

TCAF Verification Report

Template

Version 1.0

Based on GHG Protocol – Policy and Action Standard, ISO 14064-3:2019 section 6.3.3 and Verification and certification report form for CDM project activities (version 4).

1. Contact details Verification team

Role	Name	Email address	Affiliation	Qualification in Technical Areas of the Program*	Site visit Yes/No
<i>Team leader</i>	Luis Javier Arribas Alonso	larribas@aenor.com	AENOR CONFIA, S.A.U.	1.1, 1.2, 3.1, 7.1, 13.1	Yes
<i>Technical Reviewer</i>	Richard Daniel Gonzales Toledo	rgonzales@aenor.com	AENOR CONFIA, S.A.U.	1.1, 1.2, 3.1, 7.1, 13.1	No
<i>Verifier</i>	Asis Arranz Arbex	aarranz@aenor.com	AENOR CONFIA, S.A.U.	1.2, 13.1	No
<i>Verifier</i>	Sergio Rodrigo Santano	srodrigo@aenor.com	AENOR CONFIA, S.A.U.	---	Yes

* According to CDM requirements


2. Contact details Independent Evaluator

Name	Email address	Affiliation
José Luis Fuentes Pérez	jfuentes@aenor.com	AENOR CONFIA, S.A.U.

3. Verification information

Title of the TCAF Program	Innovative Carbon Resource Application for Energy Transition (iCRAFT)
Version number of the Verification Report	2
Completion date of the Verification Report	03/03/2025
Monitoring period number and duration of this monitoring period	2; January 1, 2023 – December 31, 2023
Date of completion of Annual Report	18/02/2025
Version number of Annual Report	2.1

Crediting period of the Program	2021-2027
Host Country	Uzbekistan.
Verified amount of GHG emission reductions or GHG removals for this monitoring period	2023: 6.3 MtCO ₂ e (6,328,464 tCO ₂ e)

Statement that the Host Country is responsible for the preparation and fair presentation of the Annual Report in accordance with the criteria	The Government of Uzbekistan has submitted the Annual Report for verification.
Statement that the Verifier is responsible for expressing an opinion on the Annual Report based on the Verification	<p>AENOR Confía S.A.U (hereinafter referred to as AENOR) is responsible for expressing the opinion on the Annual Report based on the verification process described in this verification report.</p> <p>AENOR has verified that the “Innovative Carbon Resource Application for Energy Transition (iCRAFT)” has been monitored during the period from January 1, 2023 to December 31, 2023 in compliance with the TCAF requirements.</p> <p>The methodology developed for the program (Methodology and Model for ex-post quantification of CO₂ emissions impact of end-user energy pricing) was applied to determine the GHG net anthropogenic reductions. The GHG net anthropogenic reductions attributable to the program are additional to any that would occur in the absence of the program.</p> <p>The review of the Annual Report (version 2.1) and the spreadsheet “iCRAFT_UZB_MRV_V2.01”, and additional documents (See Appendix 1), the subsequent background investigation, follow-up interviews during the onsite visit and review of comments by parties have provided AENOR with sufficient evidence to verify the fulfilment of the stated criteria.</p>
Date of site visit (if applicable)	27-28/11/2024
Signature (final version only)	
Name and position of the signatory of the Verification Report	Jose Luis Fuentes Pérez Climate Change Unit Manager

4. Program information

Description of the TCAF Program	The Uzbekistan- Innovative Carbon Resource Application for Energy Transition (iCRAFT) Project (hereafter referred to as the program) will support the implementation of the next phase of more ambitious energy reforms undertaken by the Government of
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	<p>Uzbekistan (GoU) and thereby the transformation of Uzbekistan’s energy sector into an efficient and low-carbon sector. Emission reductions will be generated due to the change in end-user energy demand resulting from the increase in electricity and natural gas tariffs.</p> <p>The program will use the “Methodology and Model for ex-post quantification of CO2 emissions impact of end-user energy pricing” to examine the effects of tariff reform on end-user energy demand and to quantify the emission reductions that can be achieved through the adoption of energy pricing policies by comparing emissions from the observed scenario (“with policy” scenario) with the counterfactual baseline scenario (“without policy” scenario). The “without policy” scenario is generated to simulate what would have happened in the absence of energy pricing policies.</p> <p>Baseline scenario was compared with the policy scenario and the differences in emissions were calculated annually for the monitoring period from January 1, 2023 to December 31, 2023.</p> <p>The Ministry of Economy and Finance (MEF) and the Ministry of Energy (ME) will serve as lead institutions in the program, with the following responsibilities:</p> <p>The ME is:</p> <ul style="list-style-type: none"> • The central executive authority responsible for implementing state policy and the various regulations, orders and decrees issued by the government for the energy sector. • The responsible for regulating the production, transmission, distribution and consumption of electric and thermal energy and coal, as well as the production, processing, transportation, distribution, sale and use of oil and gas, and their products. <p>The MEF will take the responsibilities of:</p> <ul style="list-style-type: none"> ✓ Coordinating body of the project. ✓ Signatory of the term sheets (later agreements on ERPA, MOPA and HCA). ✓ Decision maker on international transfer of carbon emissions. ✓ Focal point on conducting measurements and reporting of carbon emissions along with Agency for Hydrometeorological services under the Ministry of Natural Resources. MEF will be supported by inter-ministerial working group consisting of representatives of relevant ministries and agencies to ensure effective implementation of the project.
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5. Materiality

Consideration of materiality in planning the Verification				
No.	Risk that could lead to material errors, omissions, or misstatements	Assessment of risk		Response to the risk in the verification plan and/or sampling plan
		Risk level	Justification	
1.	Human error in the quantification of emissions	Low	Data used for the emissions reduction calculation are collected through automated systems so the risk for human error is reduced. Calculation spreadsheets are used to determine the emissions reductions.	<p>Verification has been focused on the assessment of:</p> <ul style="list-style-type: none"> • Quality of raw data and procedures for its collection. • Calculation spreadsheets. • Controls established to detect and correct any error or omission in monitoring parameters. • Monitoring procedures. • Reliability of internal and external data. • Internal data quality control for monitored parameters and metering systems. <p>The verification plan included a desk review, on-site inspection and interviews with relevant personnel.</p> <p>The team reviewed the whole data set of the energy registers, and crosscheck against relevant reports of sold electricity from the grid company.</p>
2	Undue reliance on a poorly designed information system, which may have few effective quality controls	Moderate	To gain confidence in the information system, effective quality controls are in place and are described in several complementary documents to the Annual Report (iCRAFT POM V3 /17/, iCRAFT_QA_QC_Procedure_V2 /19/, and iCRAFT Backup Procedure/18/ and Summary of Monitoring Records (SMR) /30/). All this is given according to the requirements of table 2 of section 7.2.1 of the verification protocol and applied for monitoring	<p>Verification has been focused on the assessment of:</p> <ul style="list-style-type: none"> • Quality of raw data and procedures for its collection. • Calculation spreadsheets. • Controls established to detect and correct any error or omission in monitoring parameters. • Monitoring procedures. • Reliability of internal and external data. • Internal data quality control and implementation of internal procedures for quality management.

