of decision makers, stakeholders and diverse coalitions across all sectors of society to discuss Armenia's progress towards mitigation of climate change, to speak about the challenges felt in various sectors, as well as to enhance commitment and cooperation at local and international level, including building partnership between public and private sectors, NGOs and other organizations in climate action. A media contest was carried out for the period before and after COP25 to highlight Armenia's position for meeting the country's commitments under the UNFCCC and Paris Agreement in the light of COP25 and to raise awareness of climate actions taken by Armenia for mitigation of negative consequences of climate change. The contest's results were concluded in December 2019. A promotional video "Time for Action is NOW!" was produced to enhance the visibility of COP25-Time4Action event and was widely shared on online platforms

The national launch event of the project in **Azerbaijan** was conducted on 15 April 2019 with the participation of EU, UNDP and Government officials and the representatives of various stakeholder groups to discuss priorities and plans for "EU4Climate" implementation in Azerbaijan until 2022. Press releases on the event were published on a number of websites²¹.

The national workshop on launching the development of a roadmap for long-term low greenhouse gas emission development strategy (LEDS) was organized on 17 December 2019 within the framework of the regional EU4Climate project in Azerbaijan. The workshop was hosted by EU, UNDP and the Ministry of Ecology and Natural Resources. The information was published on social media page of UNDP Azerbaijan²².

The UNDP **Moldova** communications consultant prepared a series of Facebook and Twitter posts for UNDP Moldova accounts, which have been published on the occasion of COP 25 held on 2-13 December 2019 in Madrid, Spain. This included preparing text for Facebook, shortened or adapted for Twitter, and prepared a Romanian version of graphic cards. Also, the national communication consultant prepared press releases for three national consultative workshops (http://madrm.gov.md/ro/content/2199, http://madrm.gov.md/ro/content/2204, http://madrm.gov.md/ro/content/2207), held on 16, 17 and 18 December 2019, respectively.

In **Ukraine** the project has conducted two media events, and has contributed to the UNDP climate change related information campaign. The Inception workshop on 12 April 2019 (press release available at: https://www.euneighbours.eu/en/east/stay-informed/news/eu-supported-project-tackle-climate-change-ukraine) generated interest from the local media. The Climate Ambitions Forum on 27 February 2020 (press release available at: https://www.ua.undp.org/content/ukraine/en/home/presscenter/pressreleases/2020/eu-and-undp-discuss-climate-change-issues-with-young-people-and-.html) received good coverage especially

Examples of publications: http://www.az.undp.org/content/azerbaijan/en/home/presscenter/pressreleases/2018/UNDP-AZE-EU4Climate-launch.html; https://www.euneighbours.eu/en/east/stay-informed/news/eu-supported-project-tackle-climate-change-launched-azerbaijan (cited on 30.03.2020)

https://business.facebook.com/UNDPAzerbaijan/posts/1986721424807032?__tn__ =-R

among the regional media. This event was preceded by and accompanied a social media campaign promoting Mission 1, 5 and Climate Action.

7. Financial report for 2019

Please see full financial report in the spreadsheet attached to this document.

Annexes

List of Annexes:

- a) Toolkits presented during the Regional Workshops
- b) Risk analysis
- c) Workplan 2019-2020
- d) Cooperation with other partners and projects
- e) Communications plan
- f) Visual guidance
- g) Terms of Reference for the project's website
- h) Country fiches (Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine)

Toolkits presented during the Regional Workshops

Regional Workshop on Long-term, Low Greenhouse Gas Emissions Development Strategies and the Mainstreaming of Climate Policies (15-17 October 2019, Chisinau, Republic of Moldova)

LEDS Workshop Toolkit				
Resource or initiative	Purpose or subject			
Ambition to Action SCAN tool	Determine linkages between SDGs and mitigation actions in different sectors. An introduction, key findings, and the excel tool can be found on the website of the NewClimate Institute.			
Energy Policy Simulator	Open-source model, is useful for policymakers to determine which policies will be effective in reducing GHG emissions. It estimates the environmental, economic, and societal impact of several climate and energy policies (e.g., a carbon tax of 10€/t in the energy sector).			
UK's and Austrian climate calculator	An intuitive online tool for practitioners and the general public – allows to better understand 2050 low-carbon pathways.			
NewClimate Institute's <u>paper</u>	Align climate planning processes to save time and resources, offers in-country support for the drafting of national strategies, and has compared models that are useful for the NECPs (see a slide deck here).			
Support platforms	The <u>NDC Support Programme</u> provides a helpful network, resources, and webinars. The <u>NDC Partnership</u> hosts a rich knowledge portal.			
Word Resource Institutes' <u>platform</u>	Case studies, essays, and expert perspectives on long-term strategies.			
2050 Pathways Platform	Long-term strategies platform			

Regional Workshop on Adaptation Planning and Mainstreaming of Climate Risks into National and Sectoral Planning Processes (October 30 – November 1, Chisinau, Republic of Moldova)

Adaptation V	Adaptation Workshop Toolkit				
Resource or initiative	Purpose or subject				
UNFCCC NAP Guidelines	Provides indicative guidance for formulating NAPs				
NAP Global Support Programme	UNDP and FAO-backed initiatives to help countries developing NAPs				
Integrating Agriculture in National Adaptation Plans (NAP-Ag)					
NAP Readiness Support Programme from the Green Climate Fund					
UNITAR's Skills Assessment Tools	Compilation of techniques and tools that help to identify and to analyze the socio-cultural, political and economic contexts that define the climate change adaptation activities in any country				

European Climate Assessment & Dataset	Records and projections of climatic transformations
KNMI Climate Explorer Atlas	
IPCC Atlas of Global and Regional Climate Projections	
Climate Public Expenditure & Institutional Review (CPEIR)	Tracking public climate change expenditures
Climate Change Budget Integration Index (CCBII)	
UN-Habitat's guidelines to address urban and human	Tools and principles from UN-Habitat for climate adaptation
settlements in NAPs	planning
Planning for Climate Change Toolkit	
CityRAP (City Resilience Action Planning)	
Guiding Principles of City Climate Adaptation Planning	
Planning for Climate Change: A strategic values-based	
approach for urban planners	
GIZ M&E Navigator	Decision-support tool for selecting suitable approaches to Monitoring & Evaluation (M&E) of climate adaptation
Moldova's online M&E portal	Contains concrete examples of the outcomes of Moldova's M&E efforts, including indicators
Helsinki Coalition Principles	Joint declaration from Ministries of Finance, according to which climate finance should be taken "into account in macroeconomic policy, fiscal planning, budgeting, public investment management, and procurement practices".

