


**Verification and certification report form
for GS project activities**

(Version 04.0)

BASIC INFORMATION

Title and GS reference number of the project activity	Municipal Waste Composting in Dschang, Cameroon (GS4593)
Scale of the project activity	<input checked="" type="checkbox"/> Micro-scale <input type="checkbox"/> Large-scale
Version number of the verification and certification report	04
Completion date of the verification and certification report	28/03/2025
Monitoring period number and duration of this monitoring period	Monitoring period no: 05 Duration: (01/01/2023) to (31/12/2023) (Inclusive of both days)
Version number of the monitoring report to which this report applies	05
Crediting period of the project activity corresponding to this monitoring period	01/03/2017 to 28/02/2027
Project participants	Good Planet Foundation
Host Party	Cameroon
Applied methodologies and standardized baselines	AMS-III.F.: Avoidance of methane emissions through composting, Version 12.0
Mandatory sectoral scopes	Sectoral Scope 1 and 13
Conditional sectoral scopes, if applicable	NA
Name of the VVB	4K Earth Science Private Limited
Name, position and signature of the approver of the verification and certification report	Chandrakala R  Managing Director

SECTION A. Executive summary

4K Earth Science Private Limited (4KES) has been commissioned by “Good Planet Foundation” to perform an independent verification of its registered GS project “Municipal Waste Composting in Dschang, Cameroon GS Ref# GS4593 for the reported GHG emission reductions for the given monitoring period 01/01/2023 - 31/12/2023 (both dates included). The GS projects must undergo independent third-party verification and certification of emission reductions as the basis for issuance of Gold Standard verified Emission Reductions (GS VERs)

The objectives of this verification exercise are, by review of objective evidence, to establish that:

- The project activity has been implemented and operated as per the registered PDD and revised PDD and that all physical features (technology, project equipment, and monitoring and metering equipment) of the project are in place;
- Monitoring report and other supporting documents are complete;
- The actual monitoring systems & procedures and monitoring report conforms with the requirements of the approved monitoring plan and the approved monitoring methodology;
- The data is recorded and stored as per the monitoring methodology and approved monitoring plan.

Scope:

The scope of the verification is the independent and objective review and ex post determination of the monitored reductions in GHG emission by the project activity. The verification is based on review of monitoring report, supporting information and

- (a) The registered GS PDD
- (b) The approved methodology mentioned in the GS PDD
- (c) The registered monitoring plans
- (d) Relevant decisions, clarifications and guidance from the CMP and the CDM Executive Board
- (e) Applicable Gold Standard tool kit
- (f) GS Validation and Verification Standard (VVS)
- (g) All information and references relevant to the project activity's resulting in emission reductions
- (h) Information related to monitoring of SD parameters

The project is assessed against the requirements of the Kyoto Protocol, the GS Modalities and Procedures and related rules and guidance.

4KES has based on the recommendations in the latest version of GS Validation and Verification Standard, employed a rule-based approach in the verification, focusing on the identification of significant reporting risks and the reliability of project monitoring.

Description of project:

The purpose of the project activity is to implement a composting unit to treat the organic fraction of the domestic wastes generated from the city of Dschang (in Cameroon). The project is the first domestic waste composting site in Cameroon and working on a commercial basis. The effects of the project on the improvement of the local life conditions and on the local economic development are strong and have been elaborated following the three dimensions (environmental, economic and social) of the sustainable development. By avoiding the organic wastes dumping on the SWDS (solid waste disposal site), the composting process in the project activity has avoided methane emissions.

The use of the compost to agricultural soils enhances the water retention capacity of the soils and also contributed to minimize soil erosions. It can be moreover pointed out that the chemical fertilizer consumption has been reduced thus improving the food quality and inhabitant's health. On a long-term basis, compost is cheaper than chemical fertilizer, leading to income savings for the local farmers and market gardeners. The project has created jobs, mainly for less educated and marginalized people (a part being women). The people employed on the composting site have preferentially been informal reintegrated into the system,

given a job with a regular salary and hygienic and secured work conditions. The project thus contributes to a sustainable development of the city.

Methodology:

4K Earth Science Private Limited follows a rule-based verification approach, wherein, as a first step, the contract review is undertaken as per latest version of CDM Accreditation Standard/ GS PRINCIPLES & REQUIREMENTS.

A desk review of the project documentation is undertaken, which is followed by a Remote audit and interviews by the members of verification team in accordance with the latest version of GS. The verification protocol is filled by the verification team that is based on standard auditing practices and latest version of VVS, to capture the assessment of applicable GS requirements viz., latest version of GS Project Standard, applicable GS4GG guidelines, registered GS-PDD, GS Passport applied methodology/ies and/or tools and recent decisions. The verification protocol provides transparent means to record the observations and compliances by the verification team members and the nonconformities (CARs/CLs), if any. The verification protocol is an internal document, and is available on request. After successful closure of findings (CARs/CLs), the draft verification report is prepared which went through Independent technical review as per 4KES internal procedures and the TR comments were given for any gaps in audit findings. After closure of the TR comments, final verification report is prepared then followed by final approval for the decision made. The approved verification report is given to PP which shall be submitted for request for issuance.

Following are the major milestones for the verification under consideration.

Verification contract	27/06/2024
Remote Audit	13/09/2024
On-site visit	04/02/2025
Draft Verification Report	30/07/2024
Final Verification Report	28/03/2025

4K Earth Science Private Limited confirms that the monitoring system is in place and the emission reductions are calculated without material misstatements.

Based on the information seen and evaluated we confirm that the implementation of the project has resulted following SDG impacts during period 01/01/2023 to 31/12/2023 (Including both the days).

S D G	SDG Impact	Baseline estimate	Project estimate	Net benefit
13	Emission reductions (unit: tons of CO2eq)	3,334 tCO ₂ emission reductions	461	2,873 tCO ₂ emission reductions
2	Proportion of agricultural area under productive and sustainable agriculture (unit: tons of compost produced)	0	153.29t	153.29t
8	Proportion of informal employment in non-agriculture employment, by sex / Creation of jobs (Unit: Number of jobs created)	0	48	48
11	Make cities and human settlements inclusive, safe, resilient and sustainable.	0	125.37t	125.37t

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SECTION B. Verification team, technical reviewer and approver

B.1. Verification team member

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of VVB or outsourced entity)	Involvement in			
						Desk/document review	On-site inspection	Interviews	Verification findings
1.	Team Leader and Technical Expect (13.1 & 13.2) Approved GS auditor	IR	S	Stalin	4KES Central Office	Y	Y	Y	Y
2	Verifier	IR	S	Sriram	4KES Central Office	Y	N	Y	Y
3	Trainee	IR	R	Ragul B	4KES Central Office	Y	N	Y	Y
4	Local Expert	EI	KONGNSO	MOYE Eric	4KES Central Office	Y	Y	Y	Y

B.2. Technical reviewer and approver of the verification and certification report

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of VVB or outsourced entity)
1.	Technical reviewer	EI	S	Ranganathan	4KES Central Office
2.	Approver	IR	R	Chandrakala	4KES Central Office

SECTION C. Application of materiality

C.1. Consideration of materiality in planning the verification

No.	Risk that could lead to material errors, omissions or misstatements	Assessment of the risk		Response to the risk in the verification plan and/or sampling plan
		Risk level	Justification	

1.	Wrong data collection/misinterpretation of Composting situation	Low	It's not complicated monitoring process. Appropriate trainings are conducted for the monitoring personnel.	By means of site visit check of actual situation to sample number of Composting.
2	Transfer of data from sampling survey sheet to ER sheet	Low	Possible human error during transfer of data to ER sheet	Thorough cross-check required on the transfer of data from survey sheets to the ER sheet
3	Error in ER calculations	High	The sample size was large, hence increasing the chances of error in ER calculation	The ER calculations were checked for accuracy.

C.2. Consideration of materiality in conducting the verification

The prescribed thresholds for materiality, as per §326 of VVS for PA,

Prescribed range of ERs/annum	>500,000	300,000-500,000	300,000	SSC PAs	MSC PAs
Prescribed Threshold	0.5%	1.0%	2.0%	5.0%	10.0%

The identified/selected materiality threshold for the project activity under current monitoring period is 10.0% as project activity is small scale project activity.

	MR Version (Draft)	MR Version (Final)
Emission reductions/annum	2,873 tCO ₂ e	2,873 tCO ₂ e
Identified Threshold	10.0%	10.0%

The impact of errors observed during verification for each monitoring parameter on the emission reduction calculation is provided below:

Parameter	Verification approach	Error identified	Corrected	Extrapolated error for population size (Qty and %)	Within Threshold
fy	Interview & Site observation	No error identified	NA	NA	Yes
Wx	Data check	No error identified	NA	NA	Yes
Pn,j,x	Complete data check	No error identified	NA	NA	Yes
Eey	Complete data check	No error identified	NA	NA	Yes

No error on the values of the monitoring parameters is found. The change in the emission reduction between draft and final MR is due to the correction in the ER calculation. Please refer the CARs & CLs raised in the Appendix 4.

SECTION D. Means of verification

D.1. Desk/document review

The verification is performed primarily as a desk review of the documents submitted at various stages of assessments. The review is performed by assessment team using verification protocols (checklists). The assessment team cross-checked the information provided in the MR and information from sources other than those used, if available, and also conducts independent background investigations. 4KES conducted a desk review, involving but not limited to,

- A review of the data and information presented to verify their completeness;
- A review of the monitoring plan and monitoring methodology, paying particular attention to the frequency of measurements, the quality of metering equipment including calibration requirements, and the quality assurance and quality control procedures;
- A review of calculations and assumptions made in determining the GHG data and emission reductions;
- 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.

The list of documents reviewed is included in the section 'Appendix 3' of this report.