			<p>parameters and data management.</p> <p>Additionally, a system of control and monitoring of results and updates is in place, whereby it is controlled that all processes are being carried out and updated in a satisfactory and efficient manner (iCRAFT_SMR_2023_V.01 (Summary of Monitoring Records)).</p> <p>However, the risk is greater because the hiring plan for all PIU members has not yet been completed.</p>	<p>The verification plan included a desk review, on-site inspection and interviews with relevant personnel.</p> <p>The team reviewed the whole data set of the energy registers, and crosscheck against relevant reports.</p>
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Consideration of materiality in conducting the Verification

The materiality thresholds were considered as follows:

- Quantitative: Any error, omission, and/or misrepresentation relative to the total reported GHG emission and removals or emissions reductions.
- Qualitative: Any issues related to poorly managed data or documentation, any non-compliance with the applicable verification criteria; and any error in reporting of factual information in the Annual Report.

The verification activities in which risks were assessed are the evaluations of:

- Monitoring system including quality data and sources.
- Emission reductions calculation spreadsheets.
- Quality of raw data and procedures for its collection.
- Data flow.
- Data control procedures.
- Crosscheck of monitored data with official sources.

The risks identified were mitigated through the review of whole data set of the energy registers and calculation spreadsheets, and the crosscheck against relevant reports of monitored data.

Some mistakes were identified and have been corrected throughout the verification process. Hence, the identified mistakes are listed in section 7 of this report. All identified inconsistencies and clarification requests have been successfully closed, except to 3 FARs (2 detected during this verification and 1 pending to close from the previous verification), that shall be reviewed during next verification. Then, AENOR could confirm with a reasonable level of assurance, based on the assessment performed in accordance with the applicable requirements, that the claimed emission reductions are free from material errors, omissions or misstatements.

6. Verification findings

Summary of the work performed / evidence-gathering procedures used to assess the Annual Report in line with the Verification Criteria	The process for identifying the types of potential material misstatements and their likelihood of occurrence, and selecting the evidence-gathering
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procedures necessary to enable the verification assessment and conclusions was performed through a combination of the following activities:

- Document desk review;
- Follow-up actions, including interviews, cross checks of information provided;
- Reference to available information relating to similar programs and technologies;
- Review, based on the selected methodology, the appropriateness of the applied formulae and accuracy of calculations;
- Any other appropriate auditing techniques and professional judgement, as appropriate.

Previously to the desk review, a specific Verification and Sampling Plan was developed to guide the verification auditing process to ensure efficiency and effectiveness. The purpose of the Verification and Sampling Plan was to present a risk assessment for determining the nature and extent of verification procedures necessary to ensure the risk of auditing error was reduced to a reasonable level. The Verification & Sampling Plan methodology was derived from all items in our verification process stated above. Specifically, the sampling plan utilized the guidance of ISO 14064-3:2019 "Greenhouse Gases. Part 3: Specification with guidance for validation and verification on gases". Any modifications applied to the Verification and Sampling plan were made based upon the conditions observed for monitoring in order to detect the processes with highest risk of material discrepancy.

A detailed review of all documentation was conducted to ensure consistency with and identify any deviation from the verification criteria, including the methodology (Ex-post quantification of CO₂e emission impact of end-user energy pricing: a methodology and model). All documents received from the client and assessed for this verification are listed in Appendix 1 of this report.

AENOR carried out a deep and meticulous review of the excel-based MRV model in order to verify the correct application of the methodology (formulae, equations) and checked that data required calculating the GHG reductions were appropriately provided.

Based on the assessment carried out, AENOR cross-checked the collected information through interviews reproducing calculations. Hence, AENOR confirms that the stated figures in the Annual Report and supporting documentation are correct and confirms

	<p>that is able to certify the ex-post net anthropogenic GHG reductions based on verifiable and reliable evidence.</p>
<p>Description of the Verification scope</p>	<p>The verification, as an independent and objective review, has assessed and verified that the implementation of the project and the steps taken to report emission reductions comply with the TCAF criteria and relevant guidance provided.</p> <p>The verification has been performed to:</p> <ol style="list-style-type: none"> 1. Ensure that the project has been implemented and operated as per the registered CPDD /1/. It has been therefore necessary to: <ul style="list-style-type: none"> • Interview relevant personnel to confirm that the operational and data collection procedures are implemented in accordance with the Monitoring Plan included in the registered CPDD. • Check the monitoring procedures, including calibration performance and observations of monitoring practices, against the requirements of the CPDD. • Check that the manual operating provisions are duly followed (processes, routines, instructions, forms and related provisions). 2. Ensure that the final version of the Annual Report and other supporting documents provided are complete and verifiable and in accordance with applicable requirements. It is therefore necessary to carry out a review of: <ul style="list-style-type: none"> • Relevant documentation as well as the on-site visit. • Data and information presented to verify their completeness. • Indicators that must be addressed in the Monitoring Plan. • The Monitoring Plan and monitoring methodology, paying particular attention to the frequency of monitoring, the quality of data and source, and the quality assurance and quality control procedures. 3. Ensure that actual monitoring systems and procedures comply with the monitoring systems and procedures described in the Monitoring Plan and the approved methodology, carrying out: <ul style="list-style-type: none"> • A review of information flows for generating, aggregating and reporting the monitoring parameters.

	<ul style="list-style-type: none"> • A cross-check between information provided in the Annual Report and data from other sources. • A review of calculations and assumptions made in determining the GHG data and emission reductions. • A review of the project documentation provided by the project participants (PPs) to check that it is based upon both quantitative and qualitative information on emission reductions. Quantitative information comprises the reported numbers in the Annual Report submitted to AENOR. Qualitative information comprises information on internal management controls, calculation procedures, and procedures for transfer of data, frequency of emissions reports, and review and internal audit of calculations. <p>4. Evaluate the data recorded and stored as per the monitoring methodology, carrying out:</p> <ul style="list-style-type: none"> • An evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emission reductions. • An identification of quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters. <p>5. Identify and inform the project participant of any concerns related to the project's and operation conformance with the revised CPDD. The project participant shall address the concerns and supply additional relevant information.</p> <p>And finally, AENOR has used a risk-based approach in the verification, focusing on the identification of significant risks for the generation of emission reductions.</p>
Sampling approach ¹	N/A
Overview of the findings of the Verification on how the Program meets the Verification Criteria, including information whether any non-conformities were issued in section 7 of this template	During the verification, different findings were raised, 6 NCR (Non-conformity Request), 2 NIR (New information request), 3 FAR (Forward action request) and 6 OBS (Observations). All NCRs and NIRs have been closed correctly, and 1 FAR. The other 2 FARs should be reviewed during the following verification to confirm their correct implementation.

¹ Where a sampling approach is used for the verification, summarize the sampling approach used during the verification (e.g., random sampling), and include a description of how the sample size was determined and field check was carried out.