Regional Workshop on Nationally Determined Contributions (NDCs) (November 18-19, Tbilisi, Georgia)

NDC Workshop Toolkit			
Resource or initiative	Purpose or subject		
NDC Partnership	Assists countries with leveraging expertise and finance to implement NDCs		
Enhancing NDCs: A Guide to Strengthening National Climate Plans	Strengthening climate mitigation, enhancing adaptation and building stakeholder engagement		
TIMES LEAP	Modeling tools for emission reductions and energy policies according to diverse scenarios		
<u>UNITAR's Skills Assessment Tools</u>	Compilation of techniques and tools that help to identify and to analyze the socio-cultural, political and economic contexts that define the climate change adaptation activities in any country		
FAQ tool on the Enhanced Transparency Framework - ETF	Provides answers to frequently asked questions from countries on the ETF		
Slovenia's Ecofund (<u>Slovenian</u> , <u>English</u>)	Provides information on Slovenia's initiative in using revenues from carbon pricing to finance climate projects		
Climate Public Expenditure & Institutional Review (CPEIR)	Tracking private and public climate change expenditures		

Private Sector Climate Expenditure and Institutional Review (PCEIR)	
Investment and Financial Flows assessments (I&FF)	
Climate Change Budget Integration Index (CCBII)	
De-risking Renewable Energy Investment (DREI)	Framework to leverage private investment for renewable energy
Helsinki Coalition Principles	Joint declaration from Ministries of Finance, according to which climate finance should be taken "into account in macroeconomic policy, fiscal planning, budgeting, public investment management, and procurement practices".

Risk Analysis

#	Description	Date Identified	Туре	Impact & Probability	Countermeasures / Management response	Owner	Submitted, updated by	Last Update	Status
1	Lack of full support from beneficiary governments during implementation despite alignment with needs identified by governments during the programming phase	December 2017	Political	P = 3 I = 4	During the project implementation UNDP will be conducting regular policy dialogues with the project countries and their relevant institutions. During the project preparation, all relevant government stakeholders were consulted through UNDP COs and continuous follow up will be provided in order to maintain relevance and ensure project support.	UNDP IRH, UNDP COs	UNDP COs	December 2019	UNDP is maintaining dialogue with the focal institutions in the partner countries. Frequent changes of governments, and related to that risk of decreased political support for climate policy remains valid for most of the countries in the region.
2	Changing policy priorities	December 2017	Strategic	P = 2 I = 4	UNDP will carefully monitor policy reforms in all countries and respond timely	UNDP COs	UNDP COs	December 2019	UNDP continuously monitors policy changes in the partner countries to react to the possible changes in policy priorities
3	Lack of absorption capacity in beneficiary countries	December 2017	Operational	P = 2 I = 4	The project will coordinate with all relevant on-going activities in countries and sequence activities with other initiatives and coordinate with other donors	UNDP IRH, UNDP COs	UNDP IRH, UNDP COs	December 2019	UNDP continuously coordinates with the ongoing projects/activities and consults with other donors regarding the upcoming programs to ensure sufficient absorption capacity of the partner countries.
4	Lack of willingness/capability of other ministries or government agencies to participate in the "holistic approach" needed to fight climate change. Institutional disputes among various stakeholders, including governmental authorities.	December 2017	Operational	P = 2 I = 3	UNDP will closely coordinate and use all available climate policy tools at highest political levels as well as at technical level across sectors. Throughout the activities, the project will work on ensuring high-level participation from all sectors in order to ensure support for integrated approach.	UNDP COs	UNDP COs	December 2019	UNDP continuously works with both focal ministries and other ministries and agencies to increase their awareness about climate change and ensure participation of all relevant government bodies in the climate policy formulation and implementation.
5	Administrative reforms and staff turn-over within the key government agencies weakens	December 2017	Operational	P = 4 I = 3	The risk cannot be mitigated fully. As a risk mitigation strategy, the project will involve technical staff and mid-level	UNDP IRH,	UNDP COs	December 2019	UNDP works with mid-level managers and technical staff of the ministries to ensure that in the case of the staff

	the efficiency of project's capacity building activities, causes implementation delays and to erosion of institutional memory				managers and also will exercise whole- of-the-government approach to engage all relevant institutional stakeholders in the beneficiary countries and secure sustainability of action. The project will develop tools and guidelines to be disseminated across participating entities.	UNDP COs			turnover the new staff is trained and knowledge/institutional memory on the issues is transferred.
6	Delays because of heavy bureaucratic procedures within the beneficiary governments	December 2017	Operational	P = 2 I = 2	Systematic involvement of the UNDP COs and EU Delegations and provision of support to project implementers, blended with careful planning of activities and good knowledge of procedural requirements by the beneficiary governments	UNDP COs	UNDP COs	December 2019	UNDP IRH works in close partnership with UNDP Country Offices and EU Delegations to ensure effective planning and thorough knowledge of the national procedures.
7	Political and social unrest	December 2017	Political	P = 1 I = 3	Flexibility in reallocating resources to other countries if activities are at the country level	UNDP IRH, UNDP COs	UNDP COs	December 2019	UNDP monitors political changes in the partner countries to be able to adjust project's activities if necessary.
8	Major disasters / extreme weather events in the region, including those caused by the changing climate, result in temporary disruption of the government operations and/or constraints in national budgetary resources for climate policy reform.	December 2017	Environmental	P = 2 I = 3	Flexibility in reallocating resources to other countries if activities are at the country level. The project itself will contribute to the enhanced resilience of governance and government systems to withhold disasters and extreme weather events.	UNDP COs	UNDP COs	December 2019	UNDP monitors the developments in partner countries to be able to adjust the project's activities if necessary. The project's Output 7 (adaptation planning) shall contribute to increased resilience of the partner countries to extreme weather events related to climate change.
9	Restrictions imposed on travel and meetings due to the SARS- CoV-2 epidemic situation	March 2020	Environmental	P=4 I=3	Use of videoconferencing to conduct meetings and workshops. Postpone the events which cannot be conducted online	UNDP IRH, UNDP COs	UNDP IRH, UNDP COs	March 2020	UNDP monitors the progress with the epidemic restrictions related to the SARS-CoV-2 in the beneficiary countries and in the EU. The project's workplan for 2020 was adjusted to reflect the travel and meeting restrictions introduced in the beneficiary countries and in the EU.

Workplan 2019-2020

The project's time plan for April 2019 – June 2020, approved by the second Steering Committee meeting in July 2019 is provided below:

Action/activity		2019		20)20	Deliverables	Responsible Parties/Partners/ Comments
	Q2	Q3	Q4	Q1	Q2		
1. Inception workshop	Х	Х				(i) IW conducted in the framework of the EaP Panel meeting on Environment and CC (ii) Inception Report	UNDP Istanbul Regional Hub (IRH)
1. Implementation and update of nationally determined contributions (NDCs) to the Paris Agreement		Х	Х	Х	Х		
 1.1. Two regional training and knowledge exchange workshops on the NDC implementation and reporting to UNFCCC. The first regional training workshop on NDC implementation in Tbilisi, Georgia (18-22 November 2019) co-hosted by UNDP-Georgia and Ministry of Environmental Protection and Agriculture of Georgia (MEPA): (i) Development of the concept and content of the workshop, decisions on key speakers, moderator etc. (ii) Implementation of 1st Regional workshop on NDC implementation and reporting, preparation of the workshop report 			Х			(i) 25 people from six EaP countries trained (ii) Training/workshop report	UNDP IRH, UNDP Georgia, MEPA
1.2. Support to NDCs implementation in at least four Eastern Neighbourhood countries		Х	Х	Х	Х		
Armenia: (i) Assessment of new development and progress with NDC implementation by 2019 (ii) Methodological approach and feasibility of setting sectorial targets to be set for 2030 and 2050 developed and consulted with national partners? (iii) Identification of the NDC targets link with SDG indicators (iv) Support national teams in identification of the baseline for key mitigation sectors and strategy development for mainstreaming the low carbon development objectives in sectoral development plans		х	x x x	x x	х	(i) Report on policy and measures per key mitigation sectors, and its impact of GHG emissions (in cooperation with 2BUR and 4NC teams) (ii) Methodological approach and guidance provided to the national project team by International consultant and consultations with national partners conducted (iii) Report developed and communicated to the national partners and UNDP (iv) The draft sectorial strategies reviewed and recommendations provided to the sectorial ministries (at least energy and agriculture sectors)	UNDP-Armenia, MNP