D.2. On-site inspection/Remote audit

Remote audit: 13/09/2024				
No.	Activity performed Remote	Site location	Date	Team member
1.	Opening Meeting, Office Inspection, Verification of monitoring records, interviews and database inspection	Siteu district, Cameroon, Western Region, Department of Menoua, Province of Dschang and The second project sites are 5.05 km apart. N'gui district in Cameroon, Western Region, Department of Menoua, Province of Dschang in both sites the Microsoft team interview had been conducted.	13/09/2024	Stalin S (TL & TE 13.1 & 13.2) (Remote audit) Sriram S (verifier) (Remote audit) Ragul B R (Trainee) (Remote audit) Microsoft teams' interview
2	Closing meeting	Siteu: X: 10°2'39.20" E Y: 5°25'43.57" N N'gui: X: 10°3'17.62"E. Y: 5°26'0.73" N. The following maps shows the two production sites. The solid waste disposal site and Siteu's production are in the same location, 3.78km from the city center, when Ngui is 1.27km from the city center.	13/09/2024	Stalin S (TL & TE 13.1 & 13.2) (Remote audit) Sriram S (verifier) (Remote audit) Ragul B R (Trainee) (Remote audit) Microsoft teams' interview

D.3. Interviews

No.	Interviewee			Date	Subject	Team member
	Last name	First name	Affiliation			
1.	Moumbe Jeol	Sagne	Local ERA Cameroon manager in charge of carbon monitoring and technical support to the Commune for waste management	13/09/2024	Operational and implementation data, GS Requirements, Data collection, Calibration Requirements, Monitoring and data recording, Issues in the MR and ER calculation, Training and practice of the operational personnel, Grievance mechanism, Environmental and social issues, Sustainable development parameters etc.	Stalin S (Team Leader & Technical Expert 13.1 & 13.2) Sriram S (Verifier) Ragul B R (Trainee) (Microsoft teams' interview)
2	Temfack Roxy Viland	Tassemo	Agriculture engineer, responsible for the production and marketing of compost at the commune			
3	Silas Fansi	Shifu	Ngui composting site manager			
4	Temkeng	Alivia	Siteu composting site manager			
5	Ernest	Donkeng	Local stakeholder in Ngui site			
6	Bernadette	Magnikeng	Local stakeholder in Ngui site			
7	Lydie Caroline	Choumo	Local stakeholder in Ngui site			
8	Gilberte	Teufack	Local stakeholder in Ngui site			
9	Chantal	Djouatsa	Local stakeholder in Siteu			
10	Henriette	Sonfack	Local stakeholder in Siteu			
11	Rosalie	Donfack	Local stakeholder in Siteu			
12	Julienne	Ndongmo	Local stakeholder in Siteu			

13	Christine	Tsafack	Local stakeholder in Siteu			
Remote / On-site visit :04/02/2025						
Sl. NO	Interviewee			Date	Subject	Team member
	Last name	First name	Affiliation			
01	Joel	Sagne	ERA Cameroon	04/02/2025	Operational and implementation data, Process Composting Dschang ,GS Requirements, Data collection, Calibration Requirements, Monitoring and data recording, Issues in the MR and ER calculation, Training and practice of the operational personnel, process and outcomes of ERA's commercial visits 2023, Grievance mechanism, Environmental and social issues, Sustainable development parameters etc	Stalin S (Team Leader & Technical Expert 13.1 & 13.2) (Remote) Moye Eric (Local Expert) (On-site) Location: Siteu: X: 10°2'39.20"E Y: 5°25'43.57"N N'gui: X: 10°3'17.62"E. Y: 5°26'0.73" N.
02	Mme	Moro Gacke	Assistance			
03	Yolibi	Kenzo	Agent			
04	Kevine	Tsagye	Composter			
05	-	Adjidong	Composter			
06	-	Abangmo	Composter			
07	Florence	Patio	Composter			
08	Mirail	Pamba	Composter			
09	Mystanne	Jiorack	Composter			
10	Lower	Sjifac	Composter			
11	-	Kafack	Composter			
12	Boussi	Non	Composter			
13	Fowet	Matchue	Composter			
14	-	Zomgua	Composter			
15	Lysie	Choumo	Composter			
16	-	Donkenis	Composter			
17	Carine	Temfack	Composter			
18	Chantal	Sjoliatsa	Composter			
19	Rosaline	Sonfack	Composter			
20	Marie	Sofack	Composter			
21	Chrishine	Tsafack	Composter			
22	Yannie	Nonoj	Site incharge			

D.4. Sampling approach

No Sampling Approach is used for the verification

D.5. Clarification requests (CLs), corrective action requests (CARs) and forward action requests (FARs) raised

Areas of verification findings	No. of CL	No. of CAR	No. of FAR
Compliance of the monitoring report with the monitoring report form	1	-	-
Compliance of the project implementation and operation with the registered PDD	1	-	-
Post-registration changes	-	-	-

Compliance of the registered monitoring plan with the methodologies including applicable tools and standardized baselines	-	-	-
Compliance of monitoring activities with the registered monitoring plan	2	-	-
Compliance with the calibration frequency requirements for measuring instruments	-	-	-
Assessment of data and calculation of emission reductions or net removals	-	1	-
Assessment of reported sustainable development co-benefits	-	5	-
Stakeholder Inputs & Legal Dispute	-	-	-
Others (please specify)	-	-	-
Total	4	6	

SECTION E. Verification findings

E.1. Compliance of the monitoring report with the monitoring report form

Means of verification	The project is registered under GS4GG, and PP used GS monitoring report template, version 1.1/6/. All the sections of the form were filled as per the GS4GG guidelines and gave all the relevant details.
Findings	No findings
Conclusion	Monitoring report was found to be completed and using the valid version i.e. version 1.1/06/ of the GS MR, hence the monitoring report is complying with the monitoring report form.

E.2. Remaining forward action requests from validation and/or previous verifications

Means of verification	This is 5 th verification of the project activity. Verification team checked the following reports for any pending issues from previous verification or GS4GG transition: <ul style="list-style-type: none"> <input type="checkbox"/> GS Verification report of 4th Monitoring period <input type="checkbox"/> GS performance review report of 4th Monitoring period <input type="checkbox"/> GS4GG Transition review report
Findings	No finding
Conclusion	During this monitoring period no FAR has been raised. In previous 4th monitoring period two FAR were raised, however that had been closed on 4th monitoring period regarding no previous performance review comments were received by GS, verification team has been confirmed with PP on remote audit/12/ and on-site /26/and it has been found ok MR /01/ sec B.1.1. In appendix 01 FAR has been raised closed.

E.3. Compliance of the project implementation and operation with the registered project design document

Means of verification	The composting project was implemented at two sites in Dschang city to manage and recover waste. Composting operations began at the Ngui site on December 20, 2014, and at the Siteu site on April 11, 2016. In 2017, the project was recognized as a carbon project, with revenue from VER sales designated to improve waste treatment and recovery capacity at both sites.
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	<p>The project involves implementation of municipal waste composting unit to treat the organic fraction of the domestic wastes generated from the city of Dschang (in Cameroon). The project is the first domestic waste composting site in Cameroon and working on a commercial basis. The effects of the project on the improvement of the local life conditions and on the local economic development are strong and have been elaborated following the three dimensions (environmental, economic and social) of the sustainable development. By avoiding the organic wastes dumping on the SWDS (solid waste disposal site), the composting process in the project activity has avoided methane emissions.</p> <p>The use of the compost to agricultural soils enhances the water retention capacity of the soils and also contributed to minimize soil erosions. It can be more over pointed out that the chemical fertilizer consumption has been reduced thus improving the food quality and inhabitant's health. On a long-term basis, compost is cheaper than chemical fertilizer, leading to income savings for the local farmers and market gardeners. The project has created jobs, mainly for less educated and marginalized people (a part being women). The people employed on the composting site have preferentially been informal reintegrated into the system, given a job with a regular salary and hygienic and secured work conditions. The project thus contributes to a sustainable development of the city.</p> <p>The emission reductions are claimed for the monitoring period from the 01/01/2023 to the 31/12/2023. The total waste treated during the monitoring period is 4 935.21 tons/02/.</p> <p>The verification team determined the conformity of the actual project activity and its operation with the validated project design document. Verification team has, by means of a desk review and Remote audit and physical on-site visit, assessed that all physical features of the proposed project activity proposed in the approved PDD/3/ are in place, and that the project participants have operated the project activity as per the validated PDD/3/.</p> <p>The verification team has checked the information in the monitoring report and compared against the approved PDD/3/.</p> <p>During the remote audit and on-site visit, the verification team has checked the project locations, implementation, technology applied, project equipment, and monitoring system against the information in the approved PDD/3/. Interviews with operational personnel and Local people please refer above sec D3: found to be consistence as per the registered PDD</p>
Findings	No findings
Conclusion	<p>Thus, the verification team concludes that the project activity was implemented and operated as per approved PDD/3/. The verification team, during remote audit// we have verified the plant commissioned/30/ date with location, project equipment /31/and monitoring system/03/ , was able to conclude that the project activity has been commissioned and implemented as per the approved PDD/3/ and that all physical features of the project are in place. This has been confirmed by verification team during remote audit /12/ and on-site visit /26/ also verification team interviewed with employe's and local people as mentioned in section D3. Hence, this is found to be acceptable for verification team.</p>

E.4. Post-registration changes

E.4.1. Temporary deviations from the registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents¹

No temporary deviation from the registered monitoring plan is sought in this verification.

E.4.2. Corrections

No correction is sought in this verification.

E.4.3. Changes to the start date of the crediting period

There are no changes to the start date of the crediting period in this monitoring.

E.4.4. Inclusion of a monitoring plan

Monitoring plan was already included in the approved PDD. Hence, not applicable.

E.4.5. Permanent changes from registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines or other methodological regulatory documents

No permanent changes or deviation in the registered monitoring plan is sought

E.4.6. Changes to the project design

No change in project design is sought.

E.4.7. Changes specific to afforestation and reforestation project activities

Not applicable

E.5. Compliance of the registered monitoring plan with applied methodologies, applied standardized baselines, and other applied methodological regulatory documents

Means of verification	The verification team checked compliance of project monitoring plan with the applied methodology (AMS III.F, version 12)/4/ and including applicable tools.
Findings	No findings.
Conclusion	All parameters stated in the monitoring plan and the applied methodology has been fulfilled in the current monitoring report. All baseline emission parameters have been verified and found satisfactory. The discussion regarding each parameter has been elaborated in the further sections of this report. The monitoring plan as mentioned in the registered PDD is in accordance with the applied methodology. In the opinion of the verification team the monitoring report complies with the requirement of the registered PDD/3/ and applied methodology (AMS III.F)/4/ in the context of the project activity. Thus, it conforms to the requirement VVS for PA version 2 /7/.