	<p>The observations do not require to take actions, however, 5 of them have been responded correctly and closed.</p> <p>From the previous verification, a total of 3 FARs were obtained, which (1 and 3) have been closed; however, FAR id 02 remains open to be resolved in subsequent verifications.</p> <p>Updated versions of the documentation were submitted, and the audit team reassessed them against the verification criteria. This process was repeated iteratively until all findings were fully closed. All findings issued during the verification process and the inputs for their closure are described in section 7 of this report</p>
<p>Description of the level of assurance achieved, or a statement as to why an opinion cannot be expressed</p>	<p>The assessment was conducted to provide a reasonable level of assurance of conformance against the defined verification criteria and materiality thresholds within the audit scope.</p> <p>AENOR confirms with a reasonable level of assurance the accuracy of all data and that the claimed ex-post emission reductions are free from material errors, omissions, or misstatements.</p> <p>AENOR confirms that enough evidence was presented for the ex-post calculated emission reductions and that there is a clear audit trail that contains the evidence and records that validate the stated figure in this verification report since:</p> <ul style="list-style-type: none"> • Sufficient evidence available: the PP has provided the data sources or evidence of all data used in the calculations to achieve the final calculated amount of GHG emission reductions and to enable others to locate the same data easily. • Nature of evidence: the raw data were collected from reliable sources (official sources and regularly published reports over ad-hoc studies, and to publicly available data). They are detailed in the program documents and have been provided to the audit team and were checked during the interviews. • Data collection and estimation has been implemented in line with the methodological requirements.
<p>Additional details regarding the Verification Opinion, including details on any discrepancies noted or issues encountered in performing Verification, and FARs, if applicable</p>	<p>As it is explained before, during the verification, different findings were raised. All of them were duly closed, except to some FARs that were raised to verify the correct implementation of some issues during the following verification.</p>

	<p>All findings issued during the verification process and the inputs for their closure are described in Section 7 of this report</p>
<p>Verification Opinion</p>	<p>Once all issues detected in the different findings were appropriate resolved or readdressed as FARs, AENOR carried out this final verification report and deems with reasonable level of assurance that:</p> <ul style="list-style-type: none"> • The applied Methodology is consistent and adequate. • The GHG-MRV methodology has been correctly applied to the TCAF Program, through conformance of the Annual Report and supporting documentation, in accordance with the verification Criteria defined in the TCAF Verification protocol. • The GHG/TC/SD monitoring plan has been correctly applied. <p>The audit team has no restrictions or uncertainties with respect to the compliance of the program with the verification criteria. Hence, the audit team concludes that it complies with respect to the TCAF requirements.</p> <p>The cumulative calculated ex-post net GHG emissions reductions or removals of 6.3 MtCO₂e (6,328,464 tCO₂e) during the monitoring period (01-January-2023 to 31-December-2023) have been quantified in accordance with the methodology developed for the program (Methodology and Model for ex-post quantification of CO₂ emissions impact of end-user energy pricing), and, based on the assumptions used by the Program Proponent (PP), are accurate and free of material error.</p>

7. New Information Requests (NIR), Non-Conformance Requests (NCR), Observations (OBS) and Forward Action Requests (FAR) issued

- If needed, copy tables 1, 2, 3 and/or 4 for each NIR, NCR, OBS, and/or FAR and copy the following rows until the finding is closed unless a FAR for future verifications is issued:
 - a) Project participant response;
 - b) Documentation provided by Host Country;
 - c) Verifier assessment.
- For tables 7.2, 7.3 , 7.4 and/or 7.5, indicate the section number of the verification and certification report to which each NIR, NCR, OBS, and/or FAR corresponds.

Table 7.1 Remaining FAR(s) from Validation and/or previous Verifications

FAR ID	01	Annual Report section no.		Date: (DD/MM/YYYY)	20/03/2024
Description of FAR					
Due to the Stakeholder Engagement plan was approved in June 2023, at the moment of this first verification, the audit team could not verify the first annual report published including project's interaction with the stakeholders. Therefore, it shall be verified in next verification.					
Host country response					
The first annual report is now publicly available under the Green Economy Platform website (Annual Report green.imv.uz/en/report). The Project Implementation Unit (PIU) has also reached directly to relevant stakeholders, including ministries, public agencies and non-governmental entities, to share the information and project documentation. Final verification documents have been posted in the green economy platform (Yashil iqtisodiyot platformasi), as well as the the CPDD (Yashil iqtisodiyot platformasi). Official letters also indicate the websites where the information is publicly available (www.tcafwb.org/index.php/programs/uzbekistan-icraft)					
Documentation provided by Host Country					
CPDD Letter ministries and agencies.pdf CPDD Letter stakeholders.pdf AR 2022 Letter (ministries and agencies).pdf AR 2022 Letter (nongovernmental stakeholders).pdf					
Verifier assessment					
During the second verification the audit team have been able to check the previous issues, and states the following: <ul style="list-style-type: none"> - The first Annual Report published, including project's interaction with the stakeholders. - The Project Implementation Unit (PIU) has also reached directly to relevant stakeholders, including ministries, public agencies and non-governmental entities, to share the information and project documentation. - Final documents of the previous verification have been posted in the green economy platform and the information is publicly available. - The project office 'Center of Green Economy Projects' has properly shared the main letters to the relevant ministries, public agencies, non-governmental entities, and other stakeholders. <p>Therefore, FAR ID01 is closed.</p>					

FAR ID	02	Annual Report section no.		Date: (DD/MM/YYYY)	20/03/2024
Description of FAR					
During the next verification shall be checked the following issues: <ul style="list-style-type: none"> - The hiring of all staff of PIU according to the PIU Hiring plan provided. - The revision and redisclosing of the ESCP, SCP and FGRM within 6 months from the date of the execution of the ERPA. 					
Host country response					
- Between March and April 2024, the Green Economy Department under the Ministry of Economy and Finance, hired 3 of the 7 staff originally planned for the iCraft Project PIU. As of this date, the PIU has not					

yet been able to secure the remainder of the staff. A new hiring plan has been approved and new personnel is expected to be hired by April 2025. The new hiring plan and its approval has been shared with the audit team, as well as links to some of the official job postings (<https://vacancy.argos.uz/hrm-vacancy-detail/14738>; <https://vacancy.argos.uz/hrm-vacancy-detail/14739>).

- The revised Stakeholder Engagement Plan (SEP), which includes the revised Feedback and Grievance Redress Mechanism (FGRM) was shared with the World Bank and publicly rediscovered under the WB website in May 2024 (<http://documents.worldbank.org/curated/en/099051424062521564/P1804321b95ed90481bd3313e1d4672c258>).

As agreed by the World Bank and the Host Country, there is no requirement to revise the Environmental and Social Commitment Plan (ESCP) within 6 months of ERPA execution. The ESCP will be revised from time to time if necessary, during Project implementation, to reflect adaptive management of Project changes and unforeseen circumstances or in response to Project performance. In such circumstances, both parties agree to update the ESCP to reflect these changes through an exchange of signed letters and promptly disclose the updated ESCP (Please refer to page 2, paragraph 4 of the Revised ESCP disclosed June 2023 (<http://documents.worldbank.org/curated/en/099061923082521033/P1804320f65a4d028098150f189f2d1fa8>)).

Documentation provided by Host Country

MoM_Aproved_23.01.2025.PDF

Annex-5 New Personnel hiring Plan.pdf

Verifier assessment

During this second verification the audit team have been able to check the previous issues, and states the following:

- The Green Economy Department under the Ministry of Economy and Finance hired between March and April 2024 3 of the 7 staff originally planned for the iCraft Project PIU, although the reporting coordinating specialist was resigned in September 2024. This was further confirmed during the site visit to the country on November 27 and 28, 2024. Additionally, the audit team has confirmed that the PIU is actively working to fill the current vacancies and that a new Recruitment Plan has been approved to be completed before May 2025.