Aze	rbaijan:			X	Х	Х		
(i) (ii) (iii)	Review the national strategies/roadmaps and identify the priority sectors together with the key stakeholders' participation and involvement Identify and appoint the focal points for the agreed priority sectors; Liaise with the relevant Ministries and Governmental organizations to invite the focal points appointed for each priority sector to participate at the regional workshop. These training and workshops will help build the capacity of the appointed focal points to facilitate the development of NDC implementation plans.						 (i) National strategies reviewed, and priority sectors identified (ii) Focal points selected and appointed (iii) Appointed Focal points (e.g., from the MoEnergy and MoAgriculture) participated in the Regional workshop(s) 	UNDP-Azerbaijan, MoEcology, MoEconomy, Project Team
Bel	arus:	Х	>	X			(i) Updated NDC formulated, coordinated and	UNDP Belarus
(i)	Assist the Government in formulating the updated NDC in accordance with decision 1/CP.21 'Adopting of the Paris Agreement', 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'						provided to the Government for submission by January 2020 to UNFCCC	Ministry of Natural Resources and Environmental Protection of Belarus
Ge	orgia:		>	X	Х	Х		
(i) (ii) (iii)	Development of project concepts/detailed project proposals based on updated NDC and draft Climate Action Plan Modelling for priority sectors on possible development scenarios based on updated NDC and Climate Action Plan as needed Technical roundtables/high-level workshops on NDC and Climate Action Plan implementation						 (i) Climate Action Plan developed (ii) Modelling for priority sectors initiated (iii) National and sectoral officials trained on NDC and Climate Action Plan implementation 	UNDP-Georgia, MEPA MEPA is developing NDC to be finalized and submitted by the end of 2019. In addition, Climate Action Plan is being developed and can be viewed as an action plan for NDC.
Mo	(i) Assist the Government in formulating the updated NDC in accordance with decision 1/CP.21 'Adopting of the Paris Agreement', 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	×)	x	X	X	 (i) Updated NDC formulated, coordinated and provided to the Government for submission by January 2020 to UNFCCC (ii) Revised NDC targets and the new transparency framework integrated in the updated LEDS until 2030 and the Action Plan for its implementation, and provided to the Government for consideration and approval by the end of 2020 	UNDP Moldova Ministry of Agriculture, Regional Development and Environment

(ii)	guidelines for the transparency framework for action and support referred to in Article 13 of the Paris Agreement' Update the Low Emission Development Strategy of the Republic of Moldova until 2030 and the Action Plan for its implementation, through considering the revised targets and the new transparency framework from the updated NDC						
	aine:	Χ	Х	Х	Х		
(i) (ii) (iii)	Conducting 3 national workshops to discuss and elaborate the NDC implementation action plan/roadmap Assist the Government in formulating the NDC implementation Roadmap Assisting in improving national GHG inventory system and regular reporting documents to UNFCCC such as GHG Inventory and Biannual Reports: assist in compiling data on GHG emissions from vehicles; assist in compiling database on afforestation and reforestation (in cooperation/coordination with other ongoing projects).					NDC implementation Action Plan	UNDP Ukraine; MENR, other government stakeholders.
1 3	Public awareness on NDCs: awareness-raising activities related to		X	Х	Х		
	C implementation phase for private sector, academia, and NGO		``	 	<u> </u>		
	nmunity and for other relevant stakeholders.						
Δ	ania.						
	Manning of private sector partners with substantive role in NDC	~	х			(i) Report on the commercial banks involved in	UNDP Armenia
(i) (ii)	Mapping of private sector partners with substantive role in NDC implementation (establish links with GCF readiness programme on NDA capacity building) Public consultations organised with involvement of public sector, expert community and civil sector organizations	x	X			 (i) Report on the commercial banks involved in low carbon projects/products financing and assessment of the mitigation impacts (ii) 3 round tables organized (renewable energy, energy efficiency, transport) 	UNDP Armenia
Aze	rbaijan:			Χ	Χ		
(i) (ii) (iii)	Organizing awareness-raising meetings with the leading private companies operating in the priority sectors Raising awareness of NGOs functioning mainly in environmental and other related fields through meetings and sessions organized continuously during the first half of 2020 Presentations and brief information sessions at the universities and other educational institutions, e.g. vocational schools on the country's commitments under the Paris Agreement					3 information sessions/meetings are organized	UNDP Azerbaijan, MoEcology, MoEconomy

Belarus:						
TBD following formal registration of the project						
Georgia: (i) Development of Awareness Raising Action Plan for NDC and Climate Action Plan (ii) Implementation of Awareness Raising Action Plan on NDC		X	X	X	Awareness Raising Action Plan for NDC and Climate Action Plan	UNDP Georgia
Moldova: (ii) Mapping partners with substantive role in NDC formulation (iii) Public consultations organized with involvement of public sector, expert community and civil sector organizations		X			 (i) 35-40 national decision-makers / representatives of the public sector, private sector, academia, NGO community, and other relevant stakeholders (at least 30% women) engaged through the coordination workshop of the updated NDC (Q4, 2019). (ii) 35-40 national decision-makers / representatives of the private sector, academia, NGO community, and other relevant stakeholders (at least 30% women) engaged through the coordination workshop of the updated LEDS and the Action Plan for its implementation, considering the revised NDC targets and the new transparency framework (Q4, 2020). (iii) Workshop reports. 	UNDP Moldova Ministry of Agriculture, Regional Development and Environment
Ukraine: (i) Up to 5 public outreach events to sensitize private sector and other stakeholders on NDC implementation (ii) Prepare a series of information materials on climate change, climate change mitigation, NDCs, and climate change adaptation (iii) Conceptualize and design information campaign		Х	X	Х	Concept/implementation of the NDC information campaign, including information materials 100 stakeholders, including media, engaged through outreach events	UNDP Ukraine in cooperation with MENR and other stakeholders.
Development of mid-century, long-term low greenhouse gas emission development strategies (long-term LEDS)	Х	Х	Х	Х		
2.1. Regional training workshops for six beneficiary countries on the LEDS development process. The first regional workshop on long-term LEDS development in Chisinau, Republic of Moldova will be hosted by UNDP Moldova (back to		Х			(i) At least 25 people from six EaP countries trained (ii) Training/workshop reports	UNDP IRH UNDP Moldova