¹ Other standards, methodologies, methodological tools and guidelines (to be) applied in accordance with the applied(selected) methodologies are collectively referred to as the other (applied) methodological regulatory documents).

E.6. Compliance of monitoring activities with the registered monitoring plan

E.6.1. Data and parameters fixed ex ante or at renewal of crediting period

Means of verification	The verification team has checked the ex-ante parameters and data stated in Section D.1 of MR/1/ and compared with section B.6.2 of the registered PDD/3/ whether all parameters fixed ex-ante for the crediting period have been applied correctly.			
	Ex-ante Parameter	Value	Consistent with the PDD/3/ & the source mentioned in it	
	Φ	0.85	Yes	
	OX	0.1	Yes	
	F	0.5	Yes	
	DOC_f	0.5	Yes	
	MCF	1	Yes	
	DOC_j	Waste type j	% DOC wet waste	Yes
		Wood and wood products	43	
		Pulp, paper and cardboard (other than sludge)	40	
		Food, food waste, beverages and tobacco (other than sludge)	15	
		Textiles	24	
		Garden, yard and park waste	20	
		Glass, plastic, metal and other inerts	0	
	k_j	Waste type j	K_i	Yes
		Pulp, Paper, cardboard, textiles	0.07	
		Wood, wood products, straw	0.035	
		Garden and park waste	0.17	
		Food, food waste, beverages, tobacco	0.40	
	E_fpower	1.3 tCO ₂ /MWh	Yes	
E_FCH₄	0.002 t CH ₄ / t	Yes		
E_FN₂O	0.0002 t N ₂ O / t	Yes		
GWPC_{H4}	28 tCO ₂ e/tCH ₄	Yes		
GWPN₂O	265 tCO ₂ e/t N ₂ O	Yes		
Findings	No findings			
Conclusion	The values of ex ante fixed parameters have been verified from the registered PDD/3/. Same has been crosschecked with the source mentioned in the PDD and found to be consistent. The verification team confirms that the values used/applied are correct and justified. Also, the ex-ante values have been correctly applied in the calculation of emission reductions.			

E.6.2. Data and parameters monitored

<p>Means of verification</p>	<p>The verification team has determined whether the registered monitoring plan has been properly implemented and followed by the PP that the monitoring has been carried out in accordance with the registered monitoring plan; and determined whether all parameters including project emission parameters, baseline emission parameters and leakage parameters used for emission reduction calculation stated in the registered monitoring plan are monitored or used appropriately as per the registered PDD.</p> <p>During the verification all monitoring parameters listed in Section D.2 of MR/01/ were compared with section B.7.1 of the registered PDD have been verified with regard to the:</p> <ul style="list-style-type: none"> (i) appropriateness of the applied measurement / determination method, (ii) the correctness of the values applied for ER calculation, (iii) the accuracy, and applied QA/QC measures. <p>The monitored values are assessed as follows:</p> <p>F_y (Fraction of methane captured at the SWDS and flared, combusted or used in another manner): As mentioned in the monitoring report, there is no capture / combustion of gas at the solid waste disposal site. This is confirmed through Historical data on the amount captured on the SWDS by the municipality/32/ through remote audit and on-site visit by verifying the registered PDD /03/. Hence, the value considered for this parameter (ie, 0) is correct.</p> <p>W_x(Total amount of organic waste composted in year) The weight of organic waste composted is measured through weighing scales ten time per month. This is one of the two methods of measuring this parameter mentioned in the PDD Section B.7.1/3/ and more accurate than second method in PDD. The weigh scales used are calibrated annually. The readings are consolidated monthly & yearly and maintained in PP"s office this has been confirmed by verification team during the remote audit and on-site visit /26/. The monthly data provided in the excl sheet/02/ are crosschecked with the monthly log records/08/. No error is found. The weigh scale has been calibrated on once in a year, The calibration of weighing device for waste at both sites is carried out annually. In 2023, the calibration of weighing device has been done on 09/08/2023 at Ngui site and on 30/08/2023 at Siteu site. In 2024, the calibration of weighing device has been done on 24/09/2024 at Ngui site and on 24/09/2024 at Siteu site. Please refer to documents "Scale calibration at both sites in 2022-2023, Justification of weighing machines calibration 2023-2024 of both sites /33/" as proofs of this operation and the carrying capacity of the wheelbarrows is determined through to the weighing machine available on the site, calibrated following the legal local regulation. The procedure is explained in the section C, part iii) page 9 to 12 of the monitoring report /01/. Please refer to the document "Records of quantities of municipal waste collected/34/". Option 2 is based on the calculation of carrying capacity of each truck delivering waste to the composting site/35/. The quantity of waste prevented is estimated from the count of wheelbarrows and the characterization of the organic waste calculation are verified with ER sheet /02/ the verification team has verified the following procedure during on-site inspection and remote audit against the MR /01/ and registered PDD/03/ hence are found to be ok. This is verified and found to be acceptable. Hence, the value considered for this parameter is correct.</p> <p>p_{n,j,x} (Weight fraction of the waste type j in the sample n collected during the year x): This parameter is monitored monthly on sample basis described in the section D.4 of the MR /01/. A characterization is done every month by ERA Cameroun according</p>
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to the characterization protocol based on the NF X30-408 and NF XP X30-466 standards /36/ The selection of the waste samples to determine the characteristic of the wastes (wood, paper, garden waste etc) are done by randomly selecting 500kg of waste from different trucks from all areas of Dshang , which deliver the wastes to the composting site.

Wood and wood products	2.5%
Pulp, paper and cardboard	4.9%
Textiles	6.4%
Food, food waste, beverages and tobacco	71.0%
Garden, yard and park waste	14.5%
Glass, plastic, metal and other inert waste	0.8%

The samples are collected in different spot of the truck for representativeness. The whole sample is then divided in 4 parts, manually homogenized and put back together. A Fourth of this sample is then selected by slicing the waste pile in four. This part is the one, which will be characterized. The pile of waste is screen to separate waste bigger than 100mm and smaller than 100 mm. Then the same operation is done to separate waste bigger than 20 mm and smaller than 20mm. Each pile is then sorted into each category of waste type. The sampling size (500kg) is around 8 to 10% of amount of waste treated at each site per day. This sampling size and the process are also recommended by «MODECOM», a method developed by ADEME (French Environment and Energy Management Agency) to determine the composition of the waste collected by the public service over a defined geographical area .for reference [Caractérisation des déchets, le MODECOM outil d'aide à la décision - AEFEL /28/](#). For more details, please refer to the document «Process of sampling plan/28/» this process has been verified by verification during on-site visit. A characterization is done every month by ERA Cameroun according to the characterization protocol on incoming waste (composed of six types of waste described by the methodology). Please refer to the excel files “Characterization campaign janv-dec 2023_ SITEU/27/” and “Characterization campaign janv-dec 2023_ NGUI/27/”. Thus, the verification team verified the sample monthly data provided in theCharacterization campaign jan-dec 2023_ SITEU/27/” and “Characterization campaign jan -dec 2023_ NGUI/27/ and cross check with the “V4-Monitoring-Report_2023 excl sheet/02./”. The readings are consolidated monthly & yearly and maintained in PP’s office this has been confirmed by verification team during the remote audit and on-site visit. No error is found. This is verified by verification team and found to be acceptable. Hence, the value considered for this parameter is correct.

Eey (Electrical energy consumption for compost production in year y): During the operation, the actual energy consumption is monitored through the electricity meter and crossed checked with the distribution company invoices. The monthly electricity data provided in the excl sheet/02/ This same has been stated in MR/1/ and it is consistence with PDD Section B.7.1/3/. The readings are consolidated monthly & yearly and maintained in PP’s office this has been confirmed by verification team during the remote audit and on-site visit /26/. The monthly data provided in the excl sheet/15/ and crosschecked with the electricity invoices/10/. This is verified by verification team and found to be acceptable. Hence, the value considered for this parameter is correct.

Findings	No findings
Conclusion	The team confirm that the monitoring has been carried out in accordance with the registered PDD/3/. The monitoring system is in compliance with the information flow for the parameters as mentioned in monitoring plan in registered PDD/3/. All the parameters are monitored as per the frequency mentioned in the registered PDD. The monitored data for the parameters has been verified by checking the procedure for information flow and found to be complete and consistent.

E.6.2.1. Implementation of sampling plan

Means of verification	No Sampling Approach is used for the verification
Findings	No findings
Conclusion	<ul style="list-style-type: none"> Not applicable

E.7. Compliance with the calibration frequency requirements for measuring instruments

Means of verification	The verification team determined whether the calibration of the measuring equipment that has an impact on the claimed emission reductions is conducted by the PP at a frequency specified in the registered monitoring plan. The calibration records were verified to check the frequency of calibration of the measuring instruments. The calibration details of the monitoring equipment are verified as below:			
	Measuring Equipment & Sr. Number	Calibrated date 11/ for Siteu district project sites	Calibrated date/11/ for N'gui district project sites	Expiry of Calibration during this Monitoring Period.
	Weighing machines	09-08-2022	30-08-2023	NO
		09-08-2023	30-08-2023	
		24-09-2024	24-09-2024	
	*Meter calibration date valid for one year			
	Verification team checked all the calibration reports/11/ and found that the results of the all the calibrations are within accuracy level. The Calibration of weighing machines has been verified and certified by Cameroun's Ministry of Trade. This has been verified by verification team during the remote audit /12/ and on-site visit /26/			
Findings	No findings.			
Conclusion	Verification team has confirmed that periodic calibration was carried out for all the required monitoring equipment's. PP has provided calibration details and equipment's details the verification team cross-checked with against MR/01/ it found to be consistent. Hence it is acceptable.			

