

Reporting Agency: UNDP
Country: Armenia

MONITORING ACTION AND STANDARD PROGRESS REPORT¹

No. and title: “Development of Armenia’s Fourth National Communication to the UNFCCC and Second Biennial Report” UNDP-GEF Project

Award ID: 00096445, Project ID: 00100369

Reporting period: 09 September 2016 – 31 December 2020

I. PURPOSE

- *Present project’s goal, objectives, duration, theory of change (if available), implementing partner and responsible parties.*

The project objective is to enable Armenia to prepare its Fourth National Communication (4NC) under decision 17/CP.7 and the Second Biennial Update Report (BUR2) under decision 2/CP.17 of the United Nations Framework Convention on Climate Change.

Project duration: 2016-2021 (57 months, extended by 9 months to June 2021)

Theory of change: The information collected and analyzed in the frames of the preparation of the BUR2 and 4NC of Armenia will provide update on current progress with implementation of obligations of Armenia under UNFCCC. Identifying main gaps and needs related to policies and measures for low carbon and resilient development, as well as capacity building needs.

The Project Implementing Partner is the Ministry of Environment (MoE; former Ministry of Nature Protection)².

II. RESOURCES AND FINANCIAL PERFORMANCE

	Total Project Budget	Current Year (2020)			All Years Delivery as of SPR date (USD)	All Years Delivery rate as of SPR date (%)
		Annual Budget	Delivery as of SPR date (USD)	Delivery rate as of SPR date (%)		
GEF	852,000.00	153,520.85	119,590.39	77.90%	770,663.16	90.45%

- *Indicate amount of leveraged resources, even if as a parallel funding.*
UNDP contributes to the project implementation with parallel co-financing of USD 80,000 throughout the project lifetime.
Government, i.e. Ministry of Environment contributes to the project with parallel co-financing of USD 500,000 throughout the project lifetime.

III. RESULTS, PROGRESS, INNOVATIVE AND TRANSFORMATIVE ASPECTS

- **Programme results:**
(1) *the project’s progress vis-à-vis UNDAF/CPD outcomes, outputs, baselines, and targets, as well as*
(2) *UNDP Strategic Plan (SP) and* (3) *Sustainable Development Goals (SDG).*

The Project contributes to **Environmental sustainability and resilience-building.**

UNDAF Outcome 7 - By 2020 Sustainable development principles and good practices for environmental sustainability resilience building, climate change adaptation and mitigation, and green economy are introduced and applied.

¹ The report shall be **evidence-based**, short, and informative. Add up information through the monitoring cycles, thus the final report will contain information for all the years. Use the results language i.e., change vis-à-vis the baseline and target informing also about a ‘so what’ aspect. Financial performance to be indicated based on CDR amount (i.e., actual not committed). A second table on commitments-based delivery is optional. **UNDP Armenia timeline of monitoring action:** Q1 planning – 20 January; Q1 reporting – 15 April; Q2 – 15 July; Q3 – 15 October; Q4 provisional – 15 November; Q4 final – 20 January. Do not delete guidelines from the report. **Distribution and filing:** Atlas/Attachments; UNDP Armenia e-Archive/Project folder; Project Board (Annual SPR; quarterly SPRs are sent to Project Board upon agreement); project files. Report file names are to be kept consistent.

² On June 5th 2019, the name of the Ministry of Nature Protection was changed to the Ministry of Environment.

The project contributes to UNDAF Outcome 7 through review and update of country's climate related policies and measures in line with SDGs of Armenia, thus contributing to the global efforts on mitigation of climate change.

CPD Output 4.1 - Regulatory framework of social environmental and economic sectors is updated to better address environmental sustainability and resilience principles. The project supported the drafting of the new Air protection law aimed at improving air quality policy enforcement. The Energy balance of Armenia for 2018 was developed ensuring information-based tracking of policy in the sector.

SDG 13 - Take urgent action to combat climate change and its impacts:

Climate change vulnerability of ecosystems and key economy sectors where analysed and recommendations for addressing adaptation needs are identified and reported in the 4th National Communication of Armenia to UNFCCC.

SDG 13.1 - Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries: The updated analysis of Armenia's vulnerability under climate change and identification of adaptation needs contributes to the targeted policies and measures and leveraging of domestic and foreign investments. During 2019-2020 around 8 mln USD in adaptation projects is attracted.

SDG 13.2- Integrate climate change measures into national policies, strategies and planning: Cooperating with governmental agencies in raising awareness and advocating for the importance of integrating CC related issues into national policies, strategies, as well as legislative and regulative norms.

SDG 13.3 - Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning: organizing awareness-raising activities and educative workshops on CC issues, while paying attention to target such audiences, whose capacity building in CC-related issues will be beneficiary for the country.

- Present in the below table a performance snapshot of the current year planned deliverables.

Outcomes/Outputs/Activities	Planned for 2020 ³					Actual 2020	
	Q1	Q2	Q3	Q4	Expected Result	Status	Amount (\$)
Outcome 1: National Circumstances and institutional arrangements relevant to the preparation of the biennial update report and national communications updated, other relevant information described (research/systematic observation, technology transfer, education, public awareness, capacity building, constraints and gaps)							\$7,715.71
Output 1.4: Stakeholder awareness rising activities and trainings for partner agencies organized		X	X		Presentation of the 4NC in regions and stakeholder consultations on mainstreaming of CC in regional development plans	Presentation is delayed due to COVID-19 breakout	
Output 1.5. Information on research/systematic observation capacity building, constraints and gaps			X		Support and organization of the Global Observations of Forest Cover and Land-use Dynamics (GOFC-GOLD) network summit, September 2020	Delayed due to COVID-19 breakout, and the feasibility of organizing hat event will be discussed with the Board	
Outcome 2: National GHG inventory updated and capacity to collect the activity data on a continuous basis strengthened							\$19,136.62
Output 2.2: National emission factors for the key sources updated, as needed; new country		X	X		Forest sector national factors development	The Guidebook developed in cooperation with	

³The workplan is as planned before extension approval

specific emissions factors for the key sources developed enabling application of higher tier approaches						UNDP-GEF project on sustainable forest management	
Output 2.3: The collection process, accuracy and completeness of the activity data are improved		X	X		Training workshop on GHG activity data collection	Workshop organizing company TOR developed the training is postponed due to COVID restrictions	
Outcome 3: Report on policies and measures to mitigate the climate change prepared and capacity to collect and analyze this information on a continuous basis for the future biennial update reports and national communications strengthened							\$29,641.97
Output 3.1. Mitigation analysis and proposals reviewed and upgraded.		X	X		Organization of Scientific Conference on Low Carbon Development supported	7 th International Renewable and Clean Energy Conference organized digitally On November 26-27	
Output 3.2. Road map for the NDC implementation		X	X	X	<ul style="list-style-type: none"> – Conduct study aimed at Climate Change Finance Framework development – Support consultations with stakeholders on NDC Partnership workplan 	The draft NDC update developed in cooperation with EU4Climate Project and submitted to the Ministry of Environment. The expert hired for undertaking the NDC costing	
Outcome 4: Climate change vulnerability assessment for priority sectors developed (with regional and local focus as applicable) and plans and programmes proposing measures to facilitate adaptation prepared							\$44,010.18
Output 4.2: Impacts of climate change on socio-economic development of Armenia		X	X		<ul style="list-style-type: none"> – Assessment of loss and damage cost for economic justification of adaptation measures – Assessment of Forest Programme impact on carbon removal and storage – Stakeholder consultations on Forest program supported 	The planting guidelines for users developed and submitted to the Ministry of Environment, the Guideline is published in 500 examples.	
Output 4.3: Vulnerability assessment for water with regional/local focus where applicable		X	X	X	Assessment of climate change on irrigation standards for one selected marz	Local expert hired for coordination with NAP project International Consultant for undertaking the irrigation norms revision on pilot-Ararat valley area, draft report submitted. A National Expert hired and supported the process	

Outcome 5: Establishment of domestic Measurement, Reporting and Verification system accelerated								\$15,775.25
Output 5.1: Proposal for establishment of the domestic MRV system outlined and policy framework for the establishment of domestic MRV system developed			X	X	– Conduct mitigation measures cost estimation – Stocktaking for developing actions under 5th National Communication	Community based solutions for promotion of RES conducted for 8 communities. The assessment served as a base for investments on rooftop PV stations installation. Stocktaking conducted; report prepared		
Outcome 6: Second Biennial Update Report and Fourth National Communication consolidated and submitted, the Project M&E conducted								\$30,108.14
Output 6.1: 4NC and 2BUR produced, consulted, endorsed, published and submitted to the UNFCCC Secretariat and the outcomes shared with national stakeholders	X	X	X	X	– Translation, editing and publication of 4NC – Organization of National workshop – Education and awareness raising in cooperation with “Climate Box” Regional Program	4NC submitted to UNFCCC on May 17. The 4NC is printed in English (50) and Armenian (100) copies and distributed to the Council members and International organizations and Embassies. Education and awareness raising in cooperation with “Climate Box” Regional Program underway.		
Output 6.2: Regular monitoring and reporting conducted: Lessons learned and end of project report compiled			X		Lessons learned report developed and to be considered for 5 th National Communication proposal preparation			Is shifted to the 2021
Outcome 7. Project management							Ongoing	\$7,132.98

- **Project results:** (1) Present the narrative of the project’s progress vis-à-vis the planned deliverables of the Results and Resources Framework of Prodoc, disaggregated by years. Present additional results with a separate subtitle. (2) Update RRF of Prodoc (see in annex a sample of UNDP standard RRF).