back/combined with the regional workshop on sectoral mainstreaming)						
in October 2019:						
 (i) Development of the concept and content of the workshop, decisions on key speakers, moderator etc. (ii) Implementation of 1st Regional workshop on LEDS/Sectoral mainstreaming, preparation of the workshop report 						
2.2. National technical roundtables in Armenia, Azerbaijan, Belarus	Х	Χ				
and Georgia including private sector, local authorities and civil society						
Armenia:						
 (i) The LED development strategy methodology and guidelines developed and workshop organized with involvement of experts and technical staff of sectoral ministries (involving CoM project experts and selected cities) (ii) Establish 4 sectoral working groups (3 for energy subsectors, and 1 for agriculture sector) 	X	X			Based on the background information prepared by International Consultant the methodology and guidelines are shared with national Working Groups	UNDP Armenia
	х					
Azerbaijan: (i) Organizing discussion sessions with all key stakeholders with the participation of the contracted group of local experts to develop a timeframe, including a mechanism with detailed steps on how to prepare a LEDS considering the international requirements and local circumstances (ii) Organizing training sessions for the government representatives to improve their knowledge on LEDS and help them start promoting and leading the process of development of LEDS	X	X	X	X	(i) At least 20 government officials are trained (ii) Training/workshop reports	MoEcology, MoEconomy; UNDP Azerbaijan
Belarus:						
TBD following formal registration of the project						
Georgia: (i) 1st National Workshop - Launch of LEDS development process and national coordination mechanism for the development of LEDS (ii) 2nd National Workshop/Training (timing will be defined later)		X		X	(i) LEDS development process launched (ii) National stakeholders trained/engaged (iii) Training/workshop reports	UNDP Georgia
2.3. Development of mid-century, long-term LEDSs in Armenia, Azerbaijan, Belarus and Georgia	Х	Х	Х	Х		

Armenia: (iv) Development of the draft strategy for energy sector low-carbon development based on energy sector low cost development strategy, energy efficiency action plan (in case it will be revised), strategy for transport sector development (v) The draft strategy is consulted with technical teams nominated by the national partners (vi) The LED strategy is presented to the Inter-agency CC Council for approval			х	x	x	(iv) The draft of the energy sector low carbon development strategy developed (v) The comments received and incorporated in the draft document (vi) The draft strategy is presented to the CC Council	IDP Armenia, line ministries
Azerbaijan: (iii) International or experienced local team of consultants contracted to review thoroughly the country's relevant strategic plans and roadmaps, also review the results of the previous and current projects. (iv) Development of a timeframe and a mechanism with detailed steps on how to prepare a LEDS considering the international requirements and local circumstances (roadmap) Belarus: TBD following formal registration of the project		X	X	х	х	(i) Expert team recruited UNE	IDP Azerbaijan, contractors, Ecology, MoEconomy
Georgia: (v) Procurement of the licence on a Tool for Modeling and Implementation of Embedded Systems (TIMES) tool. (vi) Preparation of the Request for Proposals (RFP) for mid-term long terms LEDS, Announcement of RFP (vii) High-level workshop to launch LEDs development process (viii) Workshop on validation of vision and strategic objectives of LEDS of Georgia	X	X	X	X	X	(iv) LEDS development initiated with the technical expert team/contactor (v) LEDS vision and strategic objective defined with the national stakeholders (vi) LEDS draft developed based on the NDC and CAP by taking into account the national legislation on the preparation of strategy	IDP Georgia, MEPA mment: The process of the velopment of LEDS will be national opactivities will be added later. EPA plans to submit LEDS by the end 2020.
3. Introduction of robust domestic emissions monitoring, reporting and verification (MRV) frameworks		Х	Х	Х	Х		
 3.1. A regional workshop/training on MRV systems according to the UNFCCC requirements (GHG Inventories) The regional workshop will be hosted by UNDP Ukraine in Kiev in Q 4 2019: (iii) Development of the concept and content of the workshop, decisions on key speakers, moderator etc. 			Х			Countries (ii) Training/workshop reports Com	IDP IRH, UNDP Ukraine, MENR mment: WB will be engaged ough MENR.

(iv) Conducting the Regional workshop on MRV system development, preparation of the workshop report						
3.2. A study tour to the European Environment Agency (EEA) in		Х	Х	Х		
Copenhagen to learn about MRV system in EU: (i) Development of the concept, content and agenda of the study tour. (ii) Travel and logistic arrangements (iii) Conducting the Study Tour and preparation of the report.					(iii) At least 18 EaP officials/national stakeholders participated in the study tour and learned about EU MRV system (iv) Study tour report and lessons learned	UNDP IRH (secures travel, logistics and reporting), EEA (hosts the study tour and share expertise)
3.3. Review of the existing MRV systems (GHG Inventories) in the	Х	Х	Х	Х	(, ,	
countries, identifying gaps and needs.			``	``		
Armenia:						
(i) Analysis and preparation of the report on the needs and gaps for improving the GHG Inventory, institutional roles and responsibilities	X	х			National gap analysis report developed and consulted with Statistical Committee and Ministry of Environment Quality assurance workshop on Armenia's latest Inventory organized jointly with UNDP and UNFCCC	UNDP Armenia Comment: The workshop is planned
					inventory organized jointly with order and ordrece	for the week from 4 to 8 November 2019, preliminarily agreed with UNFCCC Secretariat.
Azerbaijan:						
(iii) Hiring a group of local experts to collect information about the existing MRV, consultations with other projects, analysis of the previous reports /work carried out on updating or developing the MRV system(s)	X	X	X	X	(iii) Needs Assessment Report	UNDP Azerbaijan
(iv) Identifying the gaps and needs for developing the MRV system						
Georgia: (i) Overview and Analysis of existing reports and works implemented in connection with domestic LULUCF MRV system of Georgia and identifying necessary steps for the establishment of the MRV system	x	х			(ii) Needs Assessment Report	In Georgia MRV work was supported by Georgia's Second BUR project (GEF) and GIZ project "Information Matters".
Moldova:					(iii) MRV system review undertaken by the end	UNDP Moldova
(i) Review the existing MRV system, recently established through the Governmental Decision No. 1277 of 26.12.2018 on the Establishment and Functioning of the National System for Monitoring and Reporting		X	X	X	of 2019.	Ministry of Agriculture, Regional Development and Environment