It was confirmed during the onsite visit that the different roles were assumed by the hired staff and the main monitoring activities have been developed correctly except to the issues indicated in this document.

However, since it could not be confirmed during the current review that all members of the PIU will be recruited; and that, the recruitment plan will be completely achieved, the audit team will leave this FAR open for the next verification. **Therefore, this issue remains open.**

- The audit team has been able to verify that the revised Stakeholder Engagement Plan (SEP), which includes the revised Feedback and Grievance Redress Mechanism (FGRM) was made publicly rediscovered under the WB website in May 2024, 1 month later than the period indicated by the ESCP included in the POM version 3 of six (6) months from the date of the execution of the ERPA, approved on 04/10/2023. According to the current version of the POM, the ESCP must not be reviewed within 6 months.

In addition, the audit team has been able to verify that the reference to page 2, paragraph 4 of the Revised ESCP disclosed June 2023. Furthermore, the clarification provided by the PP is considered coherent, correct, and accurate. **Therefore, this issue is closed.**

Therefore, FAR ID02 remains open until the hiring of all staff of PIU according to new Recruitment Plan approved on January 23, 2025 to be completed before May 2025.

FAR ID	03	Annual Report section no.		Date: (DD/MM/YYYY)	20/03/2024
Description of FAR					

During the next verification shall be checked the following issues:

- The same spreadsheet model iCRAFT_UZB_MRV is used to calculate the emission reductions.
- The implementation of the QA/QC internal procedures established by the MOE/PIU to assess the correct record, gather, manage and storage of the relevant information used to calculate the emission reductions and other indicators included in the annual report.
- Section 2.2. of the annual report includes a detailed description of the processes, roles, responsibilities and QA/QC procedures related to the monitoring plan in accordance with the requirements of table 2 of section 7.2.1 of the verification protocol.

Host country response

- The same Excel spreadsheet model is used to calculate the emission reductions. The naming convention of the spreadsheet is "iCRAFT_UZB_MRV", followed by the following text to identify the version of the model "_VX.YY.ZZ", where X is the number of the monitor report, "YY" identifies major changes in the given version and "ZZ" identifies minor changes for the given version. This naming convention describe in the latest version of the POM and reflected in the Annual Report.
- The QA/QC internal procedures established by the Ministry of Economy and Finance (MEF)/ Project Implementing Unit (PIU) have been shared with the auditors. The PIU has also shared with the auditors its internal backup procedures.
- Section 2.2. of the 2023 annual report has been updated to include processes, roles, responsibilities and QA/QC procedures related to the monitoring plan.

Documentation provided by Host Country

MoM_Approved_23.01.2025.PDF

Annex-1 iCRAFT POM V3.pdf

Annex-2 iCRAFT_QA_QC_Procedure_V2.pdf

Annex-3 iCRAFT Backup Procedure.pdf

iCRAFT_2023_AR_v2.1.docx

Verifier assessment

During the second verification the audit team have been able to check the previous issues, and states the following:

- The same Excel spreadsheet model is being used to calculate the emission reductions. In addition, the naming convention of the spreadsheet is considered coherent, correct, and accurate. This was further confirmed during the site visit to the country on November 27 and 28, 2024. Furthermore, naming convention has been properly described in the latest version of the POM and reflected in the Annual Report.

The audit team has been able to verify that the spreadsheet "iCraft_UZB_MRV_V2.01" is the same file that the final version reviewed during the previous verification "iCraft_UZB_MRV_V1.5.1", only changing the new values of the monitored parameters, as is indicated in the tab "ChangeLog" of the spreadsheet:

- 2020-2023 CPI and GDP indices
- 2023 energy pricing and consumption data
- 2023 load curve
- Updated Plant List under "PS.PlantList" for 2023 operational capacity of existing plants as well as newly installed capacity

Therefore, this issue is closed.

- The QA/QC internal procedures and backup procedures established by the Ministry of Economy and Finance (MEF)/Project Implementing Unit (PIU) have been properly shared, and are considered coherent, correct, accurate, and that them include all the relevant information regarding the correct record, gather, manage and storage of the relevant information used to calculate the emission reductions and other indicators included in the annual report. This was further confirmed during the site visit the correct implementation of the QA/QC procedure and backup procedure established by the MOE/PIU to assess the correct record,

gather, manage and storage of the relevant information used to calculate the emission reductions and other indicators included in the annual report. **Therefore, this issue is closed.**

- Section 2.2. of the Annual report has properly updated the inclusion of the processes, roles, responsibilities, and QA/QC procedures related to the monitoring plan and all relevant elements per parameter required by the table 2 of section 7.2.1 of the Verification Protocol are included in the Annual Report, although some ones no relevant are not contained, but they are included in the “Summary of Monitoring Records (SMR)” and in the QA/QC procedure. **Therefore, this issue is closed.**

Therefore, FAR ID03 is closed.

Table 7.2 NIR from this Verification

NIR ID	01	Annual Report section no.	Section 2	Date: (DD/MM/YYYY)	05/12/2024
Description of NIR					
Clarify the frequency of internal pre-audits, employed procedure (checklist template, report template, etc.), and personnel responsible for conducting them (internal or external, along with their qualification).					
Host Country response					
As a general practice, the reporting coordinator will conduct spot checks on relevant monitoring variables and/or pre-audits once a year prior to the annual verification audits.					
For the current period (2023 verification), the World Bank team supported the PIU conducting a pre-verification audit on the week of October 21, 2024.					
Documentation provided by Host Country					
Mission Announcement 21-24 Oct 2024.pdf					
Trainings October 21-24.pdf					
Verifier Assessment					
The supporting documentation and clarification made to explain the frequency of internal pre-audits and personnel responsible for conducting them (internal or external, along with their qualification) are considered adequate, but it has not been clarified the employed procedure (report template, etc.). This correct implementation of the employed procedure will be reviewed during the following verification once the reporting coordinator will conduct the first spot check. Therefore, this issue is closed and a FAR is raised.					
Therefore, NIR ID01 is closed.					

NIR ID	02	Annual Report section no.		Date: (DD/MM/YYYY)	05/12/2024
Description of NIR					
The following evidence shall be provided:					
<ol style="list-style-type: none"> 1. The updated and approved version of POM applied for this monitoring period. 2. 2023_Elektr stansiyalar_Updated_2024.10.18.xlsx 3. PIU staff trainings. 4. QA/QC procedure approved in November 2024. 5. Current version of the verification protocol. 6. Checklist annual report (i.e., QA/QC checklist). 7. Summary of Monitoring records (SMR); 8. Backup procedures (at least the list with the title, version and approval date). 					

9. Spot checks and internal pre-audits.
10. Internal Database of Customs Committee.
11. Listening to the Citizens of Uzbekistan Survey (L2CU Data excel file).
12. IEA Fossil Fuel Subsidies Database.
13. "New Green Jobs Data" excel file.
14. Reliability of Energy Services_1/2/3" excel files.
15. "New Investments in Renewable Energy Technologies Data" excel file.
16. PS.Plant list.
17. FGRM published in April 2024.
18. Stakeholder Engagement Plan Revised.
19. Current Environmental and Social Commitment Plan.
20. Annual Reporting requirements per the Environmental and Social Commitment Plan fulfilled by the social and communication specialist.