Project’s main results

2020 (including cumulative results for all years)

- The project results during the reporting period contributed to the implementation of the transparency and accountability framework of the UNFCC Convention and Paris Agreement.
- The BUR2, NIR 1990-2016, and 4th NC of Armenia were developed and submitted to the UNFCCC thus contributing to the set commitments of the country under the Convention. The 4NC published copies were shared with Ministries, international partners and embassies in Armenia.

- Besides the prepared national reports, national capacity building activities were supported, and 2 funding proposals were developed, both were approved by GEF. The BUR3 project, with USD 352,000 budget, has started, while “Building Armenia’s national transparency framework under Paris Agreement” (CBIT) project is approved by GEF (with a budget of USD 990,000). The CBIT Project’s LPAC was conducted. ProDoc (English and Armenian copies) submitted to Ministry of Environment for signing. Both projects are intended to ensure continuation of climate change mitigation measures and transparency framework in the country.

Project’s results by Outcomes

1. National Circumstances and institutional arrangements updated; other relevant information described

2020 (including cumulative results for all years)

- The 4NC National Circumstances Chapter is developed and included in the 4NC report, which was submitted to UNFCCC on May 17, 2020 and posted to their website: <https://unfccc.int/non-annex-I-NCs>. The 4NC is also printed in 2 languages. The MoE will be supported to disseminate it among key stakeholders. The electronic version of the report can be found on the UNDP Climate Change Program’s website: <http://nature-ic.am/en/publication/Fourth-National-Communication-on-Climate-Change/11676>, and https://unfccc.int/sites/default/files/resource/NC4_Armenia_.pdf

2. National GHG inventory updated and capacity to collect the activity data strengthened

2020

- TOR for Company for undertaking GHG training basic course, is developed the training is postponed due to COVID situation.
- The Guidebook for monitoring reforestation activities developed in cooperation with UNDP-GEF project on sustainable forest management.

2019 (including cumulative results for all years)

- National GHG Inventory report for 2015 and 2016 was circulated among the Ministry of Environment and other ministries and agencies – suppliers of activity data. Taking into account the comments and suggestions made, the National GHG Inventory report 2016 was revised and posted on www.nature-ic.am. Further, information on the latest GHG Inventory done for 2016 was provided to the UNFCCC secretariat.
- A UNFCCC mission on “Quality Assurance of the National Greenhouse Gas Inventory Management System and National Greenhouse Gas Inventories of Armenia” was hosted on November 4-8, 2019, which conducted a QA of the GHG Inventory and provided findings and recommendations to further ameliorate the national GHG Inventory of Armenia in line with TACCC principles.
- Consultations with experts and data providers are conducted to improve data collection and analysis.
- A training on “Uncertainty assessment and key sources analysis in GHG Inventory” was organized in collaboration with BUR3 project. An international expert trained the GHG Inventory expert team concerning the Uncertainty assessment and trend assessment, while Findings and recommendations of the UNFCCC delegation on QA of GHG Inventory Report were again presented and discussed in details.

3. Report on policies and measures to mitigate the climate change prepared and capacity to collect and analyze this information on a continuous basis for the future biennial update reports and national communications strengthened

2020

- The information on current state of energy sector policies and measures was developed. The GHG emissions projections for Energy sector up to 2030 were developed using the LEAP software. Mitigation policies and measures per IPPU, Agriculture and Waste sectors were developed. Chapters 3 and 4 are finalized, translated and published as part of 4NC.

- The 7th International Renewable and Clean Energy Conference announced in June 2020, attract more than 26 presentations, including from Armenia and abroad. It was organized digitally on November 26-27.
- The draft NDC update developed in cooperation with EU4Climate Project and submitted to the Ministry of Environment. The expert hired for undertaking the NDC costing.

4. Climate change vulnerability assessment for priority sectors developed (with regional and local focus as applicable) and plans and programmes proposing measures to facilitate adaptation prepared

2020

- The reports on Vulnerability and Adaptation of the key sectors are developed. In particular, reports on climate change vulnerability of agriculture sector in Armenia for extreme weather events and on climate change (trends in temperature and precipitation) are compiled, water sector part was amended and impact on water quality is assessed. Gaps in these chapters were reviewed and addressed. Reports on health and tourism sectors are revised to include more details on risks.
- Local expert hired for coordination with NAP project International Consultant for undertaking the irrigation norms revision on pilot- Ararat valley area, draft report submitted. A National Expert hired and supported the process.
- The planting guidelines for users developed and submitted to the Ministry of Environment, the Guideline is published in 500 examples.

2019

- Presentation summarizing the key vulnerability of Armenia prepared and submitted to the Minister of Environment for reporting to the Government.
- A presentation on adaptation issues for communities within the framework of cooperation with EU project was delivered on May 31, 2019 as a part of capacity building for self-administration bodies. Awareness raising workshop for community officials was organized to present how to integrate gender related issues into community development programs.

5. Establishment of domestic Measurement, Reporting and Verification system accelerated

2020

- "Building Armenia's national transparency framework under Paris Agreement" project is approved and is pending the signature of ProDoc. The project's LPAC was organized via zoom meeting on June 24, 2020, with all main stakeholders. The LPAC minutes are developed and signed by co-chairs from MOE and UNDP.
- In cooperation with EU4Climate project, UNDP and MoE experts represented Armenia in EU-UNDP workshop in Vienna and Copenhagen on regional cooperation for MRV on Climate Action. Government officials from Eastern Partnership countries reviewed progress in the implementation of their national climate actions during the workshop. The capacity assessment questionnaire was prepared for further work planning under MRV system improvement.
- Community based solutions for promotion of RES conducted for 8 communities. The assessment served as a base for investments on rooftop PV stations installation.
- Stocktaking conducted and report prepared to be used for Lessons learned report preparation and proposal development for 5th NC

2019

- In collaboration with the Statistical Committee, a roadmap for improving the quality of the activity data of the national GHG inventory has been developed.
- In collaboration with the Ministry of Environment, a workshop on "Nationally Determined Contribution (NDC) and NDC Partnership Planning" was organized. The workshop was focused on implementation and enhancement of nationally determined contributions, pinpointing of primary spheres and strengthening of sectoral cooperation between stakeholder agencies.

- The inception arrangements for “Armenia’s Third Biennial Update Report to the UNFCCC” project done and the project started as of 31 July 2019.
- "Building Armenia's national transparency framework under Paris Agreement" project proposal (PIF) was also approved by GEF (USD 0.99 mln). A workshop moderated by an international expert was organized to share all the relative information on the project with key stakeholders. The UNDP project document is developed following new GEF-7 Guidelines and required co-financing letters and endorsement from GEF National focal point ensured and submitted to UNDP for GEF final approval in set timeline.

6. Second Biennial Update Report and Fourth National Communication consolidated and submitted, the Project M&E conducted

2020

- The chapters of 4NC were developed. 4NC report was revised, peer reviewed, translated and designed. The 4NC report was submitted to UNFCCC on May 17, 2020 and posted to their website: <https://unfccc.int/non-annex-I-NCs>. The report is printed in 2 languages and will be disseminated among stakeholders. The electronic version of the report can be found on the UNDP Climate Change Programme’s website: <http://nature-ic.am/en/publication/Fourth-National-Communication-on-Climate-Change/11676>
- Education and awareness raising in cooperation with “Climate Box” Regional Program underway.

2019

Second Biennial Update Report was developed and published, both at UNFCCC website and UNDP Climate Change Programme’s website. It was printed in Armenian and English and all copies were disseminated among the most important stakeholders.