Greenhouse Gas Emissions and other Information Relevant to Climate Change (ii) Identify gaps and priority needs for adjusting the MRV system to the new transparency framework for action and support referred to in Article 13 of the Paris Agreement (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')			, w		(iv) Priorities and needs identified for the EU4Climate support by 2022.	Comment: In Moldova a MRV framework has been recently established through the Governmental Decision No. 1277 of 26.12.2018 on the Establishment and Functioning of the National System for Monitoring and Reporting Greenhouse Gas Emissions and other Information Relevant to Climate Change, the activities in 2019 will be focused on reviewing the existing MRV system (GHG Inventories) and on identifying gaps and needs
3.4. Proposals for national MRV systems (GHG Inventories) that are in line with the UNFCCC requirements, builds on EU experience and is fit	1	X	Х	Х	The activity will be launched in 2019 and will continue in the next reporting period	
for national circumstances of the countries					continue in the next reporting period	
Armenia: (i) Training of the national GHG inventory team on most urgent recommendations of the UNFCCC		x			MRV system priority support from EU4Climate defined, national experts engaged and trained	UNDP Armenia
Azerbaijan:						
Activities to be defined based on the needs assessment						UNDP Azerbaijan
Georgia:		X	Х	Х		UNDP Georgia
 (i) Preparation of the Request for Proposals (RFP) for LULUCF MRV Development, Announcement of RFP; (ii) Development of MRV proposal for LULUCF; (iii) Finalization of the legal framework for the necessary institutional arrangements of the LULUCF MRV system 						Comment: This activity will be based on the results of the earlier support by GEF and GIZ and will focus on supporting Georgia in establishing and operationalizing MRV system. More sub-activities will be added to this component once the needs are assessed and further steps are identified

Moldova:	Х	Х	Χ	(iv)	Developed Report on the current MRV	UNDP Moldova
(i) Consider proposals for adjusting the existing MRV system, recently established through the Governmental Decision No. 1277 of 26.12.2018 on the Establishment and Functioning of the National System for Monitoring and Reporting Greenhouse Gas Emissions and other Information Relevant to Climate Change, to the new transparency framework for action and support referred to in Article 13 of the Paris Agreement (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'), by considering the gaps				(,,,	system gaps and priority needs, as compared to the reporting requirements of the transparency framework for action and support, referred to in Article 13 of the Paris Agreement, by the end of 2019 year	Ministry of Agriculture, Regional Development and Environment
and priority needs identified (ii) Update the Governmental Decision No. 1277 of 26.12.2018 on the Establishment and Functioning of the National System for Monitoring and Reporting Greenhouse Gas Emissions and other Information Relevant to Climate Change, by considering the new transparency framework for action and support referred to in Article 13 of the Paris Agreement (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'), and provide it to the Government for consideration and approval by the end of 2021 year				(v)	Updated Governmental Decision No. 1277 of 26.12.2018 on the Establishment and Functioning of the National System for Monitoring and Reporting Greenhouse Gas Emissions and other Information Relevant to Climate Change, provide to the Government for consideration and approval, by the end of 2020	
(iii) Consider proposals for enhancing the MRV system for ODS and F-gas emissions from category 2F "Product Uses as Substitutes for ODS" (e.g., by developing a HCFC & HFC Registry and a F-gas Portal (e.g., it might be similar to that of the EU, see on: https://ec.europa.eu/clima/policies/f-gas/reporting-en), to serve as a system for collecting data from companies that import, export, use, dispose, recover and recycle freons and refrigerant equipment, to be used for inventory purposes as well, with reference to Article 6 'Reporting' of the Regulation (EC) No 842/2006 of the European Parliament and of the Council of 17 May 2006 on certain fluorinated greenhouse gases, or correspondingly to Article 19 'Reporting on production, import, export, feedstock use and destruction of the substances listed in Annexes I or II' and Article 20 'Collecting emissions data' of the Regulation (EU) No 517/2014 of the European Parliament and of the Council of 16 April 2014 on fluorinated greenhouse gases)				(vi)	Develop the concept of the HCFC & HFC Registry and F-gas National Portal Developed and provide it to the Government for consideration and approval; the cost estimates of developing the HCFC & HFC Registry and F-gas National Portal estimated, by the end of 2020	

3.5. Trainings of MRV experts from technical departments of line ministries (i.e. energy, transport, environment, agriculture, forestry)		Х	Х	Х	Х		
and other relevant government agencies							
(i) The training materials prepared in national language (ii) Nominations of specialists from the technical departments in corresponding line ministries appointed for the training (iii) Training sessions organised for experts, line ministries nominated specialists, Statistical Committee		x	x			 (i) The training materials developed/recommended by IC are translated and edited by GHG experts (ii) The formal nominations received from line ministries, on response of letter of the MoE (iii) 1 general and 4 sub-sector related training sessions organized. (iv) Training/workshop reports 	UNDP Armenia
Azerbaijan: Activities for 2020 will be defined after the needs assessment							
Moldova: (i) Training conducted in the second half of 2020 year on MRV for sectoral government agencies (e.g. environment protection, ODS depleting substances & F-gases, forestry)					Х	(i) At least 30 sectoral government officers/practitioners trained (at least 30% women) (ii) Training/workshop reports	UNDP Moldova Ministry of Agriculture, Regional Development and Environment
3.6. Training materials/guidance for the private sector stakeholders on their contribution to national UNFCCC reporting developed in English and in local languages. (Years 2-3)				Х	Х	The activity will be launched in 2020 and will continue in the next reporting period	UNDP IRH
4.Alignment with EU <i>acquis</i> included in bilateral agreements and Energy Community Treaty on Climate Action	Х	Х	Х	Х	Х		
4.1. Workshops in each of the countries on respective EU acquis		Х	Х	Х			
Armenia: (i) The workshop organized with involvement of energy and planning ministries and private sector based on guidelines and recommendations of IC			х			(i) The approaches for alignment of the national legislation presented to national partners and agreed (ii) Training/workshop reports	UNDP Armenia
Azerbaijan: (i) Workshops with the participation of relevant governmental organisations to discuss the perspectives of alignment of national legislation on climate with the EU acquis.			Х		Х	(i) 50 people participated (total number for Q4 2019 and Q2 2020)(ii) Training/workshop reports	MoEcology, MoEconomy; UNDP Azerbaijan

Belarus:						
TBD following formal registration of the project						
Georgia:						
Activities will be defined based on the outcome of activity 4.2. below.						
Moldova:						UNDP Moldova
The national workshop on EU climate acquis (reference to Chapter 17		Χ		Χ	(iii) A national workshop delivered, proposals and	Ministry of Agriculture, Regional
'Climate Policies' and Annex XI of the AA RM-EU, as well as to the					plans identified	Development and Environment
Governmental Decision No. 1472 as of 30.12.2016 on approval of the					(iv) Training/workshop report	Ministry of Finance
National Action Plan on implementation of the AA RM-EU within the						Ministry of Economy and
period 2017-2019) is to be delivered in Q4, 2019. The event will be						Infrastructure
focused on the analysis of the national climate related legislation, and						Ministry of Foreign Affairs and EU
elaboration of proposals and plans for legislative alignment according to						Integration
climate commitments under the AA RM-EU.						
Ukraine:		Χ	Χ	Χ		
Two national workshops covering: overview of Ukraine's overall					(iii) Two workshops delivered, proposals and plans	UNDP Ukraine; MENR
alignment with acquis (state of play, needs); harmonization of legislation					identified	
on use of fluorinated greenhouse gases and ODS; harmonization with					(iv) Training/workshop reports	
the EU's Energy acquis						
4.2. Analysis of the national legislation and fiscal policies, and	Χ	Χ	Χ	Χ		
elaboration of proposals and plans for legislative alignment that is						
foreseen in the Association Agreements with Georgia, Moldova and						
Ukraine and in the draft agreement with Armenia						
(i) Gap analysis on the alignment of the national legislation in the						
EaP countries and development of the roadmap for the EU4Climate assistance in 2020-2022	Χ	Х	Х		(i) Regional gap analysis and roadmap for the	UNDP IRH, Energy Community
					EU4Climate assistance	Secretariat, EAA
Armenia:						
(ii) The actions and plans related to CEPA implementation discussed		Х	Х	Х		UNDP Armenia
with line ministries (iii) Establishment of the working group for development of the list of					(iv) The working group established and operational	
legal acts and roadmap for their adoption or amendment of existing					(v) Gap analysis and the roadmap for Armenia (vi) Package of at least 3 legal acts drafted	
national legislation					(vi) i dende of at least 3 legal acts dialted	
(iv) The current legal and fiscal policy analysed in relation to the CEPA						
implementation roadmap						
(v) The recommended and prioritised legal acts drafted and presented						
to national partners						