E.8. Assessment of data and calculation of emission reductions or net removals

E.8.1. Calculation of baseline GHG emissions or baseline net GHG removals by sinks

Means of verification	The verification team has checked whether calculations of baseline GHG emissions calculation have been carried out in accordance with the formulae and methods described in the registered monitoring plan.
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	<p>In detail the following has been verified:</p> <p>Transparency: It has been checked whether the calculation of baseline emissions is fully traceable and, where used, the Excel calculation provides all calculation formulae.</p> <p>Parameter consistency: It has been checked whether all internal and external parameters and data used for the calculation are applied consistently in the monitoring report and the calculation spreadsheet.</p> <p>Correctness: It has been checked whether the applied formulae and methods for calculating baseline emissions are in accordance with the monitoring plan and the approved methodology.</p> <p>Completeness: It has been checked whether all calculations are complete and without omissions</p> <p>PP has submitted the calculation in the excel sheet/2/. The baseline calculation in the excel sheet is checked whether the calculation is in accordance with the formula given in the approved PDD/3/ and the selected methodologies/4/.</p>
Findings	No findings
Conclusion	<p>The verification team confirms the following:</p> <ul style="list-style-type: none"> • The calculations of baseline GHG emissions have been carried out in accordance with the equations and methods described in the registered monitoring plan and applied methodology. • The emission factor applied is an ex-ante value valid for the fixed crediting period. • Any assumptions used in emission or removal calculations have been justified. • Appropriate emission factor and other reference values have been correctly applied. It can be confirmed that the emission reduction calculation is correct. • The ER calculation sheet/2/ provided is clear, transparent and the calculations provided in the sheet are reproducible. • Hence, as per para 372 and 373 of CDM VVS for project activity version 03.0 /25/, Verification team concludes that the calculation provided in the monitoring report /01/ and emission reduction spread sheet /02/ are complete and reflect all the requirements of the registered monitoring plan /01/.

E.8.2. Calculation of project GHG emissions or actual net anthropogenic GHG removals by sinks

<p>Means of verification</p>	<p>Section E.2 of MR/01/ demonstrate the summary of project GHG emissions for the monitoring period and calculated according to the applied methodologies as follows; These emissions are calculated as follow: $PE_{comp,y} = PEEC_{,y} + PECH_{4,y} + PEN_{2O,y}$</p> <p>Where: $PE_{comp,y}$ = Project activity emissions in the year "y" (tonnes of CO2 equivalent) $PEEC_{,y}$ = Emissions from electricity consumption in the year "y", $PECH_{4,y}$ = Methane emissions during composting process during year "y" $PEN_{2O,y}$ = Nitrous oxide emissions during composting process during year "y" Emissions from electricity consumption $PE_{y,power} = EE_{y} * EFCO_{2} * (1 + TDL)$</p> <p>Where; EE_{y} = Electrical energy consumption in the year y (MWh) $EFCO_{2}$ = CO2 emission factor from electricity produced from the grid TDL = Average technical transmission and distribution losses for providing electricity to source j in year y Methane emissions during composting process $PE_{y,comp} = Q_{y} * EF_{composting} * GWP_{CH4}$</p> <p>Where; Q_{y} = Quantity of raw waste treated in the year y (tonnes) $EF_{composting}$ = Emission factor for composting of organic waste (t CH4/ton waste treated). GWP_{CH4} = Global warming potential (GWP) of methane, valid for the relevant commitment period Nitrous oxide emissions during composting process $PEN_{2O,y} = Q_{y} * EF_{N2O,y} * GWP_{N2O}$</p> <p>Where; Q_{y} = Quantity of waste composted in year y (t/yr) $EF_{N2O,y}$ = Emission factor of methane per tonne of waste composted valid for year y (t N2O / t) GWP_{N2O} = Global warming potential of N2O (TCO2e/t N2O)</p> <p>The verification team has checked whether calculations of project GHG emissions calculation have been carried out in accordance with the formulae and methods described in the registered monitoring plan Section E.2</p> <p>In detail the following has been verified: Transparency: It has been checked whether the calculation of project emissions is fully traceable and, where used, the Excel calculation provides all calculation formulae.</p> <p>Parameter consistency: It has been checked whether all internal and external parameters and data used for the calculation are applied consistently in the monitoring report and the calculation spreadsheet.</p> <p>Correctness: It has been checked whether the applied formulae and methods for calculating project emissions are in accordance with the monitoring plan and the approved methodology.</p> <p>Completeness: It has been checked whether all calculations are complete and without omissions</p> <p>PP has submitted the calculation in the excel sheet/2/. The project emission calculation in the excel sheet is checked whether the calculation is in accordance with the formula given in the approved PDD/3/ and the selected methodologies/6/.</p>
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Findings	CAR 02 is raised and closed successfully.						
Conclusion	<p>The verification team confirms the following:</p> <ul style="list-style-type: none"> • The calculations of project GHG emissions have been carried out in accordance with the equations and methods described in the registered monitoring plan and applied methodology. • The emission factor applied is an ex-ante value valid for the fixed crediting period. • Any assumptions used in emission or removal calculations have been justified. • Appropriate emission factor and other reference values have been correctly applied. It can be confirmed that the project emission calculation is overall correct. <p>Hence, as per para 372 and 373 of CDM VVS for project activity version 03.0 /13/, Verification team concludes that the calculation provided in the monitoring report /01/ and emission reduction spread sheet /02/ are complete and reflect all the requirements of the registered monitoring plan /01/.</p> <p>Hence, the total project emission reported in the monitoring report for the monitoring period is verified to be correct.</p> <table border="1" data-bbox="528 741 1461 875"> <thead> <tr> <th>Vintage</th> <th>\sum PEcomp,y (tCO₂e)</th> </tr> </thead> <tbody> <tr> <td>2023 (01/01/2023 to 31/12/2023)</td> <td>461</td> </tr> <tr> <td>Total</td> <td>461</td> </tr> </tbody> </table>	Vintage	\sum PEcomp,y (tCO ₂ e)	2023 (01/01/2023 to 31/12/2023)	461	Total	461
Vintage	\sum PEcomp,y (tCO ₂ e)						
2023 (01/01/2023 to 31/12/2023)	461						
Total	461						

E.8.3. Calculation of leakage GHG emissions

Means of verification	<p>During the verification it has been checked whether leakage emissions have to be considered and in cases where leakage emissions have to be calculated, the respective calculation of leakage GHG emissions has been checked.</p> <p>As per PDD/03/, no leakage emission is considered in the project.</p>
Findings	No finding
Conclusion	No leakage emission is involved in this project.

E.8.4. Summary calculation of GHG emission reductions or net anthropogenic GHG removals by sinks

<p>Means of verification</p>	<p>Section E.2 of MR/01/ demonstrate the summary of GHG emission reductions for the monitoring period and calculated according to the applied methodologies as follows</p> <p>MR demonstrates the summary of GHG emission reductions for the monitoring period and calculated according to the applied methodologies as follows:</p> $ER_y = (BE_y - PE_y - LE_y)$ <p>Where,</p> <p>ER_y Emission reduction for total project activity in year y (tCO₂e/yr)</p> <p>BE_{p,y} Baseline emissions for baseline scenario b in year y tCO₂e/yr)</p> <p>PE_{p,y} Project emissions for project scenario p in year y (tCO₂e/yr)</p> <p>LE_{p,y} Leakage for project scenario p in year y (tCO₂e/yr)</p> <p>PP has submitted the calculation in the excel sheet/2/.</p> <p>The emission reduction calculation in the excel sheet is checked whether the calculation is in accordance with the formula given in the revised PDD/3/ and the selected methodologies/04/.</p> <p>The ER calculation sheet/02/ and monitoring report is verified to check the calculation.</p>															
<p>Findings</p>	<p>No findings.</p>															
<p>Conclusion</p>	<p>The verification team confirms the following:</p> <ul style="list-style-type: none"> • The emission reduction is calculated as per the approved PDD/03/ and the applied methodology • The emission reduction value reported in the PDD/03/ is verified to be correct • The summary of emission reduction is as below: <table border="1" data-bbox="480 1442 1439 1615"> <thead> <tr> <th>Vintage</th> <th>∑BE_{b,y} (tCO₂)</th> <th>∑PE_{b,y} (tCO₂)</th> <th>∑LE_{b,y} (tCO₂)</th> <th>ER* (tCO₂)</th> </tr> </thead> <tbody> <tr> <td>2023 (01/01/2023 to 31/12/2023)</td> <td>3334</td> <td>461</td> <td>0</td> <td>2,873</td> </tr> <tr> <td>Total</td> <td>3334</td> <td>461</td> <td>0</td> <td>2,873</td> </tr> </tbody> </table>	Vintage	∑BE _{b,y} (tCO ₂)	∑PE _{b,y} (tCO ₂)	∑LE _{b,y} (tCO ₂)	ER* (tCO ₂)	2023 (01/01/2023 to 31/12/2023)	3334	461	0	2,873	Total	3334	461	0	2,873
Vintage	∑BE _{b,y} (tCO ₂)	∑PE _{b,y} (tCO ₂)	∑LE _{b,y} (tCO ₂)	ER* (tCO ₂)												
2023 (01/01/2023 to 31/12/2023)	3334	461	0	2,873												
Total	3334	461	0	2,873												

E.8.5. Comparison of actual GHG emission reductions or net anthropogenic GHG removals by sinks with estimates in registered PDD

Means of verification	The verification team has checked whether the MR includes a comparison of actual values of the monitoring period with the estimations in the registered PDD/3/. Section E.5 of the MR/01/ includes a comparison of the calculated actual emission reductions with the ex-ante calculated values in the registered PDD	
	Emission reduction estimated as per the approved PDD/3/ 5,396 CO ₂ e	Actual emission reduction achieved as per Monitoring report/1/ 2,873 t CO ₂ e
	The actual emission reduction achieved during the monitoring period is less than the estimation in the PDD.	
Findings	No findings	
Conclusion	The estimated emission reduction as per PDD and the actual emission reduction achieved for the monitoring period are correctly reported in the section E.5 of MR/01/. The actual achieved emission reduction is less than the PDD estimation. Hence The justification for increase in the emission reduction is provided in the section E.6 of the MR and the reasons provided are verified and found to be acceptable Hence, the increase in emission reduction is acceptable.	