- According to the UNFCCC procedures, the independent Technical Analysis under the International Consultation and Analysis Process of the BUR2 was finalized and posted on the UNFCCC website: <https://unfccc.int/documents/194039>.
- Armenia presented its Second Biennial Update Report (BUR2) at Facilitative Sharing of Views (FSV) workshop organized by the UNFCCC in Bonn, on the 19th June 2019. The main outcomes on climate mitigation policy implementation in Armenia during period 2013-2016 were reported, including updated information on greenhouse gas inventory for 1990-2014, mitigation policies and measures implemented in the country and their effect assessment, as well as forecast for energy sector emissions by 2030, considering that Energy is a strategic sector for the country and has the highest mitigation potential. The presentation was continued by Question & Answer session.

7. Project Management

2020

- On February 28, 2020 a Project Management Board meeting was conducted. The management board recorded the progress in the project implementation and approved the work done in 2019; approved the AWP for 2020 with the comments and gave some important recommendations.
- Project no-cost extension was requested from GEF, due to COVID-19 breakout, which hinders the organization of National workshop to present FNC, as well as a number of local and international conferences and workshops. The budget revision is processed to adjust Y2017-2019 budgets to the actual expenditures as per CDRs Y2017-2019 and reallocate the residual amount to Y2020-2021 budgets, as well as to extend the project end date from 09.09.2020 until 09.06.2021.
- ***Innovative and transformative aspects:*** Highlight innovative practices and any transformative changes so far.

It is worth noting that currently, only 61 countries out of 159 Non-Annex 1 Parties have submitted their BUR1, and only 31 have submitted BUR2, including Armenia. This is a clear sign of enhanced capacity

building in the country and improved transparency. The BUR3 project will further contribute to this practice in the country. (<https://unfccc.int/BURs>)

IV. GENDER MAINSTREAMING, CROSSCUTTING RESULTS, TARGETING

• *Indicate the project's gender marker (GEN0-3) and gender-responsive and gender-transformative results vis-à-vis the Prodoc framework (N.B. UNDP Country Programme Documents requests that all projects be designed and implemented at GEN2-3 level).*

The project's gender marker is GEN1.

2020

- Partners are supported to lead gender responsive governance of natural resource management and equal participation of women and men in decision-making on land and forest management; gender balanced participation in the formulation and implementation of policies and strategies for designing Second Biennial Update Report to UNFCCC and Fourth National Communication.
- Gender disaggregated data is collected and analyzed in the economy, agriculture, public health, social assistance and labor market sectors. Gender analysis was conducted and included in the Fourth National Communication report.
- Gender balance is maintained in developing BUR2 and 4NC as well as in participation of the stakeholders in the events.

2019

- The National expert on Gender related issues is hired, assessment of gender disaggregated data is initiated based on UNFCCC toolkit and the developed training package was discussed during the “Introduction to methodology and tools for gender analysis and planning in climate change area at the national, sectoral and project levels” training-workshop in 18-19 July 2019 with the participation of government officials and NGOs. The international gender adviser presented the key methodologies of gender analysis and conducted working group exercises to enhance skills of identification of gender and climate change interlinked issues in priority sectors (public health, energy, disaster risk management), as well as how to address these issues in gender planning and analysis.
- A workshop on “Gender Issues in Climate Change and Energy Sectors” was organized on 29 August 2019 with the participation of women-lead NGOs dealing with climate change and energy issues. NGOs presented their view on how to introduce gender issues into sectorial planning activities, particularly in transport and energy sectors, as well as urban planning and public lighting
- On September 25, 2019 “Community development projects: Climate Change, Energy and Gender” workshop was organized. The workshop was a capacity building for community civil servants to raise awareness in gender issues and to guide them how to incorporate gender related SDG sub-goals into the community development programs.
- On December 26 2019, a panel was organized to bring together women and girls working in “Climate” and “Energy” towards sustainable development of Armenia from legislators, public and private sector representatives, social groups and youth. The purpose was to empower women by sharing professional women's stories regarding their achievements, deliver inspirational talks for women and girls empowerment and facilitate discussion regarding women face of climate and energy sector.

Indicate also the project's crosscutting results (e.g., youth empowerment, risk-informed development schemes, integrated development schemes), as well as the project's contribution for Leaving No One Behind (LNOB) indicating particular target groups.

Women empowerment: An expert from WICE (Women in Climate and Energy) NGO was hired for the activation of women participation in climate and energy related events and activities. Three workshops on gender were organized and women empowerment activities were developed.

Youth empowerment: In cooperation with EU project Covenant of Mayors, a presentation on mitigation activities in building sector and lighting was organized, which rose community awareness, especially among youth. CC Programme coordinator participated in YMCA + UN Youth Climate Summit Global campaign on Climate action day. An article was prepared and shared on social media network.

V. RISKS AND CHALLENGES

- *Present the project's issues, challenges and bottlenecks along with the suggested solutions.*
- *(1) Update the Project Risk Log in this report (2) and in Atlas (see a sample of UNDP standard risk log attached). N.B. Risks that are no further relevant shall not be deleted from the Log but a respective statement to be made in Risk treatment/management. SESP risks to be monitored in Risk Log.*

The Project Risks in ATLAS are updated and the Risk offline table is attached.

COVID-19 outbreak in Armenia is added as a “Natural hazard” risk with high impact and expected likelihood. It impacts the project with delays with organization of stakeholder outreach and presentation of the published 4NC, as well as organization of other workshops. The following activities for treatment were undertaken: Meetings with stakeholders to be organized remotely. Consultation with stakeholder ministries to be organized via emails and zoom meetings. Project extension for 9 months is requested to conduct presentations and workshops, when the situation with the pandemic will be manageable.

P VI. PRODOC CHANGES, HORIZON SCANNING

- *Present the analysis in your project's field (horizon scanning) regarding new opportunities, emerged stakeholders/donors, etc. and hence the necessary changes recommended to the project document.*
- *State changes to the project document (both proposed and approved by Project Board). For substantive revision, a documented LPAC endorsement is to be presented to the Project Board. [N.B. Necessary actions regarding revised prodoc will follow].*

The Project's no-cost extension was requested. The Project workplan, budget and appropriate justification was submitted to GEF and approval for no-cost extension, The Ministry of Environment, as the Implementing Partner of the Project has given no-objection for the project extension. The GEF has approved the extension of the project for 9 months. Thus, the project's completion date was shifted from its original (09 September 2020) to 09 June 2021. The project budget will be disbursed between 2020-2021.

VVII. PARTNERSHIPS, COMMUNICATION, KNOWLEDGE MATERIALS

- *Present planned and already conducted international, cross-sectorial and inter-agency cooperation instances. Differentiate by categories e.g., “South-South Cooperation”, “Inter-agency cooperation”, etc.*

✓ South-South cooperation is established with UNDP Lebanon climate change team. The initial exchanges started in 2017 between representatives of the Governments of Armenia and Lebanon aimed at supporting each other with valuable lessons learnt and best practices in relation, among other things, to greenhouse gas inventories, MRV systems, the continuous elaboration of BURs and the access to new financial resources like the Capacity Building Initiative for Transparency.

✓ Four representatives from the Government and two UNDP experts participated in the event on Monitoring, Reporting and Verification systems and transparency, held in September 2018, Beirut, Lebanon.

✓ An invitation to share the experience of Armenia's Climate change policy in workshop organized in Almaty by UNDP-UNEP GSP was held in November 2019. MoE representatives took participation.

✓ Armenia was represented during “Leveraging and Managing Climate Finance for Sustainable Development in MICs” Study visit in Kazakhstan on 13-14 November 2019 and “Mobilizing Finance For Sustainable Development Goals” First Regional SDG Summit in Kazakhstan on 15-16 November 2019.

- *Present a summary of communication and visibility activities with evidences (in line with Communication plan). It is recommended to include a table presenting events and links.*

The project's main reports:

National Reports	Links
Second Biennial Update Report	https://unfccc.int/BURs http://nature-ic.am/en/publication/Armenia%E2%80%99s-Second-Biennial-Update-Report/10553
Fourth National Communication	https://unfccc.int/non-annex-I-NCs http://nature-ic.am/en/publication/Fourth-National-Communication-on-Climate-Change/11676
2016 GHG National Inventory Report	http://nature-ic.am/en/publication/GHG-National-Inventory-Report-of-the-Republic-of-Armenia-2016/10603
2014 GHG National Inventory Report	http://nature-ic.am/en/publication/GHG-National-Inventory-Report-for-2014/10516

The www.nature-ic.am website is periodically being updated. So, the recent news are being communicated, while important events and published reports are being presented to all the interested stakeholders.