Azerbaijan: (iv) Contracting a group of local experts on legislation to review, and identify gaps in the existing national laws and policies on climate (v) Developing a draft proposal or plan to help the government to align with EU acquis and policies on climate (vi) Engaging international consultant/s to provide advisory services on the proposal prepared by the local consultants	Х	X	x	X	(iii) Gap analysis report for Azerbaijan (iv) Proposals and a plan on alignment are drafted	UNDP Azerbaijan
Belarus: TBD following formal registration of the project						
Georgia: (v) Comparative analysis of Georgia's national legislation and fiscal policies and EU Association Agreement and Energy Community Treaty to identify gaps and alignment needs with EU acquis (vi) Development of detailed strategic action plan/roadmap for legislative alignment (vii) Development of National Energy and Climate Plan of Georgia (subject to further discussion and agreement, also a careful analysis of the sufficiency of available funds shall be carried out) (viii) Elaboration of legal act on reporting of F gases (by the end of 2019)	Х	х	х	х	 (iv) Gap analysis report for Georgia (v) Strategic action plan/roadmap for Georgia (vi) Legal act on F-gases by October-November of 2019. 	UNDP Georgia, MEPA
(i) Analysis of the current state of implementation of the AA RM-EU (reference to Chapter 17 'Climate Policies' and Annex XII to Chapter 17 'Climate Policies' of the AA RM-EU, as well as to the Governmental Decision No. 1472 as of 30.12.2016 on approval of the National Action Plan on implementation of the AA RM-EU within the period 2017-2019) (ii) Conducting a gap analysis with a focus on F-gases and ODS (Regulation (EC) No 842/2006 of the European Parliament and of the Council of 17 May 2006 on certain fluorinated greenhouse gases, Regulation (EU) No 517/2014 of the European Parliament and of the Council of 16 April 2014 on fluorinated greenhouse gases and repealing Regulation (EC) No 842/2006, and Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer)	Х	Х	Х	Х	(i) Gap analysis report for the Republic of Moldova (ii) Proposals and a plan on alignment are drafted	UNDP Moldova Ministry of Agriculture, Regional Development and Environment

(iii) Providing technical assistance in drafting policy recommendations and by-laws on ODS and F-gases that are foreseen in the AA RM-EU – to be continued in the next reporting period							
Ukraine:			Χ	Χ	Χ		
 (v) Analysis of current status of harmonization of Ukrainian legislation with EU acquis in climate area; (vi) Conducting gap analysis with a focus on with a focus on F-gases and ODS (policy paper); (vii) Providing technical assistance in preparing harmonization plan (where need); (viii) Providing technical assistance in drafting recommendations/ bylaws to implement the EU-Ukraine Association Agreement (policy recommendations on F-gases; ODS) – to be continued in the next 						Gap analysis and roadmap for Ukraine	UNDP Ukraine; MENR; other ministries
reporting period 4.3. Delivering input on progress to relevant Sub-Committee meetings,		Х	Х	Х	Х		UNDP IRH, EU4Climate Project Team
Platform and Panel discussions, Energy Community meetings and		^	^	^	^		ONDF IKH, LO4CIIIIate Project realii
provide update to DG NEAR and relevant EU Delegations.							
5. Mainstreaming climate in other policy sectors	X	X	Х	Х	Х		
5.1. Inception/training workshop on CC mainstreaming into sectoral			Χ				UNDP IRH
policies							UNDP Moldova
Regional training workshop on CC mainstreaming into sectoral policies will be conducted in Chisinau in Q4, 2019: (iii) Development of the concept and content of the workshop, decisions on key speakers, moderator etc. (iv) Conducting the regional workshop, preparation of the workshop report						(iii) 25 people from six EaP countries are trained (iv) Training/workshop report	Comment: CC mainstreaming agenda will be presented at two regional workshops: (1) on Long-term LEDS and sectoral mainstreaming plans — Activity 2.1 and (2) on NAPs and mainstreaming climate risks in sectoral policies — Activity 7.3. Both workshops will be hosted by Moldova in Q3 2019. Detailed concepts/agendas are being developed.
5.2. Each country develops mainstreaming recommendations for 2	Х	Х	Х	Х	Х		
priority sectors							

Armenia:						
 (iii) Energy sub-sectors policy review, including regulatory framework, institutions responsible, coordination, financing framework (iv) Socio-economic impact analysis of the low carbon development (IC) (v) The sectoral mainstreaming recommendations developed, sectoral targets identified and consulted with national partners (sub-contract) including impact on GHG emissions and socio-economic impact (vi) Assessment of the Government expenditures under NDC targets 	X	x	x x	x	 (iv) Reports on the ongoing policy and situation with implementation in 3 energy-subsectors (v) Socio-economic analysis of the low carbon development scenarios communicated to national partners (vi) The report developed and presented to CC Council 	UNDP Armenia
Azerbaijan: (i) A group of local experts, international consultant and private company will be contracted by the project to analyse the sectoral strategies developed for at least 2 priority sectors, national policies, climate risks, the potential for the reduction of GHG emission, institutional and regulatory framework, monitoring and coordination mechanisms in the country		Х	х	х	(iii) Experts and a consultancy company are hired (iv) Initial report on the results prepared	UNDP Azerbaijan
Belarus:						
TBD following formal registration of the project						
Georgia: (iii) Development of mainstreaming recommendations for Energy Sector is initiated (continued in the next reporting period) (iv) Mainstreaming recommendations for Agriculture sector is initiated (continued in the next reporting period)	Х	Х	Х	Х	(i) Initiation reports for 2 sectors	UNDP Georgia, MEPA, line ministries Comment: Subject to further consultations.
Moldova: (i) Prepare mainstreaming recommendations for F-gases & ODS management sector (policy recommendations) (ii) Prepare mainstreaming recommendations for waste management sector (policy recommendations)			Х	X	(i) Initial report on the results prepared	UNDP Moldova Ministry of Agriculture, Regional Development and Environment Ministry of Economy and Infrastructure
Ukraine: (iii) Prepare mainstreaming recommendations for Energy Sector (policy recommendations); (iv) Prepare mainstreaming recommendations for 1 other sector (potentially transport - currently being discussed with the Government stakeholders). 5.3. Sector-based training and knowledge exchange workshops	х	Х	х	х	(i) Initiation reports for 2 sectors	UNDP Ukraine; MENR, Ministry of Coal and Energy