E.8.6. Remarks on difference from estimated value in registered PDD

Means of verification	The verification team has determined the VER achieved during this monitoring period with the estimated value and reason for increase if any.
Findings	No finding
Conclusion	The actual achieved emission reduction is less than the PDD estimation. Hence no justification is required.

E.9. Assessment of reported sustainable development co-benefits

Relevant SDG	SDG 2: Zero hunger
Parameter	Proportion of agricultural area under productive and sustainable agriculture / Qy,treatment.
Source	ERA's recording
Monitored Value	153.29tonnes
Means of verification	<p>A detailed record of the compost bags weighed and packed in sacks, are recorded by the team on the platform. The compost records are cross-checked by the project manager of the composting site. Data is cross-checked with both sales record and process analysis. This process analysis is described in the file "Compost sales database_2023"/15/, on the sheet "Analysis of compost sold", In order to follow the buyers of the compost, a sales and delivery records/40/are maintained as a part of the monitoring plan. As part baseline scenario for this monitoring period, 125.37 tons of compost were sold as indicated in the document ""Compost sales database_2023"/15/ sheet "sales summery". As analyzed, 82% of quantity of compost produced for this monitoring period was sold.</p> <p>Data were documented in "compost sales database_2023/15/" provided by PP, this has been verified by verification team during remote audit /12/, and on-site visit /26/and cross-checked with sales and deliver. Hence this has been found to be acceptable by verification team.</p>
Findings	CAR 01 is raised and closed successfully
Conclusion	<p>The parameter is monitored continuous, in accordance with the registered monitoring plan. the project budget (Financial plan that estimates the cost of a project) and the high cost to monitor the "proportion of agriculture area under production and sustainable agriculture", the project instead monitors the total amount of compost produced each year and sold to local farmers. This contributed to SDG 02 by promoting sustainable farming. During this monitoring period, 125.37 tons of compost were sold, as recorded in the "Compost Sales Database 2023/15/" under the "Sales Summary" sheet. Process analysis clearly shows that 82% of the quality compost produced was sold to local farmers, helping them improve soil quality and maintain sustainable agricultural practices. This analysis is described in the file "Compost sales database_2023/15/", on the sheet titled "Analysis of CompostSold" this was cross-checked with physically available data "sales and delivery records receipts"/40/The verification team reviewed these sales and delivery records receipts records by cross-checking with the "Compost Sales Database 2023/15/" and the process analysis. This was confirmed during both an on-site visit and a remote audit interview with section D.3. The verification team confirmed that the data aligns with the registered monitoring plan/3/. Since the monitoring process follows the approved plan, the data is accurate, Hence SDG 02 is accepted</p>

Relevant SDG	SDG 08 - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
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Parameter description	Proportion of informal employment in non-agriculture employment, by sex / Number of workers.
Source	Salary transfer order.
Monitored Value	48
Means of verification	<p>The number of workers is the average number of workers at both sites over the year. The workers present and absent during the days worked on the both sites is recorded in the ERA database/25/. Please refer to the document “Proof of compost production and inventory_ 2023/22/”, sheet “2023-Realized” cell P70, for the average number of workers on the two sites in 2023/16/</p> <p>The records of workers from both sites were maintained in the ERA database, with details provided by PP. The baseline is minimum salary set by Cameroonian government for civil servants in 2023 is 41,875 CFA Francs/24/. The composting agents are attached to the municipality whose salaries (from 43,993 CFA Francs) are higher than this minimum salary. Please refer to the file “Salary transfer order_Dec2023”/23/, “Salary transfer order_Jan2023. /23/, «“Salary transfer order_Aug2023./23/ and the salary conditions are in line with Cameroon government policies. To date, the workers ‘salaries are higher than the minimum salary set by government. The employment details are publicly available. To recruit workers on the sites, the commune issues a written announcement posted in the commune office. Candidates are selected on the basis of their skills and motivation. If there are no applicants, the commune asks workers already on site if they know of anyone interested in the position. The trial period is one week on siteThe verification team cross-checked the ERA database against salary payment vouchers and bank documents/16/, finding consistency between the two. This was further confirmed during the remote audit and physical on-site inspection interviewing with the employees Hence, the monitoring parameter data was found to be correct.</p>
Findings	No findings.
Conclusion	The verification team confirms that the salaries of composting agents attached to the municipality meet /16/ and exceed the minimum wage set by the Cameroonian government for 2023/24/. The salary records, as documented in the “Salary Transfer Order” files/23/, align with national host country policies and demonstrate an improvement in employee earnings, contributing to sustainable economic growth. This was further verified through on-site inspections, employee interviews, and cross-checking of records in the ERA database with salary payment vouchers/17/ and bank documents/17/. The consistency of this data was also verified during both the remote audit and on-site visit. Therefore, the monitoring parameter data is accurate, and SDG 08 is deemed acceptable.

Relevant SDG	SDG 11: Sustainable Cities and Communities
Parameter description	Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities / <ul style="list-style-type: none"> i) Total amount of organic waste treated into compost ii) Compost analysis and its application for agriculture iii) Air and water quality near the surrounding areas of the waste composting facilities

<p>Monitored Value</p>	<p>i) 4,221.06 tons of organic waste were treated in 2023 ii) 125.37 tons of compost were sold in 2023 iii) 0 complaint about air and/or water quality</p>
<p>Source</p>	<p>ERA's commercial visits record/25/. Sales and delivery record/40/ For air and water, an Complaint book is maintained at the site/20/</p>
<p>Means of verification</p>	<p>i) Total amount of organic waste treated into compost: In this monitoring period 4,221.06 tons of organic waste were treated in 2023, As per the composting process/37/, the proper ground-level steps were followed, and organic waste was treated in 2023. The data was checked against the total waste received in 2023/34/ and the first separation stage, where non-compostable materials like glass, plastic, and metal were removed /34/. This was then compared with the "Compost Sales Database 2023/15/." The verification team confirmed the accuracy of this information during an on-site visit and a remote audit with section D.3. The data is consistent with the ER Calculation Sheet/02/</p> <p>ii) Compost analysis and its application for agriculture. The total amount of compost sold is maintained and recorded by the project team. It is done through on-site visits on a representative sample of clients. Sheets of good practices on the use of compost (written in French) are drafted, discussed and made available to users. These sheets of good practices on the use of compost are distributed to the end-users during the compost purchase or the delivery. Please refer to the document "Compost Sheet of good practice" for this sheet of good practice.</p> <p>As per the composting process/37/, the proper ground-level steps were followed, and a total of 125.37 tons of compost was sold in 2023. The commercial team monitored this parameter to ensure the compost was applied to organic soil. Monitoring is conducted during sales visits, which take place twice a year for main clients. These visits are recorded in the EAR Commercial Visit Record/25/ This visit was conducted by an agronomist from the project to verify compliance. During the visit, the proper use of compost was checked, ensuring it was applied correctly, and the visit is to ensure whether the compost is being used on flooded crops, as well as user satisfaction. This has been documented in the "ERA's commercial visits 2023/25/" To achieve the SDG 11 target, Sheets of good practices on the use of compost (written in French) are drafted, discussed and made available to users. These sheets of good practices on the use of compost are distributed to the end-users during the compost purchase or the delivery. "Compost Sheet of good practice"/22/ for this sheet of good practice. This has been verified and confirmed during on-site visit and a remote audit with section D.3 of this report, the data of which composted in this monitoring period is consistence with ER Sheet /02/ and to achieve SDG 11 "Make cities inclusive, safe, resilient and sustainable", PP has taken action and maintaining "Compost Sheet of good practice"/22/.</p> <p>iii) Air and water quality near the surrounding areas of the waste composting facilities: The air quality due to the project activity is also monitored in this parameter to assure that there are no complaints of foul odors from the surrounding inhabitants. This parameter is assessed on the basis of the number of complaints received from neighbors.</p> <p>This parameter is to monitor Air and water quality near the surrounding areas of the waste composting facilities. Air and water quality parameter are evaluated based on the number of complaints received from neighbors. Since no complaints were reported in both composting sites regarding these parameters during this monitoring period, this has verified by verification during the on-site visit and re-mote audit it was cross-checked with " Complaint register"/20/ provide by PP and both composting sites are deployed certificate in "Certificate of environment compliance FR"/39/ and "Certificate of environment compliance ENG"/38/ provided by PP it is found to be acceptable</p> <p>Aerobic conditions in soil applications are verified during field visits conducted by an</p>

	<p>agronomist from the project. During these visits, the proper use of compost is reviewed, including compliance with usage instructions Process Composting Dschang /37/. The visits also help assess whether the compost is being applied to flooded crops and gauge user satisfaction.</p> <p>Evidence and documents from these visits are documented in the title “ERA’s Commercial Visits 2023” /25/.</p> <p>A complaints register is maintained at the composting site to track any concerns related to foul odors or water quality. To date, no complaints regarding these parameters have been recorded at either composting site. For details, please refer to the “Complaint Register/20/.”</p> <p>In the Municipal Waste Composting project in Dschang, Cameroon, a project agronomist conducts field visits to assess the soil’s aerobic conditions. These visits also ensure the proper application of compost, particularly on flooded crops, and evaluate user satisfaction. The evidence is documented in the report titled “ERA Commercial Visit 2023/25/.”</p> <p>During an on-site visit, the VVB physically verified the information in “ERA Commercial Visit 2023”/25/ by cross-referencing it with composting unit guidelines, buyer records, and sales and delivery logs/40/ and Process Composting Dschang /37/. To ensure proper compost usage, the project site maintains a document called the “Compost Sheet of Good Practice, /22” which is shared with end-users during compost or soil delivery.</p>
Findings	CAR 01 is raised and closed successfully
Conclusion	<p>The verification team reviewed the ERA’s commercial visits 2023/25/ , Process Composting Dschang /37/, Compost Sales Database 2023/15/, Complaint register/20/ and the organic waste composition record given by the PP” Records of quantities of municipal waste collected log sheet/34/and once a compost soil dispatch to the buyers, found that the amount waste composed was appropriate which helps in cleaning the cities, safe, resilient and sustainable and no complaints about air and/or water quality this has been verified by verification team during remote audit and on-site visit to local stakeholder sec D.2 of this report also cross-check with Complaint register/20/ with relevant documents such as Compost Sales data base 2023/25/” “Compost soil Sales and delivery records/40/”“Characterization protocol based on the NF X30-408 and NF XP X30-466 standards/36/” “ERA’s commercial visits 2023/25/”, with the referred document title “Process Composting Dschang/37/. hence the SDG 11 is acceptable.</p>