A number of interviews and other visibility and communication activities were delivered:

Capacity building activities in communities, within the partnership with EU	http://nature-ic.am/en/news/Sustainable-Energy-Day-in-Ijevan--Martuni-and-Gavar-communities/10602
An interview was given to boon.am on Climate Change	http://boon.am/climate-change/
Delivering a speech during CC roundtable at “La nuit des idées” by French Embassy in Armenia at Yerevan Municipality	https://am.ambafrance.org/Nuit-des-Idees-2020

- Two Companies are hired for developing pro-environmental public awareness video materials and shooting series of TV programs on Climate Change and related themes.
- A speech on Climate change was delivered during a workshop for journalists organized by the International Committee of Red Cross.
- Interview to “Aravot Luso” Shant TV in January 2020 with Hydromet’s Director Levon Azizyan
- Interview on Hanrayin radio In January 2020 on energy saving and energy efficiency.
- Interview to AR TV “Azdarar” on Climate Change, February 2020.
- Meeting on “Green Deal” in EU Delegation to Armenia to discuss the UNDP Green Deal, chart on activities, Post 2020 strategy for 7 years to be developed.
- Discussion on “Verification on the implementation of the HCFC phase-out management plan for Armenia” Project with Advise Consulting

CC Program coordinator participated in the COP-25 and CMP-15, CMA-2 event in Madrid, December 2-6, 2019. In particular, participation was ensured to the following meetings:

- side event organized by UNFCCC on the role of CDM in decarbonizing cities and its co-benefits,
- contact group meeting under SBSTA Agenda item 12 on Article 6,
- contact groups on COP items of the Green Climate Fund to the Conference of the Parties
- CC Program Coordinator made a presentation during - Transparency Initiative event in the Capacity Building Hub. The presentation underlined importance of GEF support for transparency related targets planned under CBIT project of Armenia, underlining importance of sharing knowledge and networking between countries, which are implementing the CBIT.
- event on MRV with the Deputy Minister and was discussed possible cooperation on GHG monitoring with WMO IG3IS programme.

- Presidential consultations on the increasing ambitions in NDCs
 - *Present the project's analytical and knowledge products in a similar table as in the above bullet point*
- N/A

VIII. EVALUATIONS

- *(1) Inform about planned and implemented project evaluations. (2) Attach the updated Management Response table if applicable.*

N/A

No mid-term or final evaluation is applicable for EA projects.

IX. DONOR REPORTS

- *Present the schedule of donor reports and requests for installments with the completion status.*

No donor reports are required. Whereas, survey report to GEF are submitted, upon Global Support Programme initiation.

X. VALIDATION OF RESULTS (FIELD VISITS) AND QUALITY ASSURANCE

- *Validation of results (field visit) document is to be prepared during Q2 and Q4 (i.e., Annual) reports. Include in the report the last field visit document.*

Output Verification Template is attached as Annex.

- *Formulate **lessons learned** in highly strategic way.*
- *Update **quality assurance report** in the system for ongoing projects quarterly (to be cleared by programme manager and endorsed by portfolio manager (Assurer role). It is submitted and approved in the Corporate Planning System annually (Q4) for the approval of UNDP Programme Manager (RR/Approver role), with prior clearance by Assurer/Portfolio manager. For closing projects, **Project Closure quality assurance reports** to be prepared and approved in the system and presented to the last Project's Board Meeting along with the Final Report of the Project.*

2016 – Design and Appraisal QA Report is conducted and approved.

2018- Implementation and Monitoring Quality Assurance Report is conducted and approved.

2019 - Implementation and Monitoring Quality Assurance Report is conducted and approved.

2020 – Project Board meeting conducted in February. Project extension related consultations with UNFCCC Focal point and UNDP Portfolio analyst conducted on the results of the project and no-objection received for project extension.

XI. FUTURE ACTIONS, WORK PLAN

- *Indicate the key actions ahead.*
- Present the 4NC to stakeholders and in Armenian regions during National workshops.
- Finalize the 5NC draft proposal
- Organize a national conference and workshops.
- Conduct studies and assessments regarding CC Finance Framework, NDC partnership, Forest Programme, etc.

OFFLINE RISK LOG					
#	Description	Risk Category	Impact & Probability	Risk Treatment / Management Measures	Risk Owner
	Enter a brief description of the risk. Risk description should include future event and cause.	Social and Environmental Financial Operational Organizational Political Regulatory Strategic Other	Describe the potential effect on the project if the future event were to occur. Enter probability based on 1-5 scale (1 = Not likely; 5 = Expected) Enter impact based on 1-5 scale (1 = Low; 5 = Critical)	What actions have been taken/will be taken to manage this risk.	The person or entity with the responsibility to manage the risk.
1	Lack of interest amongst stakeholders to participate in the process as it may fall outside their core mandate	Operational Organizational	Experience from 1BUR and previous NCs projects indicates that active involvement of stakeholders on all stages can ensure successful implementation of the Project. P=3 I= 2	Consultations with stakeholders held to get their buy-in. Workshops organized. NDC Partnership strengthened to rise stakeholder's political interest towards the process.	UNDP CO
2	Lack of accurate and reliable data collection and reporting capacity within national institutions	Operational	Some institutions may have no trained staff to assess and provide necessary data. P=3 I= 2	A training was organized which brought together stakeholders from all the sectors and details were given on the activity data to be collected and how to report using the available guidelines and software.	UNDP CO
3	Unwillingness of some institutions to share data	Financial Operational	Importance of CC mitigation and adaptation is formulated and is part of national legal system, thus the project should properly realize the formal routes for data acquisition P= 2 I=2	The data requesting letters are addressed to the senior management of the institutions with proper indication of the purpose and referring to the national legal framework.	UNDP CO
4	The national validation of the BUR2 and 4NC may take longer than planned	Operational Organizational	Due to possible unavailability of the Government representatives and existing procedures P= 1 I=2	Corresponding background information and policy framework will be presented and provided beforehand for 4NC. <i>The BUR2 is already submitted to the UNFCCC without any deviation of the schedule, presented and approved.</i> As the Government structure has changed, the Inter-agency Coordinating Council on Climate Change should be reapproved. The Council acts as the stirring committee of the project. However, formal information channels within the Government are used to raise this issue. <i>4NC submission can be delayed.</i>	UNDP CO
5	COVID-19 outbreak in Armenia	Natural Hazards	Delays with organization of stakeholder outreach. Delay in presenting the 4NC to stakeholder ministries and its submission to UNFCCC. Delay in presentation of the published 4NC and organization of other workshops. P=5 I=4	Meetings with stakeholders will be organized remotely. Consultation with stakeholder ministries will be organized via mails as possible. Project extension for 9 months is requested to conduct presentations and workshops, when the situation with the pandemic will be manageable.	UNDP CO, MOE

Results Framework⁴

	Objective and Outcome Indicators	Baseline⁵	End of Project Target	Source of Verification	Assumptions⁶	Achievements 2016-2021	Target 2020	Results as of Q4 2020
Project Objective: Enabling Armenia in preparing and submitting its Second Biennial Update Report and Fourth National Communication to the UNFCCC in accordance with its commitments as a non-Annex I Party to the UNFCCC	<p>IRRF Output 5.1. Mechanisms in place to assess natural and man-made risks at national and sub-national levels</p> <p>IRRF Output 5.2. Effective institutional, legislative and policy frameworks in place to enhance the implementation of disaster and climate risk management measures at national and sub-national levels</p> <p>Preparation and submission of Armenia's 4NC and BUR2</p>	<p>Armenia ensures regular reporting of climate change related trends and developments in the form of national communications, as part of its commitments under UNFCCC. The First (1998), Second (2000) and Third National Communications (2015) were submitted to the UNFCCC respectively. The National Inventory Report for 2012 and</p>	<p>The BUR2 and 4NC endorsed and submitted to the UNFCCC in Dec 2017 (BUR2) and Dec 2019 (4NC).</p>	<p>The BUR2 and 4NC publication prepared and available at the UNFCCC web site: http://unfccc.int/national_reports/non-annex_i_natcom/submitted_natcom/items/653.php</p>	<p>Risks: The elections and Government change can delay the endorsement of the BUR2 and thus deadlines for submission can be shifted to 2018.</p> <p>Assumptions: 4NC will benefit from experience gained in the preparation of 3NC and the coordination mechanisms</p>	<p>Draft information collected for development of the BUR2, The National Inventory Report for 2014 is submitted for Government approval.</p> <p>The BUR2 and NIR 2014 submitted to the UNFCCC. 4NC developed</p>	<p>4NC submitted to UNFCCC</p>	<p>4NC developed and submitted to UNFCCC. The hard copies of the report are published in 2 languages (Arm. and Eng.)</p>

⁴ UNDP publishes its project information (indicators, baselines, targets and results) to meet the International Aid Transparency Initiative (IATI) standards. Make sure that indicators are S.M.A.R.T. (Specific, Measurable, Attainable, Relevant and Time-bound), provide accurate baselines and targets underpinned by reliable evidence and data, and avoid acronyms so that external audience clearly understand the results of the project.