Armenia: (i) Training organised for national experts and line ministries technical staff on recommended approaches for sectoral CC mitigation mainstreaming (based on IC report)		X			(iii) At least 3 specialists from line ministries involved in knowledge sharing exercise (iv) Training/workshop report	UNDP Armenia
Azerbaijan: (i) A series of workshops with key stakeholders and with the participation of a group of experts to discuss the national policies and sectoral strategies and plans on climate mainstreaming	Х	Х	Х	Х	(i) 3 workshops are organized (ii) Training/workshop reports	UNDP Azerbaijan; MENR, MoE and other key stakeholders
Belarus:						
TBD following formal registration of the project						
Georgia: National workshops will be implemented later in 2020.						
Moldova: (i) National workshops will be implemented later in 2020 and 2021.				X		UNDP Moldova, Ministry of Agriculture, Regional Development and Environment Ministry of Economy and Infrastructure
Ukraine:						
National workshops will be implemented later in 2020.						
5.4. Sectoral guidelines for the implementation of Paris agreement: (i) Task team on the development of the sectoral mainstreaming guidance is established (ii) Concept, outline and work plan developed		Х	Х	Х	The work will be initiated in 2019 and continue in the following year	UNDP IRH EU4Climate project team
6. Climate Investment	Χ	Х	Χ	Х		
6.2 Training and capacity building through national workshops to relevant staff in the ministries to enable them to develop a prioritized pipeline of bankable projects	Х	Х	Х	Х		
Armenia: (iii) The NDC implementation related potential areas for bankable projects identified (iv) The workshop for communicating approaches and possible areas for development of bankable projects, for national partners, local commercial banks, SMEs, municipalities			х	х	 (iv) Report on potential areas for project idea generation to contribute to NDC implementation (v) At least 25 people participated in the training (vi) Training/workshop reports 	UNDP Armenia

Azerbaijan:					
 (iii) Contract local experts on climate finance component to help the government develop climate investment pipelines (iv) Trainings to build the capacity of the government officials from the related state institutions, especially from the state financial institutions such as the Ministry of Finance, to enable them to mobilize state financial resources, develop future investment pipelines, mainstream climate into the country's financial policy system and help the government to design a mechanism to track funds expended on CC measures across the country. 	x	x	Х	(iv) Initial/draft report(v) At least one training session is organized(vi) Training/workshop reports	UNDP Azerbaijan
Belarus:					
TBD following formal registration of the project					
Georgia: (iv) Preparation of the Request for trainings for bankable projects (v) Identify specific target groups for training and capacity building (vi) Development of training/workshop materials (vii) Implementation of series of workshops	х	Х	х	(i) Training/workshop reports	UNDP Georgia
Moldova: (i) Identify specific target groups for training and capacity building (ii) Development of training/workshop materials (iii) The training workshops, organized later in 2020, for communicating approaches and possible areas of bankable NAMAs projects development, inclusive those related to the NDC & LEDS implementation, to relevant national stakeholders, commercial banks, municipalities, etc. (iv) The NDC & LEDS implementation related prioritized bankable NAMAs projects identified		X	X	 (i) Report on potential areas for NAMAs project idea generation to contribute to NDC & LEDs implementation (ii) At least 25 people participated in the training (iii) Training/workshop reports 	UNDP Moldova Ministry of Agriculture, Regional Development and Environment Ministry of Finance, Ministry of Economy and Infrastructure
Ukraine: (i) Two workshops on understanding and increasing finance for climate		Х	Х	(i) Training/workshop reports	UNDP Ukraine; MENR
change adaptation 6.3 Regional and national workshops on climate finance frameworks.	Х	Х			UNDP IRH
The 1st regional workshop on climate finance frameworks, climate budgeting and climate finance tracking to train the national experts and to define pilot studies: (iii) Development of the concept and content of the workshop, decisions on key speakers, moderator etc.				(iii) 18 EaP experts trained/engaged (iv) Training/workshop report	Comment: the work on this component to take into account EU Sustainable Finance Action Plan

6.4. Two pilot studies and two sub-regional workshops on climate budget tagging and introducing CC parameters into national budget planning and reporting. One pilot study on climate finance budgeting and expenditure tracking in one EaP country will be launched in 2020 (continued in the next reporting period). The pilot (location and scope) will be defined after the regional climate finance workshop (activity 6.3.). 7.Adaptation planning X X X X X X X X X X X X X	(iv)Conducting the regional workshop preparation of the workshop							
budget tagging and introducing CC parameters into national budget planning and reporting. One pilot study on climate finance budgeting and expenditure tracking in one EaP country will be launched in 2020 (continued in the next reporting period). The pilot (location and scope) will be defined after the regional climate finance workshop (activity 6.3.). 7.Adaptation planning X X X X X X X X X X X X X X X X X X X	report 6.4. Two nilot studies and two sub-regional workshops on climate			X	X	X		LINDP IRH and Country Office in pilot
planning and reporting. One pilot study on climate finance budgeting and expenditure tracking in one EaP country will be launched in 2020 (continued in the next reporting period). The pilot (location and scope) will be defined after the regional climate finance workshop (activity 6.3.). 7.Adaptation planning X X X X X X X X X X X X X X X X X X X				^				· · · · · · · · · · · · · · · · · · ·
One pilot study on climate finance budgeting and expenditure tracking in one EaP country will be launched in 2020 (continued in the next reporting period). The pilot (location and scope) will be defined after the regional climate finance workshop (activity 6.3.). 7.Adaptation planning X X X X X X X X X X X X X								country
in one EaP country will be launched in 2020 (continued in the next reporting period). The pilot (location and scope) will be defined after the regional climate finance workshop (activity 6.3.). 7.Adaptation planning X X X X X X X X X X X X X								Comment: initial interest in the nilot
reporting period). The pilot (location and scope) will be defined after the regional climate finance workshop (activity 6.3.). 7. Adaptation planning X X X X X X X X X X X X X X X X X X X								· '
regional climate finance workshop (activity 6.3.). 7.Adaptation planning X X X X X X 7.1. Support to the national adaptation planning in at least 2 countries. X X X X X X X X X X X X X X X X X X X	•							expressed by rumenia and extrane
7.Adaptation planning X X X X X X X X X X X X X X X X X X X								
7.1. Support to the national adaptation planning in at least 2 countries. X X X X X X X X X X X X X X X X X X X		Х	Х	Х	Х	Х		
Belarus: TBD following formal registration of the project Ukraine: X X X X X								
TBD following formal registration of the project Ukraine: X X X X X	7.1. Support to the national adaptation planning in at least 2 countries.	^	^	^	^	^		
TBD following formal registration of the project Ukraine: X X X X X	Relarus:							
Ukraine: X X X X								
			v	v	v	Y		
				^	^		NAP-I lkraine concentual framework and roadman	LINDP Likraine: MENR: Ministry of
	· ·						Wal Okraine conceptual framework and roadinap	Economic Development and Trade;
(A) Developing NAD assessment framework (School for								Ministry of Agriculture and Food,
approach to NAD, definitions scope and focus, defining critical	approach to NAP; definitions scope and focus; defining critical							Ministry of Regional Development and
sectors);	"							Construction, Ministry of Health;
(vi) inception of climate change vulnerability assessment (preparation								1
of terms of reference etc).				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				· ·
	, , , , , , , , , , , , , , , , , , , ,			\				
							(:::\ 25 FaD average trained (average)	UNDP Moldova
interregional cooperation. A regional workshop on National Adaptation Planing will be organized in (iii) 25 EaP experts trained/engaged (iv) Training/workshop report	•							
							(iv) Training, workshop report	
November 2019 in Moldova, Chisinau:								
(iii) Development of the concept and content of the workshop, decisions on key speakers, moderator etc.	, , , , , , , , , , , , , , , , , , , ,							
(iv) Conducting the regional workshop preparation of the workshop								
report								
7.4. Workshops for national and local authorities X X X X X	7.4. Workshops for national and local authorities		Х	Х	Х	Х		
Ukraine: X X X X UNDP Ukraine; MENR; Ministry o	Ukraine:		Х	Х	Х	Х		UNDP Ukraine; MENR; Ministry of
(i) Up to 6 workshops on climate change adaptation (by sectors: energy, (iii) 60 national experts trained Economic Development and Trade	(i) Up to 6 workshops on climate change adaptation (by sectors: energy,						(iii) 60 national experts trained	Economic Development and Trade;
							(iv) Training/workshop reports	Ministry of Agriculture and Food,
and infrastructure) Ministry of Regional Development and	and infrastructure)							Ministry of Regional Development and