Host Country response

The requested documents have been provided to the auditors

Documentation provided by Host Country

1. **Annex-1 iCRAFT POM V3.pdf**
MoM_Approved_23.01.2025.PDF
2025_01_21 POM Non Objection.pdf
2. **2023_Elektr stansiyalar_Updated_2024.10.18.xlsx**
Also provided updated document **2023_Elektr stansiyalar_Updated_2025.01.13.xlsx** and related evidence **Email from ME 2025_01_13.pdf** and **Яшил иқтисодиёт update 13.01.2025.docx**
3. **Training November 26.pdf ; Trainings October 21-24.pdf; Mission Announcement 21-24 Oct 2024.pdf; Mission Announcement Jun24-Jul04_2024 .pdf**
4. **2-ilova QA_QC iCRAFT Eng_Final_V1_07.11.2024.pdf**
Also provided updated procedure **Annex-2 iCRAFT_QA_QC_Procedure_V2.pdf**
5. **TCAF Verification Protocol (ERPA) Final v.1.0_20240118.docx** as provided by the World Bank.
6. As described in the QA/QC, the checklist is performed through the Summary of Monitoring Records (SMR, see below)
7. **iCRAFT_SMR_2023_V.01.xlsx**
Also provided approved SMR protocol **Annex-4 Summary of Monitoring Records (SMR).pdf**
8. **Annex-3 iCRAFT Backup Procedure.pdf**
9. For the current period, World Bank team supported the PIU conducting a pre-verification audit on the week of October 21, 2024 (See NIR#01 above)
10. **Increased Import of More Energy Efficiency Appliances Data.xlsx**
Also provided evidence from **Customs Committee Letter.pdf**
11. **Listening to the Citizens of Uzbekistan Survey Data rev.xlsx**
Extracted from **L2CU Data.xlsx** as described under **Listening to the Citizens of Uzbekistan Survey Data Instruction.docx**
2024.11.14 L2CU email from WB.pdf → email exchange providing L2CU Data
12. **Subsidies 2010-2023.xlsx**
Downloaded from <https://www.iea.org/data-and-statistics/data-product/fossil-fuel-subsidies-database>
13. The reference has been corrected in the Annual Report, as the information is published under the green economy platform (**green.imv.uz**). Info extracted under green statistics available under **Green statistics_30.10.2024.pdf** document.
14. **Reliability of Energy Services_1** → Summary of information on power shortages and complaints
Reliability of Energy Services_2 → Information on complaints (relevant info on line 18)
Reliability of Energy Services_3 → Information on power shortages
Information is also available at aggregated level under the green economy platform (see #13 above)
15. **New investment renewable energy 2023.xlsx**
New Investments in Renewable Energy Technologies Data Instruction.docx → instructions to retrieve the data
16. The latest version of the Plan List has been updated based on the document provided by the Ministry of Energy (see #2 above **2023_Elektr stansiyalar_Updated_2025.01.13.xlsx**).
17. The revised Stakeholder Engagement Plan (SEP), which includes the revised Feedback and Grievance Redress Mechanism (FGRM) was published on the WB website May 2024 (See FAR#02 and point 18 below). This document is also available under the green economy website ([Yashil iqtisodiyot platformasi](#))

<p>18. SEP Published May 2024.pdf (see also FAR#02 above)</p> <p>19. Revised ESCP June 2023.pdf</p> <p>As agreed by the World Bank and the Host Country, the ESCP will be revised from time to time if necessary, during Project implementation (Please refer to page 2, paragraph 4 of the Revised ESCP disclosed June 18, 2023 http://documents.worldbank.org/curated/en/099061923082521033/P1804320f65a4d028098150f189f2d1fa8)</p> <p>20. As discussed during the verification site visit, the SEP was approved May 2024. For this reason, the SEP was not applied for 2023 period and the only variables considered have been those included in the Annual Report. The approved SEP will be applied in the next monitoring period.</p>
Verifier Assessment
All requested documents have been provided and are considered adequate and correct.
Therefore, NIR ID02 is closed.

Table 7.3 NCR from this Verification

NCR ID	01	Annual Report section no.	1.4	Date: (DD/MM/YYYY)	05/12/2024
Description of NCR					
<p>The description of the project activity explains that tariff adjustments were implemented in 2022 and 2023 with a projection to achieve cost recovery by 2026. However, Table 1 only provides information on the originally projected tariff increases, rather than the implemented adjustments and the new projected tariff increase to reach cost recovery in 2026 in comparison with the original project tariff increases.</p> <p>A proper justification for the discrepancies between the projected and implemented tariff increases should be included in the annual report.</p>					
Host Country response					
<p>The Annual Report has been updated to include an additional table reflecting the actual tariff changes for the period 2022-2023 (data is not yet available for 2024).</p> <p>As described in the annual report, in 2022 tariff reforms were paused in 2020-2021 due to the impacts of COVID-19, and in May 2022 the Government of Uzbekistan adjusted electricity and gas tariffs only for selected non-residential customers, phasing tariff increases to allow adaptation among users. The following year, in October 2023, tariff adjustments applied to both residential and non-residential consumers, resulting in a significant increase compared to 2022.</p>					
Documentation provided by Host Country					
<p>iCRAFT_2023_AR_v2.1.docx</p> <p>2022-2023 Energy Tariff Increases v3.xlsx</p> <p>ME_Official_Letter_XO61066424_02-06-8441-son.pdf</p> <p>Data_Input_MRV_CPI and Exchange rate Rev.2025_02_18.xlsx</p> <p>2022-2023 йил ЭЭ по месяцам тарифная группа.xlsx</p> <p>Табиий газ_2022.xlsx</p> <p>Поставка_газа_2023_ойма_ой_газ_V2_Seperated.xls</p>					
Verifier Assessment					

The Annual Report has been properly updated to include additional information in the table 1, reflecting the actual tariff changes for the period 2022-2023.

Additionally, the supporting clarification made to explain the discrepancies between the projected and implemented tariff increases, is considered coherent, correct, accurate, and that includes all the relevant information regarding the request.

Therefore, NCR ID01 is closed.

NCR ID	02	Annual Report section no.	Section 2.2., 3 and 4	Date: (DD/MM/YYYY)	05/12/2024
Description of NCR					
The annual report shall include the specific information of the Uzbekistan Energy Policy MRV Model or refer to the current version of the file.					
Host Country response					
Information on the current version of the MRV model has been added to the Annual Report under footnote 1 and 11. Please also refer to text above under FAR#03 and to the POM on naming convention for the version of the MRV Model.					
Documentation provided by Host Country					
iCRAFT_2023_AR_v2.1 docx					
Verifier Assessment					
Information on the current version of the MRV model has been properly updated and added to the Annual Report under footnote 1 and 11. Furthermore, naming convention has been properly described in the latest version of the POM and reflected in the Annual Report. Therefore, NCR ID02 is closed.					