⁵ Baseline, mid-term and end of project target levels must be expressed in the same neutral unit of analysis as the corresponding indicator. Baseline is the current/original status or condition and need to be quantified. The baseline must be established before the project document is submitted to the GEF for final approval. The baseline values will be used to measure the success of the project through implementation monitoring and evaluation.

⁶ Risks must be outlined in the Feasibility section of this project document.

		BUR1 submitted to the UNFCCC on 30 December 2015, on 29 April 2016 respectively.			already in place; and will draw on a pool of experts.	and submitted to UNFCCC.		
Component/ Outcome⁷ 1 National Circumstances and institutional arrangements updated, other relevant information described	1.1 National circumstances on natural resources, geography, climate and socio-economic conditions affecting mitigation and adaptation capacity updated; national development objectives, priorities, specific needs and concerns related to climate change analyzed	National circumstances chapter included in the BUR1, submitted to the UNFCCC Secretariat on April 29, 2016	National Circumstances and institutional arrangements relevant to the preparation of the biennial update report and national communications updated	The relevant chapter with required information is available in the published 4NC and BUR2 reports. Project documentation, policy reports, expert review, 4NC, project website	No risks observed Assumptions: 4NC will benefit from experience gained in the preparation of 3NC and the coordination mechanisms already in place; and will draw on a pool of experts.	The experts are hired for preparation of the BUR2 corresponding chapters and data are collected. The experts are hired for preparation of the FNC corresponding chapters and data are collected.	4NC National Circumstances Chapter developed, published.	National Circumstances is finalized and published.
	1.2. Institutional arrangements relevant to the preparation of the biennial update reports and national communications analyzed and described	The institutional arrangements as of 2014 described in BUR1	The progress and shortcomings of institutional arrangements analyzed and reported			The institutional arrangements for FNC, NIR and BUR preparation described and included on the draft report	Relevant information included in the NC corresponding chapter.	Relevant information for the NC corresponding chapter developed. Consultations with MoE conducted on coordination mechanism of UNFCCC implementation.

⁷Outcomes are short to medium term results that the project makes a contribution towards, and that are designed to help achieve the longer term objective. Achievement of outcomes will be influenced both by project outputs and additional factors that may be outside the direct control of the project.

						The climate change indicators considered in SDG localization process		
	1.3. Mechanism for stakeholder participation to enable the preparation of the biennial update reports and national communications described; Gender disaggregated data collected and analyzed in relation to climate change	The gender data in relation to climate change was not reported in previous NCs	The stakeholder participation will be ensured and described. The gender disaggregated data collected and reported to the extent possible			The roles and responsibilities of different actors in FNC, BUR and NIR preparation identified	Relevant information included in the NC corresponding chapter.	Gender expert hired and workshop with international adviser held in July 2019. Two other workshops on Gender issues organized during Q3, a panel organized in Q4 2019. All the relevant data included in 4NC.
	1.4. Technology, financial, capacity and awareness needs for mitigation and adaptation assessed and stakeholder awareness rising activities and trainings for partner agencies organized	The technology needs are assessed in the framework of UNEP-DTU project. The financial and capacity building needs are assessed as for 2014	The needs assessed and reported in corresponding chapters of BUR1 and 4NC, awareness rising activities for partner agencies and target groups are conducted			Information collection and compilation for BUR2 and 4NC The information on financial resources and technology transfer compiled in BUR2 and 4NC	Relevant information included in the 4NC corresponding chapter.	Relevant information included in the NC corresponding chapter and published.

	1.5. Information on research/systematic observation, technology transfer, education, public awareness, capacity building, constraints and gaps	The information on other relevant issues is reported in 3NC as of 2013	The information collected in participatory manner, analyzed and reported			The climate observation systems analyzed	Relevant information included in the 4NC corresponding chapter.	Subchapters are developed and published.
Component/ Outcome 2 National GHG inventory updated and capacity to collect the activity data strengthened	2.1. GHG inventory updated to 2014-BUR2 and to 2016- 4NC using IPCC 2006 Guidelines and 2006 IPCC Software; for the Energy, IPPU, AFOLU and Waste sectors. National capacities for calculation of GHG inventory as well as institutional arrangements enabling preparation of GHG Inventory on a continuous basis improved and strengthened	National GHG Inventory report using IPCC 2006 Guidelines developed for 2012 and submitted to the UNFCCC Secretariat on December 30, 2015	The GHG Inventory for 2013-2014 and 2015-2016 prepared and institutional ownership ensured, through legal framework	The relevant chapter with required information is available in the published 4NC and BUR2 reports	No Risks observed: Assumptions: The experts are already familiar with the IPCC 2006 Guidelines and applied them while developing the 3NC and BUR1.	The 2014 GHG Inventory developed. Develop 2016 GHG Inventory.		GHG inventory updated 1990- 2014, under BUR2 and to 1990-2016 under 4NC using IPCC 2006 Guidelines and 2006 IPCC Software; for the Energy, IPPU, AFOLU and Waste sectors.
	2.2. National emission factors for the key sources updated, as needed; new country specific emissions factors for the key sources developed enabling application of higher tier approaches	Country specific 5 emission factors are developed	Country specific emission factors from road transport developed and applied				For 3 categories the higher tier approach applied based on developed country-specific emission factors	

						Further improvements of the GHG inventory		
	2.3. The collection process, accuracy and completeness of the activity data are improved	The QA/QC system was applied for preparation of GHG Inventory for 2012	The data collection formats are agreed and applied and system for their future application adopted				N/A	
Component/ Outcome 3 Report on policies and measures to mitigate the climate change prepared and capacity to collect and analyze this information on a continuous basis for the future biennial update reports and national communicati	3.1. Mitigation analysis and proposals presented in the BUR1 and 3NC reviewed and upgraded. GHG emissions projections for the period of 2016-2020-2030 estimated	GHG emissions projections described in the BUR1 and submitted to the UNFCCC Secretariat on December 30, 2015	Report on policies and measures to mitigate the climate change prepared and analyzed. The Projections under BAU, WM and WAM scenarios developed and analyzed.	The relevant chapter with required information is available in the published 4NC and BUR2 reports.	Risks: Information on mitigation measures and projects are dispersed and ensuring completeness and accuracy of information is a challenge. Assumptions:		N/A	
	3.2. Roadmap for NDC implementation up to 2025 prepared and submitted to the government	Armenia's INDC endorsed by the RA Government Protocol Decision No 41 (dated 10 September 2015) and submitted to the UNFCCC Secretariat on 22 September, 2015	The NDC action plan developed and submitted	The draft government decision on NDC Action Plan submitted to the ME	Some experience and partnership is already built in the scope of the BUR1 preparation. GoA has a commitment to approve the	NA	Relevant background analysis to be provided, Roadmap to be developed in cooperation with BUR3 and	Continuous support for NDC Partnership provided to MoE. A NDC Partnership workshop was organized on November, 2019 by MoE, supported by UNDP.

ons strengthened					NDC action plan by 2018.		EU4Climate project.	
Component/ Outcome 4 Climate change vulnerability assessment for priority sectors developed (with regional and local focus as applicable) and plans and programmes proposing measures to facilitate adaptation prepared	4.1. Climate change scenarios revised using appropriate models	Regional climate change scenarios generated through statistical methods, and assessments conducted for 3NC	Several regional scenarios with different spatial resolution are generated	Project reports, information contained in 3NC	Risks: Delay to generate the regionalized climate change scenarios with different spatial resolution.	Develop climate change scenarios for period up to 2100	N/A	
	4.2. Impacts of climate change on socio-economic development of Armenia described and analyzed	The socio-economic impact of CC on 5 sectors of economy was conducted in 2008, and to some extent also in the framework of 3NC	Socio-economic implications of CC on vulnerable sectors of economy assessed and adaptation measures benefits advocated	Expert review of the research reports	Capacity shortcoming for using appropriate models. Assumptions: Coordination with several research centers and South-South cooperation will be applied for reducing capacity shortcoming.	Data collected on impact of CC	Relevant chapter developed.	Sub-chapter developed and published.
	4.3. Vulnerability assessment for water (with case study on hydro-energy sector), agriculture, forestry, health, transport, and tourism conducted with regional/local focus where applicable	General analysis carried out based on previous SRES models.	Technical studies, reports on vulnerability assessments are available based on improved regional scenarios	Analytical reports, studies, information included in 4NC		N/A	All sectors are assessed in 2018, agriculture sector assessment developed.	V&A key sectors assessed, agricultural sector assessment developed and published in 4NC.
	4.4. Climate change risk management issues strengthened as part of	The disaster risk management national action	The climate risks analyzed and climate	The CRM priorities identified	Risks: Socio-economic		Synergy with NAP and DRR	Cooperation with NAP and DRR Projects established and is underway.