							Construction, Ministry of Health; Other agencies as required
8. M&E, communications, visibility and reporting	Х	Х	Х	Х	Х		UNDP IRH
National and Regional EU4Climate Workshops conducted	X					 Key decision-makers and stakeholders in the EaP countries are aware of the EU4Climate project National kick-off events in the EaP countries are covered in the national media Visibility for the EU4Climate Regional Inception Workshop is ensured 	UNDP IRH, UNDP COS
EU4Climate Inception Report submitted	Χ	Х				Inception Report	UNDP IRH
Detailed EU4Climate communication and visibility plan and branding guidelines developed	Х	Х				EU4Climate communication/branding package developed	UNDP IRH, UNDP COs
9. Project management	Х	Х	Х	Х	Х		
EU4Climate Project Team recruited (PM/CTA, NCs, Regional and National Project Assistants)	Х						UNDP IRH, UNDP COs
EU4Climate work plan for 2019-2020 adopted by the SC and EC	Х	Х					UNDP IRH, UNDP COs

Annex. Cooperation with other partners and projects

To fulfil the DoA requirements, coordination and synergies with other relevant ongoing initiatives were ensured during the Inception and Mobilisation phase. EU4Climate will build on the achievements of the ClimaEast Programme. Cooperation has been established with UNFCCC, specifically on the Enhanced Transparency Framework under the Paris Agreement. Contacts channels for exchange of information were established with EU regional and bilateral projects (such as EU4Energy, Covenant of Mayors East (COM East), EU4Environment, Green for Growth Fund (GGF), European Fund for Sustainable Development (EFSD), EU policy initiatives (such as the High-level Energy Efficiency Initiative and the Eastern Partnership architecture) and other donors/initiatives in the region on climate change (Global NDC Partnership Initiative). The table below shows the synergies between the EU4Climate activities and other existing initiatives.

The project has concluded cooperation agreements with the Energy Community Secretariat and the Environment Agency Austria. Both organizations have been supporting countries with implementing EU climate regulations (EU *acquis*) and emissions accounting (MRV). Further partnerships are envisaged with European Environmental Agency -a study tour on accounting greenhouse emissions in 2020.

Mapping of synergies between EU4Climate activities and other initiatives

Initiative	Leading organisation	Link to EU4Climate
EU4Energy Programme Covenant of Mayors East (CoM East)	International Energy Agency (IEA); Energy Community Secretariat; Energy Charter Secretariat	Coordination with Component 3 — "Legislative and Regulatory Environment and Key Energy Infrastructure" implemented by the Energy Community Secretariat and the Energy Charter Secretariat, as well as International Energy Agency responsible for Components 1 and 2 (energy data and policy recommendations) EU4Climate has established partnership with the Energy Community Secretariat, being one of the EU4Energy implementing organizations Provides specific assistance to local and regional authorities from the EaP region in developing Sustainable Energy and Climate Action Plans (SECAPs) and helping implementing them 431 municipalities in the EaP countries are signatories. The majority of the signatories (49 % of the signatories) are committed to the 2030 target proposed (30 % reduction in CO2 emissions by 2030). A growing number of signatories are committing to adaptation. EU4Climate coordinates the national activities with COM East, representatives of COM East participated in the Regional NDC
High-level energy efficiency initiative and other EU-funded programmes	EU and International Financing Institutions (IFIs) – EIB, EBRD, WB, IFC, IMF	workshop in November 2019. EU and IFIs collaborate actively to bring energy efficiency reforms and investments to scale in selected pilot countries (Ukraine, Georgia and Armenia included), focusing on buildings, both public and residential Major bilateral programmes for energy efficiency in buildings have been developed – in Ukraine a National Energy Efficiency Fund was established (AAP 2017) and managed by IFC with channelled funding from the EU Representatives of EBRD and E5P fund have participated in the regional workshop on LEDS and Mainstreaming in October 2019.
UNFCCC		UNFCCC representatives participated in the three regional workshops conducted by the project in 2019, focusing on the Enhanced Transparency Framework under the Paris Agreement. UNFCCC experts have contributed to regional events of the project

		with the presentations on adaptation, NDCs, long-term strategies and addressing gender issues.
Green for Growth Fund (GGF)	GGF and EU	Provides financing and technical assistance for energy efficiency and renewable energy
		Extended in 2012 to cover EaP countries
		Also contribution from the EU to the Eastern Europe Energy Efficiency and Environment Partnership (E5P), aimed at promoting energy efficiency and environment investments n EaP countries
EU4Environment Programme	OECD, UNECE, UNEP, UNIDO, WB	Aims to help partner countries preserve their natural capital and increase people's environmental well-being
		Action will be implemented under direct management through grants and under indirect management with the OECD, UNECE, UN Environment, UNIDO and the World Bank
		EU4Climate representatives participated in the Inception workshop of EU4Environment in 2019.

EU4Climate Communications and Visibility Plan

(see in a separate file)

Visual Guidance

(see in a separate file)

Country fiches

Please see the country fiches for the six EaP countries in separate files