NCR ID	03	Annual Report section no.	Section 2	Date: (DD/MM/YYYY)	05/12/2024
Description of NCR					
Some data sources identified in the "Library" tab of the file "iCRAFT_UZB_MRV_V2.0" are not consistent with the data sources identified in the annual report. On the other hand, some parameters of the table from section 2.1 are not found in the tab of the file "iCRAFT_UZB_MRV_V2.0", referred in column "Description". (For example, parameter Total Net Energy Generation is not found in the table FC.EE.1). Moreover, some information of the "Plant level data" parameter are not included in the Tab "PS.PlantList" of the file "iCRAFT_UZB_MRV_V2.0" (Capital Cost, Variable op. costs, fixed op. cost, etc). In addition, not only the list of plants included in the spreadsheet does not match with the data source, nor all plants are included. The tab "Change log" does not include the reference to all changes made in the document, such as the change in the cell R135 in the Tab "Library".					

GDP Deflator parameter in table 6 of tab “Library” does not have units.

Host Country response

- The data sources included in the MRV model have been updated to reflect the latest information updates.
- Typo corrected in the Annual Report for “Total Net Energy Generation”. This information is available under Table 1 of the “Library”
- While general plant-level data, such as name, capacity, commissioning date, retirement date and main type of fuel, other general information, such as CAPEX, OPEX and related information is informed under Library Tables 17 and 19 and used to populate this information in the Tab “PS.PlantList”. Section 2.1 of the Annual Report has been updated to better reflect this.
- Additional evidence has been collected from the Ministry of Energy to better reflect the plant information, including Plant name, capacity, etc. This updated information has been used to both updated the PIU records and the MRV Model.
- The “Change log” of the MRV model has been updated to reflect all relevant changes, including a reference to the update of Updated GDP Exchange Rate and Inflation Rate (from 2022) in table 6 of Library for version 2 (11/11/2024) as well as updates under version 2.01 of the MRV: Updated Plant list; Update on data sources for Table 6 and; Updated Library Table 50 formatting for "Consumer Price Index, end of period to previous month" for the period Jan-Oct 2024.
- GDP deflator measures the ratio of Nominal GDP over Real GDP. This is a dimensionless quantity.

Documentation provided by Host Country

iCRAFT_UZB_MRV_V2.01.xlsm
 iCRAFT_2023_AR_v2.1.docx
 2023_Elektr stansiyalar_Updated_2025.01.13.xlsx

Verifier Assessment

All data sources identified in the “Library” tab of the file “iCRAFT_UZB_MRV_V2.01” are consistent with the data sources identified in the updated annual report.

All parameters of the table from section 2.1 are included in the tab of the file “iCRAFT_UZB_MRV_V2.01”.

All information of the “Plant level data” parameter are included in the Tab “PS.PlantList” of the file “iCRAFT_UZB_MRV_V2.01” or in other different Tabs as is indicated in the annual report.

The list of plants included in the spreadsheet matches with the data source, and all plants are included.

The tab “Change log” includes the reference to all changes made in the document.

The clarification related to the units of the GDP Deflator parameter in table 6 of tab “Library” is adequate.

Therefore, NCR ID03 is closed.

NCR ID	04	Annual Report section no.	Section 2.2.	Date: (DD/MM/YYYY)	05/12/2024
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Description of NCR

The information included in the column “Updated in this report” of the table is not correct for some parameters. Furthermore, in the cases that the monitored parameter is not updated, a justification shall be provided in the annual report.

On the other hand, the source of data of parameter “Elasticity” shall be clarified.

Host Country response

The information section 2.1 of the Annual Report has been updated to accurately reflect the updated parameters. Information is also provided to clarify why some of the parameters do not require an update.

Information on price elasticity is based on 2023 World Bank estimates, as informed in paragraph #80 Table 2 of the Project Appraisal Document (PAD, <https://documents1.worldbank.org/curated/en/099062723101015596/pdf/P18043202a5c110109330043ce5985bae0.pdf>).

The internal WB analysis has also been shared with the auditors for their perusal.

On the monitoring frequency, as agreed by the WB team, elasticity will not be updated on a yearly basis but should be updated after a few years from the implementation of subsidy reforms. Starting in 2023 prices increases were quite substantial, which after 2-3 years should provide enough material to evaluate how trends in consumption have changed (or not) as a result. In line with this, subject to availability of quality data, the information of elasticity could be updated by 2026 based on new analysis to be carried out through 2025. The new elasticity could be used for 2025 data to be verified in calendar year 2026.

Documentation provided by Host Country

- iCRAFT_2023_AR_v2.1.docx
- ICRAFT_PAD_June_2023.pdf
- 2023_UZ Energy Tariff Reform Analysis.pdf
- Frequency to update energy price elasticity.pdf

Verifier Assessment

The information included in the column “Updated in this report” of the table of section 2.2 is correct now for all parameters, and the justifications provided in the cases that the monitored parameter is not updated are considered adequate.

On the other hand, the source of data of parameter “Elasticity” and the frequency to update it has been clarified, using the value indicated in the PAD and calculated from 2012 to 2021, next verification for 2024, until the elasticity could be updated by 2026 based on new analysis to be carried out through 2025. The new elasticity could be used for 2025 data to be verified in calendar year 2026.

Therefore, the NCR ID04 is closed

NCR ID	05	Annual Report section no.	Section 4	Date: (DD/MM/YYYY)	05/12/2024
Description of NCR					
<p>Some values provided in the table of indicators are not consistent with the values of the original data sources without explaining the reason of the difference, such as, the installed capacity of hydroelectrical energy or the total installed capacity of renewable energy, subsidy spending on the industrial and commercial segment of electricity and natural gas for 2022.</p> <p>For the indicator of “MRV system”, the progress status to know the evolution of the indicator from 2022 to 2023 is missing.</p>					
Host Country response					
<p>This NCR refers to inconsistencies identified under Section 4 of the Annual Report:</p> <ul style="list-style-type: none"> - 2023 installed hydro capacity has been corrected from 189.4 MW to 159.9 following a confirmation from the Ministry of Energy. This discrepancy was corrected after identifying: <ul style="list-style-type: none"> o A 175MW power plant of which only 145MW additional capacity (upgrade) to be counted towards 2023 o A decimal rounding issue on the reported values - While the amount of 2022 subsidy Reported under the 1st Annual Report was \$21,038 Million, in line with the Subsidies 2010-2022 series published by IEA in 2023, the IEA revised the 2022 value to 					

\$19,796.8 Million in the Subsidies 2010-2023 series published in 2024. A footnote has been added to clarify this inconsistency from the 1st and the 2nd Annual Report.

- As reported by the Leading Economist of the MRV Unit of the Center for Green Economy Projects (CGEP), the Center is currently working on the design of the MRV system, in line with Presidential Decree 2013 of June 2024 (<https://lex.uz/pdfs/6956101>). This has been reflected in the Annual Report, to inform that YES, a robust MRV system is being designed, in line with Presidential Decree 2013 of June 2024 (<https://lex.uz/pdfs/6956101>)

The Annual Report has been updated to reflect these changes.

Documentation provided by Host Country

Email from ME 2025_01_13.pdf

Яшил иқтисодиёт update 13.01.2025.docx

Subsidies 2010-2023.xlsx

2024.11.25 MRV TEAM INFO.pdf

Presidential Resolution PP-213 June 5 2024.pdf

iCRAFT_2023_AR_v2.docx

Verifier Assessment

All values provided in the table of indicators are consistent with the values of the original data sources or a justification of the difference has been included in the annual report.

For the indicator of “MRV system”, the progress status to know the evolution of the indicator from 2022 to 2023 has been included and evidence has been provided.