Relevant SDG	SDG 13: Take urgent action to combat climate change and its impacts
Parameter description	Total amount of organic waste prevented from disposal in year
Source	Measurements by ERA (local team)
Monitored Value	<ul style="list-style-type: none"> • Ngui: 3,336tones • Siteu: 1,598tones • Total: 4,935.21tones

<p>Means of verification</p>	<p>The methodological tool “project and leakage emissions from composting” allows two different methods to calculate the amount of composted waste. Option 1: Procedure using a weighing device will be preferably used when available on site There is no capture / combustion of gas at the solid waste disposal site at the time of writing the Monitoring report and the municipality doesn't has it as a project. In Dschang's case, in absence of a truck weighing device, and as the load of the trucks is very variable not only with the season, but also with the volume of waste to be transported, we have chosen a local adaptation of the option 2, based on the count of the number of wheelbarrows used to transport waste on the platform and on the calculation of the carrying capacity of these wheelbarrows. Once each truck has been unloaded, the heterogeneous waste is submitted to a first separation stage producing two more homogeneous flows: - organic fraction flow (organics) which is fed to the composting windrows (with wheelbarrows); - and the flow of non-compostable waste (transported with wheelbarrows), considered as a final refuse, to be disposed in the SWDS. The total amount of organic waste, W_x, delivered to each of both composting installations (Siteu and Ngui) is the yearly sum of these two flows. The total amount of organic wastes is calculated on the basis of the wheelbarrow load (carrying capacity) of corresponding products multiplied by the number of wheelbarrows. The average carrying capacity of the wheelbarrows is defined for each product twice per year (one for the dry season and one for the wet season) on the basis of a representative number (10) of measurements of the carrying capacity of the wheelbarrows. The carrying capacity of the wheelbarrows is determined thanks to the weighing machine available on the site, calibrated following the legal local regulation. The procedure is explained in the section C, part iii) page 9 to 12 of the monitoring report. Option 2 is based on the calculation of carrying capacity of each truck delivering waste to the composting site.</p> <p>Every month ten wheelbarrows full of organic matter, ten wheelbarrows full of rejections of the sorting on the ground and ten wheelbarrows full of rejections of the sorting on the table are weighed. The carrying capacity of the wheelbarrows is determined with the help of the weighing machine available on the site, calibrated following the legal local regulation. Calibration of weighing machines has been verified and certified by Cameroun's Ministry of Trade. Please refer to the PDF document/33/:</p> <ul style="list-style-type: none"> • “Justification of weighing machines calibration 2023” • “Justification of weighing machines calibration 2024” • Justification of weighing machines calibration 2022 <p>Verification team checked all the calibration reports/11/ and found that the results of the all the calibrations are within accuracy level. The Calibration of weighing machines has been verified and certified by Cameroun's Ministry of Trade. This has been verified by verification team during the remote audit /12/ and on-site visit /26/</p> <p>The weight of organic waste composted is measured through weighing scales ten time per month. This is one of the two methods of measuring this parameter mentioned in the PDD Section B.7.1/03/ and more accurate than second method in PDD. The weigh scales used are calibrated annually. The readings are consolidated monthly & yearly and maintained in PP"s office this has been confirmed by verification team during the remote audit and on-site visit. The monthly data provided in the excl sheet/15/ are crosschecked with the monthly log records/09/. No error is found. The weigh scale has been calibrated on once in a year hence are found to be ok. This is verified and found to be acceptable. Hence, the value considered for this parameter is correct.</p>		
	<p>13 SDG</p>	<p>Baseline estimate</p>	<p>Project estimate</p>

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	Emission reductions (unit: tons of CO ₂ eq)	3334	461	2,873
	Emission reduction achieved during this monitoring period			2,873
Findings	CAR-02 is raised and closed successfully			
Conclusion	<p>As per para 372 and 373 of CDM VVS for project activity version 03.0 /13/, Verification team concludes that the calculation provided in the monitoring report /01/ and emission reduction spread sheet /02/ are complete and reflect all the requirements of the registered monitoring plan /01/ and:</p> <p>a) All the monitored data pertaining to SDGs as required by the registered monitoring plan was available to PP. PP has calculated the SDGs conservatively as per the Approved GS PDD /03/ which is accepted to the verification team.</p> <p>b) Verification team has confirmed that periodic calibration was carried out for all the required monitoring equipment's. PP has provided calibration details and equipment's details the verification team cross-checked with against MR/01/ it found to be consistent.</p> <p>c) All the formula used for the SDGs, was in line to the registered monitored plan /01/.</p> <p>d) The ex-ante parameter correctly sourced from the approved GS PDD /03/ and was found to be appropriate and justified.</p>			

E.10. Stakeholder Inputs & Legal Dispute

Means of verification	<p>This is the 5th Verification period, The stake holders, villagers were invited through posters and notice provided as invitation for the stakeholder meeting during the validation period, this has been confirmed by verification team during the remote audit and on-site visit and verification team checked with PP, there are no other grievances reported by Stakeholders during the current or previous monitoring period stakeholder meeting. Verification team checked the logbook/grievance register/20/ and confirmed.</p> <p>Verification team checked with PP whether any legal consent or dispute arise during the monitoring period and PP also confirmed that there are no such legal contests or dispute that has arisen with the project during the monitoring period</p>
Findings	No findings
Conclusion	<p>The verification team confirms the following:</p> <ul style="list-style-type: none"> No other grievances received during the current or previous monitoring period No legal consent or dispute raised during the monitoring period.

SECTION F. Internal quality control

The draft verification report prepared by team leader is reviewed by an independent technical reviewer (having competence of relevant technical area himself/herself or through an independent technical area expert) to confirm the internal procedures established by 4KES are duly followed and the verification report/opinion is reached in an objective manner and complies with the applicable Gold Standard requirements.

The technical review team is collectively required to possess the technical expertise of all the technical area/sectoral scope the project activity relates to. All team members of technical review team are independent of the verification team. The independent technical reviewer(s) may approve or reject the draft verification

report. The findings may be identified even at this stage, which needs to be satisfactorily resolved, before submit final report to Client/Gold Standard. The final approval decision is taken by the Head of the VVB/Director.

The final decision is authorized by the Director 4KES, once the report is finalized by the Head of the VVB/VVB Manager.

SECTION G. Verification opinion

The verification team confirms that the evidence is of sufficient quantity, appropriate quality and reliable. The reported values, notation, units and sources in the monitoring report for all the monitoring parameters have been cross checked with the emission reduction sheet and monitoring report. During the course of verification, the data submitted by PP was cross verified with the values mentioned in the emission reduction sheet and monitoring report. The procedure for data monitoring, recording, transfer and compilation was also verified and found in compliance with the monitoring plan as mentioned in the approved GS PDD /03/.

Evidences (Documents/Interview) referred for verification of individual monitoring parameters and fixed parameter are defined in section E.6 above. It is confirmed by the assessment team that the reported emission reductions have been conservatively calculated. A list of referred documents for verification is also included in Appendix 3 of this report.

Based on the information seen and evaluated we confirm that the implementation of the project has resulted in SDGs during period from 01/01/2023 to 31/12/2023 (Including both the days) as follows.

SDG	SDG Impact	Baseline estimate	Project estimate	Net benefit
13	Emission reductions (unit: tons of CO ₂ eq)	3,334	461	2,873 VER's
2	Proportion of agricultural area under productive and sustainable agriculture (unit: tons of compost produced)	0	153.29t	153.29t
8	Proportion of informal employment in non-agriculture employment, by sex / Creation of jobs (Unit: Number of jobs created)	0	48	48 nos
11	Make cities and human settlements inclusive, safe, resilient and sustainable.	0	125.37	125.37t

SECTION H. Certification statement

4K Earth Science Private Limited has been contracted by 'GoodPlanet foundation' to undertake independent verification and certification for the greenhouse gas (GHG) emission reductions reported and the contribution to sustainable development indicators from the GS Project activity "Municipal Waste Composting in Dschang, Cameroon" and GS Ref# GS4593 for the monitoring period 01/01/2023 to 31/12/2023 (including both dates) in the GS Monitoring Report Version 03 dated 14/10/2024.

The verification is based on the revised GS PDD and the GS monitoring report for this project. Our verification approach was based on the requirements as defined under the Kyoto Protocol, Marrakech accord, as well as those defined by the Gold Standard Board.

The management of the 'GoodPlanet Foundation' is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions & monitoring of SDG parameters on the basis set out within the project Final GS Monitoring Report Version 03 dated 14/10/2024. The calculation and determination of GHG emission reductions from the project is the responsibility of the management of the 'GoodPlanet Foundation'. The development and maintenance of records and reporting procedures are in accordance with the GS Monitoring Report Version 02 dated 08/08/2024

In our opinion the GHG emissions reductions reported for the project activity are fairly stated in the GS Monitoring Report Version 03 dated 14/10/2024. 4KES based on outcome of verification activities, certifies in writing that, during the monitoring period 01/01/2023 to 31/12/2023 (including both days), the registered GS PA "GoodPlanet Foundation" in the registered GS PA achieved the verified amount of 2,873tCO₂e reductions in anthropogenic emissions by sources of greenhouse gases that would not have occurred in the absence of the PA.