	National Disaster Risk Management Plan	plan under Sendai framework is under development	change team participated in the DRM action plan development	and included in the DRM action plan	impact assessment data and national capacity is considered as a limitation for appropriate justification for valuation of the measures to be included in the action plan.		Projects established.	
	4.5. Policy frameworks for effective integration of adaptation measures into national strategies identified and National Programme on Adaptation to Climate Change prepared and submitted for government approval	The Adaptation Road map draft developed by EU-ClimaEast project	Detailed assessments prepared for key development sectors. informing National Adaptation Strategy	The adaptation action plan draft submitted for stakeholders' consent	Assumption: Coordination with the different stakeholders, including DRR team, as well as international consultant involvement is envisaged.	The comments provided to GCF on the NAP project proposal. The comments and content base information provided for the ClimaEast project Continue negotiation on 2 project proposals	Relevant information included in 4NC, synergy with NAP Project ensured.	Cooperation is underway with NAP Project not to duplicate the activities.
Component/ Outcome 5 Establishment of domestic Measurement, Reporting and Verification system accelerated	5.1. Proposal for establishment of the domestic MRV system outlined in the BUR1 reviewed and updated and policy framework for the establishment of domestic MRV system developed	MRV system outlined in the BUR1, submitted to the UNFCCC Secretariat on December 30, 2015	Consultations on roles and responsibilities for domestic MRV system conducted and framework proposed for approval	The MRV system enforced, the relevant chapter with required information is available in the published 4NC and	Risks: Lack of clear guidelines and proved experience on the MRV system for non-Annex I countries. Assumption:	Consultations with national counterparts conducted The MRV system needs and gaps included in	Support provided to establishment of domestic MRV system	BUR3 project started. CBIT project approved, LPAC conducted, ProDoc submitted to Ministry of Environment for signing.

				BUR2 reports	Some experience and partnership is already built in the scope of the BUR1 preparation. New developments under Convention are envisaged.	the BUR2 report		
Component/ Outcome 6 Second Biennial Update Report and Fourth National Communication consolidated and submitted, the Project M&E conducted	6.1. 4NC and BUR2 produced, consulted, endorsed, published and submitted to the UNFCCC Secretariat and the outcomes shared with national stakeholders	3NC submitted in 2015, the BUR1 in 2016	BUR2 and 4NC consolidated and submitted to the UNFCCC Secretariat	4NC and BUR2 reports are endorsed, submitted to the UNFCCC, published and presented to the stakeholders	Risks: The national validation of the BUR1 and 4NC may take longer than planned due to upcoming elections and change in GoA.	BUR2 development, validation, translation and submission to UNFCCC	4NC draft submitted to MoE.	BUR2 is published and submitted to UNFCCC Secretariat. 4NC is published and submitted to UNFCCC Secretariat.
	6.2. Regular monitoring and reporting conducted: i) Inception workshop organized; ii) Independent professional review of the BUR2 and 4NC ensured; iii) Lessons learned and end of project report compiled	M&E procedure for UNDP-GEF project	Appropriate M&E conducted	Project Inception Report, Standard Progress Reports, Audit Reports, End of project Report	Assumption: IACCC is fully functioning and the Project is not politically sensitive.		Project monitoring ensured	Project monitoring is underway throughout the project.

ANNUAL/MULTIYEAR WORK PLAN AND BUDGET FROM PRODOC ⁸⁹

All anticipated programmatic and operational costs to support the project, including development effectiveness and implementation support arrangements, need to be identified, estimated and fully costed in the project budget under the relevant output(s). This includes activities that directly support the project, such as communication, human resources, procurement, finance, audit, policy advisory, quality assurance, reporting, management, etc. All services which are directly related to the project need to be disclosed transparently in the project document.

Outcomes/Outputs/Activities	2020												Activities planned for 2020
	Q1			Q2			Q3			Q4			Activities planned
	1	2	3	4	5	6	7	8	9	10	11	12	
Outcome 1: Outcome 1. National Circumstances and institutional arrangements relevant to the preparation of the biennial update report and national communications updated, other relevant information described (research/systematic observation, technology transfer, education, public awareness, capacity building, constraints and gaps) Budget: 2020 -\$7,715.71													
Output 1.4: Stakeholder awareness rising activities and trainings for partner agencies organized													Presentation of the 4NC in regions and stakeholder consultations on mainstreaming of CC in regional development plans (to be implemented in 2021)
Output 1.5. Information on research/systematic observation capacity building, constraints and gaps													Support and organization of the Global Observations of Forest Cover and Land-use Dynamics (GOF-C-GOLD) network summit, September 2020 (to be implemented in 2021 in case restrictions for international travel will be ceased)
Outcome 2: National GHG inventory updated and capacity to collect the activity data on a continuous basis strengthened Budget: 2020 -\$19,136.62													
Output 2.2: National emission factors for the key sources updated, as needed; new country specific emissions factors for the key sources developed enabling application of higher tier approaches													Forest sector national factors development

⁸ Cost definitions and classifications for programme and development effectiveness costs to be charged to the project are defined in the Executive Board decision DP/2010/32

⁹ Changes to a project budget affecting the scope (outputs), completion date, or total estimated project costs require a formal budget revision that must be signed by the project board. In other cases, the UNDP programme manager alone may sign the revision provided the other signatories have no objection. This procedure may be applied for example when the purpose of the revision is only to re-phase activities among years.

Outcomes/Outputs/Activities	2020												Activities planned for 2020 Budget: US\$ 153,520.85 (project extension approved and the workplan is revised certain activities hindered due to COVID are shifted to 2021)
	Q1			Q2			Q3			Q4			Activities planned
	1	2	3	4	5	6	7	8	9	10	11	12	
Output 2.3: The collection process, accuracy and completeness of the activity data are improved													Training workshop on GHG activity data collection
Outcome 3: Report on policies and measures to mitigate the climate change prepared and capacity to collect and analyze this information on a continuous basis for the future biennial update reports and national communications strengthened Budget: 2020 - \$29,641.97													
Output 3.1. Mitigation analysis and proposals reviewed and upgraded.													Organization of Scientific Conference on Low Carbon Development supported
Output 3.2. Road map for the NDC implementation													<ul style="list-style-type: none"> - Conduct study aimed at Climate Change Finance Framework development - Support consultations with stakeholders on NDC Partnership workplan
Outcome 4: Climate change vulnerability assessment for priority sectors developed (with regional and local focus as applicable) and plans and programmes proposing measures to facilitate adaptation prepared Budget: 2020 -\$44,010.18													
Output 4.2: Impacts of climate change on socio-economic development of Armenia													<ul style="list-style-type: none"> - Assessment of loss and damage cost for economic justification of adaptation measures - Assessment of Forest Programme impact on carbon removal and storage - Stakeholder consultations on Forest program supported
Output 4.3: Vulnerability assessment for water with regional/local focus where applicable													Assessment of climate change on irrigation standards for one selected marz
Outcome 5: Establishment of domestic Measurement, Reporting and Verification system accelerated Budget: 2020 -\$15,775.25													
Output 5.1: Proposal for establishment of the domestic MRV system outlined and policy framework for the establishment of domestic MRV system developed													<ul style="list-style-type: none"> - Conduct mitigation measures cost estimation - Develop the Draft proposal for 5th National Communication
Outcome 6: Second Biennial Update Report and Fourth National Communication consolidated and submitted, the Project M&E conducted Budget: 2020 -\$30,108.14													
Output 6.1: 4NC and 2BUR produced, consulted, endorsed, published and submitted to the UNFCCC													<ul style="list-style-type: none"> - Translation, editing and publication of 4NC - Organization of National workshop

Outcomes/Outputs/Activities	2020												Activities planned for 2020 Budget: US\$ 153,520.85 (project extension approved and the workplan is revised certain activities hindered due to COVID are shifted to 2021)
	Q1			Q2			Q3			Q4			Activities planned
	1	2	3	4	5	6	7	8	9	10	11	12	
Secretariat and the outcomes shared with national stakeholders													– Education and awareness raising in cooperation with “Climate Box” Regional Program
Output 6.2: Regular monitoring and reporting conducted: Lessons learned and end of project report compiled													Lessons learned report developed (<i>to be implemented in 2021</i>)
7. Project management													
Budget: 2020 - \$7,132.98													