Therefore, the NCR ID05 is closed.

NCR ID	06	Annual Report section no.	Section 5	Date: (DD/MM/YYYY)	05/12/2024
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Description of NCR

Some values provided in the table of indicators are not consistent with the values of the original data sources without explaining the reason of the difference, such as, the indicator “Expanded access and equity of access to social safety nets”, the percentage of people for the “social acceptance of tariff reforms” (Electricity 2023) or “Improved energy pricing policy”.

Host Country response

- The information for the indicator “Expanded access and equity of access to social safety nets” has been updated to reflect the change of 2022 reported data in the 2024 budget report. 2022 data was reported as 2,083,948 in the previous Annual Report, based on available 2022 data in the 2023 budget report (“preliminary execution”), but updated to 2,135,913 (execution data) under the 2024 budget report.
- Information on “social acceptance of tariff reforms” has been updated to accurately reflect the data from the L2CU report.
- The information for the indicator “Improved Energy Pricing Policy” has been updated to accurately reflect the data provided by the Ministry of Energy.

Documentation provided by Host Country

Citizens_Budget_for_2024.pdf

Listening to the Citizens of Uzbekistan Survey Data rev.xlsx

ME_Official_Letter_XO61066424_02-06-8441-son.pdf

1_2023_Final_DataEntryForm_TarrifConsumption.xlsx
Verifier Assessment
All values provided in the table of indicators are consistent with the values of the original data sources or a justification of the difference has been included in the annual report. Therefore, the NCR ID06 is closed.

Table 7.4 OBS from this Verification

OBS ID	01	Annual Report section no.	Annual report template	Date: (DD/MM/YYYY)	05/12/2024
Description of OBS					
No information has been included in the abstract of the cover page. Sections 2.1 and 2.2 of the annual report are not included in the table of contents from page 2. The information included in the Annual report sometimes refers to a program and other times to a project. The title of Table 1 refers to the period from 2023 to 2030; although, the included data is from year 2022 to 2030. The acronyms are not the same as in the annual report of previous verification; and their meaning are not clear.					
Host Country response					
<ul style="list-style-type: none"> - The Annual Report has been updated to include a short abstract on the cover page. - The formatting of the Annual Report has been updated to include all sections in the table of contents. - The title of Table 1 has been corrected. - Section 8 of the annual report has incorporated to include a list of acronyms 					
Documentation provided by Host Country					
iCRAFT_2023_AR_v2.1.docx					
Verifier Assessment					
The different information requested has been updated in the annual report and it is considered correct now. Therefore, OBS ID01 is closed.					

OBS ID	02	Annual Report section no.	Annual report	Date: (DD/MM/YYYY)	05/12/2024
Description of OBS					
The version of some documents indicated in the annual report should be identified, such as, QA/QC procedure, POM, Summary of Monitoring Records (SMR), etc.					
Host Country response					
<ul style="list-style-type: none"> - Relevant references to the documents have been updated in the Annual Report to include their version. 					
Documentation provided by Host Country					
iCRAFT_2023_AR_v2.1.docx					
Verifier Assessment					
Relevant references to the documents have been properly updated in the Annual Report to include their version.					

Therefore, OBS ID02 is closed.

OBS ID	03	Annual Report section no.	Section 4, 5 and 6	Date: (DD/MM/YYYY)	05/12/2024
Description of OBS					
<p>The reference column for the table in section 4 does not include enough information and relevant explanations on the data source used to determine the values of some indicators.</p> <p>On the other hand, the annual report does not provide justification of negative results (or different to the expected results) for some indicators, such as the size of emission reductions, PPP participation, the increase of NMVOCs in the air, no tariff increases for residential sector, the Social Specialist in place or the communication Strategy developed and implemented.</p> <p>2022 data for the indicator “improved energy pricing policy” to compare with the 2023 values, and the increase of the indicator is not provided.</p>					
Host Country response					
<ul style="list-style-type: none">- Sections 4, 5 and 6 have been updated to provide additional references and relevant explanation as needed on the data sources, including updating source documents.- Actual 2022 emission reductions are lower than the ex-ante values due to a different generation mix in 2023, with additional renewable energy sources for both “with-policy” and “without-policy” scenarios, as well as the different implementation of the subsidy removal (ex-ante versus actual). This information has been included under section 3.7 of the annual report.- Additional information has been included in the Annual Report to better explain negative results, such as PPP participation (due to more direct investments), increase of NMVOCs (increased economic activity, transport and urbanization); no tariff increases for residential sector (phasing subsidy removal), and the hiring of the Social Specialist and associated tasks.- 2022 data for “improved energy pricing” is as informed in previous Annual Report. 2023 data has been calculated in “1_2023_Final_DataEntryForm_TariffConsumption.xlsx”, in line with information from the Ministry of Energy (ME_Official_Letter_XO61066424_02-06-8441-son.pdf).					
Documentation provided by Host Country					
iCRAFT_2023_AR_v2.1.docx Increased PPP Participation Data Instruction.docx Email from GED_MEF on NMVOCs.pdf					
Verifier Assessment					
All requested information has been updated and provided. Therefore, OBS ID03 is closed.					

OBS ID	04	Annual Report section no.		Date: (DD/MM/YYYY)	05/12/2024
Description of OBS					
Some references are not updated or do not work in tabs “Library” and “LANG” of the spreadsheet.					
Host Country response					
The Excel MRV provides includes the possibility of using English or Russian references for some of the next and units in the “Library” tab by referencing to a table in the “LANG” tab to point to the English or Russian version. As noticed by the auditors, some of the formulas for this bilingual translation were not working adequately and					

have been updated in the current version of the model. A more detailed review of the MRV will be conducted prior to the next verification to ensure there are no remaining inconsistencies or missing translations
Documentation provided by Host Country
iCRAFT_UZB_MRV_V2.01.xlsm
Verifier Assessment
All references are already updated and work well in tabs "Library" and "LANG" of the spreadsheet. Therefore, OBS ID04 is closed.

OBS ID	05	Annual Report section no.	Section 3	Date: (DD/MM/YYYY)	05/12/2024
Description of OBS					
The qualifications of the different PIU positions, or otherwise, training needs are not identified nor described.					
Host Country response					
Documents related to the regulation of the iCraft Division, as well as to the different job descriptions has been shared with the DOE. A note has been added to the Annual Report to refer to these documents for additional details.					
Documentation provided by Host Country					
email PIU-WB 2025_01_30 on iCRAFT job descriptions.pdf iCRAFT Division Regulation.pdf Translation - iCraft Division Regulation.docx Job Descriptions iCRAFT.pdf Translation - Job Descriptions iCraft.docx					
Verifier Assessment					
After the revision of the documentation provided by the client, the audit team can verify that documents related to the regulation of the iCraft Division, as well as to the different job descriptions has been properly shared with the DOE and are considered coherent, correct, accurate, and that them include all the relevant information regarding the request. Therefore, this issue is closed. Additionally, the added note to the Annual Report that refers to these documents for additional details is properly updated. Therefore, OBS ID05 is closed.					