The Verified emission reduction during the monitoring period 01/01/2023 to 31/12/2023 is stated below:

Vintage	Duration	Gold Standard Verified emission reductions (tCO₂e)
Total	01/01/2023 to 31/12/2023	2,873

Appendix 1. Abbreviations

Abbreviations	Full texts
BE	Baseline Emissions
CAR	Corrective Action Request
CDM	Clean Development Mechanism
EB	Executive Board
VERs	Certified Emission Reductions
CH ₄	Methane
CL	Clarification Request
CO ₂ e	Carbon dioxide equivalent
COP	Conference of Parties
CMP	Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol
DNA	Designated National Authority
VVB	Designated Operational Entity
EF	Emission Factor
ERPA	Emission Reduction Purchase Agreement
Ers	Emission Reductions
FAR	Forward Action Request
GHGs	Greenhouse Gas(es)
GWP	Global Warming Potential
ISO	International Organization for Standardization
IPCC	Intergovernmental Panel on Climate Change
4KES	4K Earth Science Pvt. Ltd.
KP	Kyoto Protocol
LE	Leakage Emissions
MR	Monitoring Report
MP	Monitoring Plan
NGO	Non-Governmental Organization
OP	Operating Procedure
PE	Project Emissions
PDD	Project Design Document
PS	Project Standard
PCP	Project Cycle Procedure
SWDS	Solid Waste Disposal Site
QA/QC	Quality Assurance/Quality Control
UNFCCC	United Nations Framework Convention on Climate Change
VVS	Validation & Verification Standard

Appendix 2. Competence of team members and technical reviewers

<u>Certificate of Competence</u>							
Name	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Stalin S					
Qualification Procedure	Fulfils the requirement as per the appointment of personnel procedure of 4KES for Validation and Verification of CDM/VCS/GS/GCC/GHG Projects.						
Appointed to work as:							
	Validator/ Verifier	Team Leader	Trainee	Technical Expert	Technical Reviewer	Financial Expert	Approver
<i>Appointed</i>	Yes	Yes	No	Yes	Yes	Yes	Yes
<i>Appointed Date</i>	15-07-2023						
Authorized to work as Technical Expert for:							
<i>Authorized Technical Area</i>	Sectoral Scope		TA Code		Technical Area within the scope		
	Energy industries (renewable - / non-renewable sources)		1.1		Thermal energy generation		
	Energy industries (renewable - / non-renewable sources)		1.2		Renewables		
	Energy demand		3.1		Energy demand		
	Waste handling and disposal		13.1		Solid waste and wastewater		
Waste handling and disposal		13.2		Manure			
Authorized to work as Local Expert for:							
<i>Country/Countries</i>	India						
Compliance check by:			Anand S. R.				

<u>Certificate of Competence</u>							
Name	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Sriram S					
Qualification Procedure	Fulfils the requirement as per the appointment of personnel procedure of 4KES for Validation and Verification of CDM/VCS/GS/GCC/GHG Projects.						
Appointed to work as:							
	Validator/ Verifier	Team Leader	Trainee	Technical Expert	Technical Reviewer	Financial Expert	Approver
<i>Appointed</i>	Yes	No	No	No	No	No	No
<i>Appointed Date</i>	25-07-2024						
Authorized to work as Technical Expert for:							
<i>Authorized Technical Area</i>	Sectoral Scope		TA Code		Technical Area within the scope		
	-		-		-		

Authorized to work as Local Expert for:	
Country/Countries	-
Compliance check by:	
Anand S R	

Certificate of Competence

Name	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Ragul B R					
Qualification Procedure	Fulfil the requirement as per the appointment of personnel procedure of 4KES for Validation and Verification of CDM/VCS/GS/GCC/GHG Projects.						
Appointed to work as:							
	Validator/ Verifier	Team Leader	Trainee	Technical Expert	Technical Reviewer	Financial Expert	Approver
Appointed	No	No	Yes	No	No	No	No
Appointed Date	05-12-2023						
Authorized to work as Technical Expert for:							
Authorized Technical Area	Sectoral Scope	TA Code	Technical Area within the scope				
	Transportation	7.1	Transport				
Authorized to work as Local Expert for:							
Country/Countries	-						
Compliance check by:							
Anand S R							

Certificate of Competence

Name	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	MOYE Eric KONGNSO					
Qualification Procedure	Fulfil the requirement as per the appointment of personnel procedure of 4KES for Validation and Verification of CDM/VCS/GS/GCC/GHG Projects.						
Appointed to work as:							
	Validator/ Verifier	Team Leader	Trainee	Technical Expert	Technical Reviewer	Financial Expert	Approver
Appointed	No	No	No	No	No	No	No
Appointed Date	30-01-2025						
Authorized to work as Technical Expert for:							
Authorized Technical Area	Sectoral Scope	TA Code	Technical Area within the scope				
	-	-	-				
Authorized to work as Local Expert for:							
Country/Countries	Cameroon						

<u>Compliance check by:</u>	Anand S R
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Certificate of Competence

Name	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	S Ranganathan					
Qualification Procedure	Fulfils the requirement as per the appointment of personnel procedure of 4KES for Validation and Verification of CDM/VCS/GS/GCC/GHG Projects.						
Appointed to work as:							
	Validator/ Verifier	Team Leader	Trainee	Technical Expert	Technical Reviewer	Financial Expert	Approver
<i>Appointed</i>	Yes	Yes	No	Yes	Yes	No	No
<i>Appointed Date</i>	05-12-2023						
Authorized to work as Technical Expert for:							
<i>Authorized Technical Area</i>	Sectoral Scope		TA Code	Technical Area within the scope			
	Energy industries (renewable - / non-renewable sources)		1.1	Thermal energy generation			
	Energy industries (renewable - / non-renewable sources)		1.2	Renewables			
	Energy demand		3.1	Energy demand			
	Manufacturing industries		4.1	Cement and Lime production			
	Chemical industries		5.1	Chemical process industries			
	Fugitive emissions from fuels (solid, oil and gas)		10.1	Fugitive emissions oil and gas			
	Fugitive emissions from production and consumption of halocarbons and sulphur hexafluoride		11.1	Emissions of fluorinated gases			
Solvent use		12.1	Chemical process industries				
Waste handling and disposal		13.1	Solid waste and wastewater				
Authorized to work as Local Expert for:							
<i>Country/Countries</i>	India						
<u>Compliance check by:</u>	Anand S. R.						

Appendix 3. Documents reviewed or referenced

No.	Author	References to the document	Provider
1	Monitoring Report	Version 01, dated 15/04/2024	GoodPlanet Foundation
		Version 02, dated 08/08/2024	
		Version 03 14/10/2024	
		Version 04 12/02/2025	
		Version 05 28/03/2025	
2	Calculation of BE and PE with interlinked tables(ER Calculation Sheet)	Version 01	GoodPlanet Foundation
3	Registered PDD	Version 05 Date 27/11/2018	Publically available
4	AMS-III.F – Avoidance of methane production from decay of biomass through composting	Version 12.0	Publically available
5	Kyoto Protocol (1997)	Web Link	Publically available
6	Monitoring Report Form (GS-MRFORM)	Version 1.1	Publically available
7	The requirement VVS for PA	Version 0.2	Publically available
8	Total amount of organic waste composted in year log sheet records	2023	Good Planet Foundation
9	Details of waste percentage of the year Plant log records of waste Processed Plant log records of waste percentage Plant log records of compost sold & transported	2023	GoodPlanet Foundation
10	Details of total energy consumption for the year electricity invoices	2023	GoodPlanet Foundation
11	Calibration certificates of weighing scales for Siteu district project sites	09/08/2023	GoodPlanet Foundation
	Calibrated by Ministry of trade Direction Dela Qualitie ET Des Prix metrology, Quality and price department	09/08/2023	
	Calibration certificates of weighing scales for N'gui district project sites	30/08/2023	GoodPlanet Foundation
	Calibrated by Ministry of trade Direction Dela Qualitie ET Des Prix metrology, Quality and price department	30/08/2023	

12	Remote audit has been conducted by verification team, VVB have been collected the Monitoring and data records, implementation data Training and practice of the operational personnel etc..	13/09/2024	GoodPlanet Foundation
13	CDM VVS for project activity	version 03.0	Publically available
14	The composted organic waste Sold to local farmers records	2023	GoodPlanet Foundation
15	Compost Sales data base_2023 (Proof of compost production and inventory_ 2023)	2023	GoodPlanet Foundation
16	Salary payment vouchers and bank documents of the two sites employees' records	2023	GoodPlanet Foundation
17	Energy consumption electric meter details provided by the governmental electric board	2023	GoodPlanet Foundation
18	Standard for application of the global warming potentials to clean development mechanism project activities and programmes of activities for the second commitment period of the Kyoto protocol	EB 69. Annex 3	Publically available
19	Operating Procedures for quality system	-	GoodPlanet Foundation
20	Complaint register book	2023	GoodPlanet Foundation
21	Compost production and inventory	2023	GoodPlanet Foundation
22	Compost Sheet of Good practice	2023	GoodPlanet Foundation
23	Salary Transfer Order	2023	GoodPlant Foundation
24	Minimum wage set by the Cameroonian government	2023	GoodPlant Foundation
25	ERA's commercial visits	2023	GoodPlanet Foundation
26	On-site inspection all above documents reviewed and interviewed with local people and stakeholder as mentioned above name list section (D3)	-	GoodPlanet Foundation
27	Characterization campaign jan-dec 2023_ SITEU Characterization campaign jan -dec 2023_ NGUI		GoodPlanet Foundation
28	Process of Sampling plan	-	GoodPlanet Foundation
29	French Environment and Energy Management Agency Caractérisation des déchets, le MODECOM outil d'aide à la décision - AEFEL	-	GoodPlanet Foundation
30	Carbon financing agreement between GoodPlanet, ERA CAMEROUN and Gevalor, concerning the "Recycling of household waste from the city of Dschang " project (Siteu and Nguï sites)	-	GoodPlanet Foundation
31	Project equipment purchased bill	-	GoodPlanet Foundation
32	Historical data on the amount captured on the SWDS by the municipality or the entity managing the SWDS	-	GoodPlanet Foundation
33	Scale calibration at both sites in 2022-2023, Justification of weighing machines calibration	2022 to to 2023 2023 to 2024	GoodPlanet Foundation

	2023-2024 of both sites”		
34	Records of quantities of municipal waste collected log sheet	-	GoodPlanet Foundation
35	Carrying capacity of each truck delivering waste to the composting site records	-	GoodPlanet Foundation
36	Characterization protocol based on the NF X30-408 and NF XP X30-466 standards	-	GoodPlanet Foundation
37	Process Composting Dschang	-	Good Planet Foundation
38	Certificate of environment compliance ENG	-	GoodPlanet Foundation
39	Certificate of environment compliance FR	-	GoodPlanet Foundation
40	Compost soil Sales and delivery records	2023	Good plant Foundation

Appendix 4. Clarification requests, corrective action requests and forward action requests

Table 1. Remaining FAR from validation and/or previous verifications

This is the 5th periodic verification of the project activity. FAR was raised during previous verification (4rd periodic Verification).