Outcomes/Outputs/ Activities	2020												Output 2020	2021						Output 2021	
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6		
Output 2.3: The collection process, accuracy and completeness of the activity data are improved											X	X	Training workshop in cooperation with Statistical Committee on GHG activity data collection conducted								
Outcome 3: Report on policies and measures to mitigate the climate change prepared and capacity to collect and analyze this information on a continuous basis for the future biennial update reports and national communications strengthened																					
<i>Activities:</i>																					
Output 3.1: Mitigation analysis and proposals reviewed and upgraded.								X	X	X		Scientific Conference on Low Carbon Development supported.									
Output 3.2: Road map for the NDC implementation									X	X	X		Consultations with stakeholders on NDC roadmap supported								
Outcome 4: Climate change vulnerability assessment for priority sectors developed (with regional and local focus as applicable) and plans and programmes proposing measures to facilitate adaptation prepared																					
<i>Activities:</i>																					
Output 4.2: Impacts of climate change on socio-economic development of Armenia										X	X	X	X	Assessment of Forest Programme impact on carbon removal and storage conducted. Stakeholder consultations on Forest program supported.							
Output 4.3: Vulnerability assessment for water with regional/local focus where applicable							X	X	X	X	X	X	Assessment of climate change on irrigation standards for one selected marz conducted and methodology for revision of standard developed.	X						Stakeholder consultations organized on scaling-up application of the methodology for revision of irrigation standards	
Outcome 5: Establishment of domestic Measurement, Reporting and Verification system accelerated																					
<i>Activities:</i>																					

Outcomes/Outputs/ Activities	2020												Output 2020	2021						Output 2021
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	
Output 5.1: Proposal for establishment of the domestic MRV system outlined and policy framework for the establishment of domestic MRV system developed											X	X	Training workshop in cooperation with Statistical Committee on GHG activity data collection conducted	X	X					The contact specialists in key ministries and agencies are identified and trained
Outcome 6: Second Biennial Update Report and Fourth National Communication consolidated and submitted, the Project M&E conducted																				
<i>Activities:</i>																				
Output 6.1: 4NC and 2BUR produced, consulted, endorsed, published and submitted to the UNFCCC Secretariat and the outcomes shared with national stakeholders		X	X	X	X	X							Translation, editing and publication of 4NC. The submission to UNFCCC is planned in May 2020							Lessons Learned report developed, gaps and needs analyzed and discussed with national partners for planning follow-up activities
							X	X	X				National workshop organized. The NC4 publication shared with key national stakeholders. The NC4 outcomes presented in the regions			X	X	X		
											X	X	Education and awareness raising activities in cooperation with “Climate Box” Regional Program	X						Outcomes of educational activities summarized and shared with Ministry of Education
Output 6.2: Regular monitoring and reporting conducted: Lessons learned and end of project report compiled															X	X				Lessons learned and end of project reports developed
7. Project Management																				
Development of quarterly and annual progress reports			X			X		X				X				X			X	Reports developed and submitted to Implementing Partner and UNDP
Monitoring and evaluation			X			X		X				X				X			X	

Output Verification Template

Field Visit Report Format

The content of the field visit report varies depending on the purpose of the visit. At a minimum, any field visit report must contain an analysis of the progress towards results, the production of outputs, partnerships, key challenges and proposed actions. **This format may be slightly adjusted.**

Date of visit (virtual): 05 October 2020

Subject: Progress assessment of the “Development of Armenia’s Fourth National Communication to the UNFCCC and Second Biennial Report” UNDP-GEF Project/00096445 – 00100369, the meeting was organized via zoom to discuss actions under project extension period and need to revise the planned face to face trainings and consultations.


Outcomes	Update on outcomes	Outputs	Update on outputs	Reasons if progress below target	Update on partnership strategies	Recommendations and proposed action
<p>CPD 4. Low carbon and ‘green economy’ issues become priority for the Government, supported by relevant regulatory framework and activities.</p>	<p>The 4NC is developed and submitted to the UNFCCC by the Ministry of Environment as authorized national entity. The published copies are shared with national and international partners.</p>	<p>CPD 4.1. Regulatory framework of social environmental and economic sectors is updated to better address environmental sustainability and resilience principles</p> <p>Project Outputs: 4.1 Progress on stakeholder awareness raising activities and trainings for partner agencies organized.</p> <p>3.1; 4.2.; 4.3. Planned activities under mitigation and adaptation analysis used for NDC implementation promotion.</p>	<p>The national and regional workshop organization in situation of lockdown was considered not appropriate and was agreed to disseminate 4NC publication, postponing the National Consultation to 2021.</p> <p>International Conference preparation is progressing, teachers training on Climate Box application is on-going. National expert hired for irrigation norms revision</p> <p>Scientific Conference on Low Carbon Development supported.</p>	<p>Covid-19 related delay of planned national workshop and region meetings</p>	<p>A strong partnership within UNDP and MoE is maintained.</p>	<p>Responsibilities/time.</p> <p>It was recommended by the portfolio manager to revise planned activities in the context of obstacles for face-to-face meetings and workshops.</p> <p>Support Ministry of Environment in preparing background materials for UNFCCC Climate Change Dialogues November/December 2020 Climate Ambition summit</p>

PROJECT PERFORMANCE—IMPLEMENTATION ISSUES

No challenges to ordinary implementation of the project observed, apart planned face to face trainings and workshops.

LESSONS LEARNED

The remote work is creating certain challenge for implementing planned activities. Thus, the planned support for International Conference on Global Observations of Forest Cover and Land-use Dynamics (GOFC-GOLD) network summit will be better to shift for 2021 if situation with Covid-19 is to be improved or even drop that from the plan, if the pandemic lasts. The training components planned are organized with less budget than planned, thus it is recommended to put more efforts in developing background analytical materials for organization of consultations with stakeholders. The outcomes of Climate Dialogue and new developments under Convention has to be analyzed and shared with Ministry of Environment for preparation of the proposal for 5th National Communication.

Participants in the field visit: Hovhannes Ghazaryan, UNDP “Climate, Environment, Resilience” Portfolio, Team leader, 

Diana Harutyunyan, UNDP Climate Change Programme Coordinator 

Project // Portfolio: “Development of Armenia’s Fourth National Communication to the UNFCCC and Second Biennial Report” UNDP-GEF Project/ Climate, Environment, Resilience Portfolio

**Development of Armenia's Fourth National Communication and Second Biennial Report to the UNFCCC
UNDP/GEF Project**

Multi-Year Budget for 2016-2021 (after the approved extension for 9 months)

Project ID: 00096445

Output ID: 00100369

EXPECTED CP OUTPUTS and indicators including annual targets	PLANNED ACTIVITIES (including M&E activities)	RES P. PAR TY	PLANNED BUDGET UN \$									
			Source of Funds Code	Atlas Account Code	Budget Description	2016	2017	2018	2019	2020	2021	Total
<p>Output:</p> <ul style="list-style-type: none"> - Mechanisms in place to assess natural and man-made risks at national and sub-national levels - Effective institutional, legislative and policy frameworks in place to enhance the implementation of disaster and climate risk management measures at national and sub-national levels - Preparation and submission of Armenia's 4NC and 2BUR <p>Baseline:</p> <p>The First (1998), Second (2000) and Third National Communications (2015) were submitted to the UNFCCC respectively. The National Inventory Report for 2012 and 1BUR submitted to the UNFCCC on 30 December 2015, on 29 April 2016 respectively.</p> <p>Target:</p> <ul style="list-style-type: none"> - The 2BUR and 4NC endorsed and submitted to the UNFCCC in Dec 2017 (2BUR) and Dec 2019 (4NC). <p>Indicator 1.1: National circumstances on natural resources, geography,</p>	<p>Activity 1</p> <p>National Circumstances and institutional arrangements relevant to the preparation of the BUR and NC updated, other relevant information described (research/systematic observation, technology transfer, education, public awareness, capacity building, constraints and gaps)</p> <p>1.1. Update National Circumstances and institutional arrangements relevant to the preparation of the biennial update report and national communications.</p> <p>1.2. Analyze and report the progress and shortcomings of institutional arrangements.</p> <p>1.3. Ensure and describe the stakeholder participation. Collect and report to the extent possible the gender disaggregated data.</p> <p>1.4. Assess and report the needs in corresponding chapters of 1BUR and 4NC,</p>	MoE	GEF									
				71300	Local Consultants	0.00	2,345.63	4,581.59	18,903.92	0.00	0.00	25,831.14
				71600	Travel	0.00	1,104.00	889.75	0.00	0.00	0.00	1,993.75
				72100	Contractual services-companies	0.00	0.00	7,613.75	6,847.76	0.00	0.00	14,461.51
				74200	Audio Visual & Printing Production Cost	0.00	0.00	2,084.18	149.85	2,300.00	2,500.00	7,034.03
				74500	Miscellaneous Expenses	0.00	4.41	32.17	0.00	0.00	0.00	36.58
				75700	Training, Workshops and Conferences	0.00	0.00	2,504.31	2,722.97	5,414.44	0.00	10,641.72
				76100	Foreign Exchange Currency Loss	0.00	0.00	0.00	0.00	1.27	0.00	1.27