OBS ID	06	Annual Report section no.	Section 3, 4, 5, 6	Date: (DD/MM/YYYY)	05/12/2024
Description of OBS					
The values of the different parameters and indicators that can be obtained with different frequency are not available in the moment of the edition of the annual report. For this reason, the updated date of the different data sources could be indicated in the annual report, POM or other related document (SMR, etc).					
Host Country response					

The observation is noted and will be considered for a revised version of the SMR, probably by the next Annual Report
Documentation provided by Host Country
Verifier Assessment

Table 7.5 FAR from this Verification


FAR ID	01	Annual Report section no.	Section 3	Date: (DD/MM/YYYY)	05/12/2024
Description of FAR					
The QA/QC checklist document (Checklist for Annual rep.xlsx) should include information related to the training/accreditation and other relevant information.					
Host country response					
Information on training is currently tracked through the SMR, which is the document used for the checklist.					
Documentation provided by Host Country					
iCRAFT_SMR_2023_V.01.xlsx					
Verifier assessment					
The audit team could verify that the iCRAFT_SMR_2023_V.01.xlsx has a tab with the information of the training. Therefore, the FAR ID01 is closed.					

FAR ID	02	Annual Report section no.	Section 3	Date: (DD/MM/YYYY)	05/12/2024
Description of FAR					
Actions should be taken to ensure that only one person has access to update the MRV model spreadsheet, and to protect it from any change once the emission reductions have been calculated. In this way, if it needs to be updated for any reason, a new version of the MRV model spreadsheet should be created.					
Host country response					
Documentation provided by Host Country					
Verifier assessment					

FAR ID	03	Annual Report section no.	Section 2	Date: (DD/MM/YYYY)	05/02/2025
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Description of FAR
The correct implementation of the employed procedure (report template, etc.) will be reviewed during the following verification once the reporting coordinator will conduct the first spot check.
Host country response
Documentation provided by Host Country
Verifier assessment

8. Confirmation Independent Evaluator

Verification Report and Verification Statement are in conformance with ISO 14064:3-2019	
Yes	
Rationale	
<p>The Verification Statement applies the iCRAFT Verification Report template and include the following elements:</p> <ol style="list-style-type: none"> 1. A description of the level of assurance, scope, criteria and materiality level applied; 2. A description of the activities undertaken as part of the Verification; 3. An overview of the findings of the Verification on how the Program meets the Verification Criteria, including information on how any non-conformities were addressed; 4. The Verification Opinion on: <ol style="list-style-type: none"> a) The correct implementation of the monitoring plan; b) The consistency between the validated CPDD and Annual Report; c) Accuracy of GHG/TC/SD outcomes. <p>It has been evaluated that:</p> <ul style="list-style-type: none"> • The Verification activities have been completed in accordance with the Program; • The evidence considered to close the findings and support the Verification Opinion are sufficient and appropriate; • Significant findings have been identified, resolved, and documented properly. <p>Therefore, it could be confirmed that:</p> <ul style="list-style-type: none"> • The proper competences of the Verification team members for the activities they conducted; • The Verification planning has been designed appropriately, carrying out the strategic analysis and risk assessment previously to the verification plan, and the evidence-gathering plan; ensuring that the objective, scope, and materiality of the verification is adequate. • The Verification Opinion is appropriately drafted. 	
Signature	Date: (DD/MM/YYYY)
	25/02/2024

Appendix 1. Documents reviewed or referenced

No.	Title	Version/date
1	CPDD_TCAF_UZB_V5	19/05/2023
2	TCAF Verification report previous verification	16/04/2024
3	Spreadsheet “Uzbekistan MRV data requirementsV2”	Version 2
4	TCAF_Core parameters	December 2023
5	TCAF_Verification Protocol	Version 1
6	iCRAFT_Annual report 2023 (iCRAFT_2023_AR_v2.1)	Version 2.1
7	Spreadsheet (iCRAFT_UZB_MRV_V2.01)	Version 2.01
8	Annual reporting template	Version 1.1 (26/03/2024)
9	AR 2022 Letter (ministries and agencies) ES	04/09/2024
10	AR 2022 Letter (nongovernmental stakeholders) ES	04/09/2024
11	CPDD Letter ministries and agencies ES	07/08/2024
12	CPDD Letter stakeholders ES	29/08/2024
13	Annex-5 New Personnel hiring Plan	23/01/2025
14	ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN (ESCP)	19/06/2023
15	MoM on the work done within iCRAFT and ME	23/01/2025
16	STAKEHOLDER ENGAGEMENT PLAN (SEP)	May 2024
17	Project Operations Manual (POM)	Version 3; 23/01/2025
18	“Innovative Carbon Resource Application for Energy transition” iCRAFT Backup Procedure	Version 1; 23/01/2025
19	Data Quality Assurance and Quality Control Procedures for iCRAFT Project Monitoring	Version 2; 23/01/2025
20	Mission Announcement	21-24/10/2024
21	Trainings October	21-24/10/2024
22	POM Non Objection	25/01/2025

No.	Title	Version/date
23	2023_Elekt stansiyalar_Updated	18/10/2024
24	2023_Elekt stansiyalar_Updated	13/01/2025
25	Email from ME	13/01/2025
26	Яшил иқтисодиёт update (Green economy update)	13/01/2025
27	Mission Announcement	24/06/2024 and 04/07/2024
28	Training	26/11/2024
29	iCRAFT_SMR_2023_V.01	23/01/2025
30	Annex-4 Summary of Monitoring Records (SMR)	23/01/2025
31	Customs Committee Letter	19/06/2024
32	Increased Import of More Energy Efficiency Appliances Data	2024
33	L2CU email from WB	14/11/2024
34	L2CU Data	23/10/2024
35	Listening to the Citizens of Uzbekistan Survey Data Instruction	23/10/2024
36	Listening to the Citizens of Uzbekistan Survey Data_rev	20/01/2025
37	Subsidies 2010-2023	2024
38	Green statistics	30/10/2024
39	Reliability of Energy Services_1,2, and 3	23/10/2024
40	New investment renewable energy 2023	16/10/2024
41	New Investments in Renewable Energy Technologies Data Instruction	23/10/2024
42	2022-2023 Energy Tariff Increases	2024
43	ME_Official_Letter_XO61066424_02-06-8441-son	17/10/2024
44	Data_Input_MRV_CPI and Exchange rate Rev.2025_02_18.xlsx	18/02/2025
45	2022-2023 йил ЭЭ по месяцам тарифная группа (Data_Input_MRV_electricity data)	2024
46	Поставка газа 2023 ойма ой газ_V2_Seperated (Data_Input_MRV_natural gas data)	2024

No.	Title	Version/date
47	Табиий газ_2022 (Data_Input_MRV_natural gas data)	2023
48	UZ Energy Tariff Reform Analysis	2023
49	iCRAFT_PAD	June 2023
50	2024.11.25 MRV TEAM INFO	25/11/2024
51	Email from ME 2025_01_13	13/01/2025
52	Presidential Resolution PP-213	05/06/2024
53	Citizens_Budget_for_2024	2025
54	Increased PPP Participation Data Instruction	30/11/2023
55	email PIU-WB on iCRAFT job descriptions	30/01/2025
56	iCRAFT Division Regulation	16/09/2024
57	Job Descriptions iCRAFT	19/09/2024
58	Email from GED_MEF on NMOVCs.pdf	19/02/2025
59	Frequency to update energy price elasticity.pdf	18/02/2025