<u>Indicator 2.2:</u> National emission factors for the key sources updated, as needed; new country specific emissions factors for the key sources developed enabling application of higher tier approaches	scenarios. 3.2. Develop and submit the NDC action plan.			74500	Miscellaneous Expenses	0.00	82.90	0.00	127.56	0.00	0.00	210.46
				75700	Training, Workshops and Conferences	0.00	3,220.07	0.00	4,263.83	1,441.97	0.00	8,925.87
				76100	Foreign Exchange Currency Loss	0.00	10.74	0.15	0.55	0.00	0.00	11.44
				BA012	Asset Transfer	0.00	0.00	1,710.14	1,232.51	0.00	0.00	2,942.65
				TOTAL OUTCOME 3	0.00	55,596.93	35,077.77	67,683.33	29,641.97	17,000.00	205,000.00	
<u>Indicator 2.3:</u> The collection process, accuracy and completeness of the activity data are improved	<u>Activity 4</u> Climate change vulnerability assessment for priority sectors developed (with regional and local focus as applicable) and plans and programmes proposing measures to facilitate adaptation prepared) 4.1. Generate several regional scenarios with different spatial resolution. 4.2. Assess socio-economic implications of CC on vulnerable sectors of economy and advocate adaptation measures. 4.3. Make technical studies, reports on vulnerability assessments available based on improved regional scenarios. 4.4. Analyze the climate risks and participate in the DRM action plan development. 4.5. Prepare detailed assessments for key development sectors informing National Adaptation Strategy.	MoE	GEF	71200	International Consultants	0.00	0.00	3,554.00	6,112.50	11,300.00	8,000.00	28,966.50
<u>Indicator 3.1:</u> Mitigation analysis and proposals presented in the 1BUR and 3NC reviewed and upgraded. GHG emissions projections for the period of 2016-2020-2030 estimated				71300	Local Consultants	0.00	11,757.60	66,623.87	30,298.94	8,500.00	0.00	117,180.41
				71400	Contractual services-individuals	0.00	0.00	0.00	0.00	20,000.00	3,700.00	23,700.00
				71600	Travel	0.00	698.23	571.67	3,599.17	0.00	0.00	4,869.07
				72100	Contractual services-companies	0.00	0.00	341.38	0.00	0.00	0.00	341.38
				72200	Equipment and Furniture	83.91	0.00	0.00	0.00	0.00	0.00	83.91
				72400	Communication & Audio Visual Equipment	0.00	677.09	3,168.00	4,565.50	4,160.18	0.00	12,570.77
				72800	Information Technology Equipment	0.00	482.18	0.00	0.00	0.00	0.00	482.18
				73300	Rental & Maintenance of Info Tech Equip	0.00	0.00	127.50	0.00	0.00	0.00	127.50
				74500	Miscellaneous expenses	0.00	8.92	0.00	0.00	50.00	0.00	58.92
				75700	Training, Workshops and Conferences	0.00	2,701.76	0.00	2,267.02	0.00	0.00	4,968.78
				76100	Foreign Exchange Currency Loss	0.00	21.19	0.15	2.66	0.00	0.00	24.00
				76100	Foreign Exchange Currency Loss	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BA007	IT&C	88.04	931.26	418.01	3,189.27	0.00	0.00	4,626.58				
				TOTAL OUTCOME 4	171.95	17,278.23	74,804.58	50,035.06	44,010.18	11,700.00	198,000.00	
<u>Indicator 4.2:</u> Impacts of climate change on socio-economic development of Armenia described and analyzed	<u>Activity 5</u> Establishment of Domestic Measurement, Reporting and Verification system accelerated 5.1. Conduct consultations on	MoE	GEF	71300	Local Consultants	0.00	6,909.50	4,292.55	0.00	6,000.00	0.00	17,202.05
<u>Indicator 4.3:</u> Vulnerability assessment for water (with case study on hydro-energy sector), agriculture, forestry, health, transport, and tourism conducted with regional/local focus where applicable				72400	Communication & Audio Visual Equipment	0.00	1,530.40	6,115.91	2,045.19	3,200.00	0.00	12,891.50
				72800	Information Technology Equipment	0.00	2,261.23	3,572.08	4,145.53	2,000.00	0.00	11,978.84
<u>Indicator 4.4:</u> Climate change risk management issues strengthened as part of National Disaster Risk Management Plan												
<u>Indicator 4.5:</u> Policy frameworks for effective integration of adaptation measures into national strategies												

identified and National Programme on Adaptation to Climate Change prepared and submitted for government approval	roles and responsibilities for domestic MRV system and propose framework for approval.			74200	Audio Visual & Printing Production Cost	0.00	0.00	0.00	1,432.75	4,575.25	0.00	6,008.00			
				76100	Foreign Exchange Currency Loss	0.00	0.00	1.69	0.00	0.00	0.00	1.69			
				BA007	IT&C	19.98	239.75	239.74	1,418.45	0.00	0.00	1,917.92			
						TOTAL OUTCOME 5	19.98	10,940.88	14,221.97	9,041.92	15,775.25	0.00	50,000.00		
<u>Indicator 5.1:</u> Proposal for establishment of the domestic MRV system outlined in the 1BUR reviewed and updated and policy framework for the establishment of domestic MRV system developed	<u>Activity 6</u> Second Biennial Update Report and Fourth National Communication consolidated and submitted; Appropriate framework in place for Project M&E, financial audit conducted and lessons learned compiled 6.1. Consolidate 2BUR and 4NC and submit to the UNFCCC Secretariat. 6.2. Conduct appropriate M&E	MoE	GEF	71300	Local Consultants	0.00	11,690.00	0.00	5,320.39	12,000.00	2,000.00	31,010.39			
				71600	Travel	845.00	2,177.00	0.00	0.00	0.00	0.00	3,022.00			
				72100	Contractual services-companies	0.00	0.00	70.35	0.00	0.00	0.00	70.35			
				72500	Supplies	98.34	342.52	544.46	452.36	500.00	0.00	1,937.68			
				74100	Professional Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
				74200	Audio Visual & Printing Production Cost	242.19	4,650.28	4,320.32	1,942.16	3,500.00	2,000.00	16,654.95			
				74500	Miscellaneous expenses	3.38	8.70	0.00	0.00	0.00	0.00	12.08			
				75700	Training, Workshops and Conferences	1,228.56	2,283.50	1,525.72	133.06	14,106.81	2,999.56	22,277.21			
				76100	Foreign Exchange Currency Loss	-1.83	-0.66	1.39	15.11	1.33	0.00	15.34			
								TOTAL OUTCOME 6	2,415.64	21,151.34	6,462.24	7,863.08	30,108.14	6,999.56	75,000.00
<u>Indicator 6.1:</u> 4NC and 2BUR produced, consulted, endorsed, published and submitted to the UNFCCC Secretariat and the outcomes shared with national stakeholders	<u>Indicator 6.2:</u> Regular monitoring and reporting conducted: i) Inception workshop organized; ii) Independent professional review of the 2BUR and 4NC ensured; iii) Lessons learned and end of project report compiled.	MoE	GEF	71300	Local Consultants	0.00	0.00	1,075.86	0.00	0.00	0.00	1,075.86			
				71400	Contractual services-individuals	2,739.61	19,261.21	19,037.68	22,030.20	6,600.00	1,255.44	70,924.14			
				74500	Miscellaneous expenses (DPC)	551.04	2,948.00	597.17	370.81	532.98	0.00	5,000.00			
								TOTAL OUTCOME 7	3,290.65	22,209.21	20,710.71	22,401.01	7,132.98	1,255.44	77,000.00
								PROJECT TOTAL	7,076.47	188,735.72	217,807.82	242,404.14	153,520.85	42,455.00	852,000.00