FAR ID	01	Section no.	B.1.1 of MR	Date: 30-07-2024
Description of FAR				
FAR#1: The ERA’s commercial visits records shall be checked during the next verification. FAR#2: The PD is requested to submit the database and record all the future visits				
Project participant response				Date: 07-08-2024
FAR 01: The ERA’s commercial visits records have been checked, please refer to the file “ERA’s commercial visits 2023 FAR 02: It is complicated to plan the future visits because they depend on the availability of the clients to be visited and the agronomist responsible for carrying out the visits. In addition, the visits involve both the old and new clients. The team does not know the new clients in advance.				
Documentation provided by project participant				
Final-Verification-Report-GS4593-MP4-Standalone-Cameroon (1)				
DOE assessment				Date: 11-08-2024
The FAR 01 and 02 has been closed successfully, no previous performance review comments were received by GS, verification team has been confirmed with PP.				

Table 2. CL from this Verification

CL ID	01	Section no.	MR	Date: 30-07-2024
Description of CL				
PP is to ensure consistent numbering and formatting for the values, using either the million format or the thousand format throughout.				

Project participant response	Date: 07-08-2024
The numbering and formatting for the values have been harmonized in revised monitoring report	
Documentation provided by project participant	
GS 4593_V2-Monitoring-Report_2023	
DOE assessment	Date: 11-08-2024
The numbering and formatting for the values have been made consistent in the revised Monitoring report and found to be ok. CL 01 is closed.	

CL ID	02	Section no.	KPI	Date: 30-07-2024
Description of CL				
On the cover page, the version number and date of the PDD/VPA-DD(s) applicable to this monitoring report are inconsistent with the information on the Sustaincert page. Please clarify and provide the PDD that this MR is referring to.				
Project participant response				Date: 07-08-2024
<p>1. The PDD applicable to this MR is "GS4593_PDD_CompostingDschang_V5_27 11 2018". It has been drafted on 27/11/2018 and the internal_Validation_of the Final_Round has been validated on 04/12/2018. Sustain-cert has validated and registered this PDD on 19/02/2019.</p> <p>2. The final round internal validation report will be provided as proof. In this report (page 5), it is mentioned that the latest version of the PDD validated during the final round is "GS4593_PDD_CompostingDschang_V5_27 11 2018". This PDD will also be provided with this report.</p>				
Documentation provided by project participant				
GS4593_PDD_CompostingDschang_V5_27 11 2018". GS_4593_Internal_Validation_Final_Round_04122018				
DOE assessment				Date: 11-08-2024
The given clarification regarding the version number and date of the PDD/VPA-DD(s) which is provided by PP is found to be ok and acceptable. CL 02 is closed.				

CL ID	03	Section no.		Date: 30-07-2024
Description of CL				

PP is to provide the proof for the following documents mentioned in the Monitoring Report.

1. "Windrow Turning in Ngui" and "Windrow Turning in Siteu"
2. "Temperature monitoring in Ngui" and "Temperature monitoring in Siteu".
3. "Monthly weighing of wheelbarrows_xls",
4. "Monthly weighing of wheelbarrows Ngui" and
5. "Monthly weighing of wheelbarrows Siteu"
6. "Nb of wheelbarrows of waste treated Ngui"
7. "Nb of wheelbarrows of waste treated Siteu"
8. "Characterization campaign janv-dec 2023_ SITEU" and "Characterization campaign janv-dec 2023_ NGUI"
9. "Justification of weighing machines calibration".
10. ERAs recording.
11. "Compost sales database_2023" provided for verification.
12. "Proof of compost production and inventory_2023", sheet "2023-Realized" cell P70, for the average number of workers on the two sites in 2023 which has been addressed in SDG 8 PAGE 23.
13. "Salary transfer order_Jan2023", "Salary transfer order_Aug2023" and "Salary transfer order_Dec2023".
14. "Complaint register"

Project participant response	Date: 07-08-2024
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These documents have already been shared with vvb by e-mail via a link as they are very heavy. A new link including these documents will be shared.

Documentation provided by project participant

DOE assessment	Date: 11-08-2024
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The documents provided by PP have been reviewed by the Verification team and found to be satisfactory and acceptable. CL 03 is now closed.

CL ID	04	Section no.	Date: 30-07-2024
Description of CL			
PP is to provide the proof for the following documents mentioned in the Monitoring Report.			
<ol style="list-style-type: none"> 1. "Windrow Turning in Ngui" and "Windrow Turning in Siteu" 2. "Temperature monitoring in Ngui" and "Temperature monitoring in Siteu". 3. Monthly weighing of wheelbarrows_xls", 4. "Monthly weighing of wheelbarrows Ngui" and 5. "Monthly weighing of wheelbarrows Siteu" 6. "Nb of wheelbarrows of waste treated Ngui" 7. "Nb of wheelbarrows of waste treated Siteu" 8. "Characterization campaign janv-dec 2023_ SITEU" and "Characterization campaign janv-dec 2023_ NGUI" 9. "Justification of weighing machines calibration". 10. ERAs recording. 11. "Compost sales database_2023" provided for verification. 12. "Proof of compost production and inventory_2023", sheet "2023-Realized" cell P70, for the average number of workers on the two sites in 2023 which has been addressed in SDG 8 PAGE 23. 13. "Salary transfer order_Jan2023", "Salary transfer order_Aug2023" and "Salary transfer order_Dec2023". 14. "Complaint register" 			

Project participant response	Date: 07-08-2024
These documents have already been shared with vvb by e-mail via a link as they are very heavy. A new link including these documents will be shared.	
Documentation provided by project participant	
DOE assessment	Date: 11-08-2024
The documents provided by PP have been reviewed by the Verification team and found to be satisfactory and acceptable. CL 03 is now closed.	

CL ID	05	Section no.	B.1.1 of MR	Date: 30-07-2024
Description of CL				
PP is to provide the previous performance review document addressed by Gold Standard.				
Project participant response				Date: 07-08-2024
The previous performance review document addressed by Gold Standard will be provided with this report. Please refer to "Final-Verification-Report-GS4593-MP4-Standalone-Cameroon (1)"				
Documentation provided by project participant				
<i>Final-Verification-Report-GS4593-MP4-Standalone-Cameroon (1)</i>				
DOE assessment				Date: 11-08-2024
The previous performance review document by Gold Standard has been provided.				
The verification team checked and found that no FARs have been raised. CL 04 is closed.				

Table 2. CAR from this Verification

CAR ID	01	Section no.	Table 1	Date: 30-07-2024
Description of CAR				
In table 1 of Sustainable Development Contributions Achieved, the values mentioned for SDG 2 and SDG 11 are inconsistent. PP is to rectify.				
Project participant response				Date: 07-08-2024
The values mentioned for SDG 2 and SDG 11 has been rectified in the revised MR				
Documentation provided by project participant				
<i>GS 4593_V2-Monitoring-Report_2023</i>				
DOE assessment				Date:
The values mentioned for SDG 2 and SDG 11 has been rectified in the revised MR and found to be ok. CAR 01 is closed.				

CAR ID	02	Section no.	E.2	Date: 30-07-2024
Description of CAR				
In section E.2, "Calculation of project value or estimation of project situation of each SDG Impact," the value mentioned for SDG 13, specifically under Emissions from electricity consumption (PEy), is inconsistent. PP is to rectify this.				
Project participant response				Date: 07-08-2024
The value mentioned for SDG 13, under Emissions from electricity consumption (PEy) has been rectified in the revised MR				
Documentation provided by project participant				
GS 4593_V2-Monitoring-Report_2023				
DOE assessment				Date: 11-08-2024
The value mentioned for SDG 13, under Emissions from electricity consumption (PEy) has been rectified in the revised MR and found to be ok. CAR 03 is closed.				

CAR ID	03	Section no.	E.4	Date: 30-07-2024
Description of CAR				
In section E.4, "Calculation of net benefits or direct calculation for each SDG Impact," PP must mention or include each SDG number. Additionally, the values mentioned for SDG 2 and SDG 11 are inconsistent. PP is to rectify these discrepancies.				
Project participant response				Date: 07-08-2024
<i>All number of SDG has been mentioned in the section E.4 of revised MR. The values for SDG 2 and SDG 11 have been rectified</i>				
Documentation provided by project participant				
GS 4593_V2-Monitoring-Report_2023				
DOE assessment				Date: 11-08-2024
All SDG numbers have been mentioned in section E.4 of the revised MR. The values for SDG 2 and SDG 11 have been rectified and found acceptable by the Verification team.				

CAR ID	04	Section no.	E.5	Date: 30-07-2024
Description of CAR				
In section E.5, "Comparison of actual SDG Impacts with estimates in approved PDD," the values mentioned for SDG 13 and SDG 11 are inconsistent. PP is to rectify these discrepancies.				
Project participant response				Date: 07-08-2024
In section E.5, "Comparison of actual SDG Impacts with estimates in approved PDD," the values mentioned for SDG 13 and SDG 11 have been rectified in the revised MR.				
Documentation provided by project participant				

GS 4593_V2-Monitoring-Report_2023	
DOE assessment	Date: 11-08-2024
The values mentioned for SDG 13 and SDG 11 have been rectified under E.5, "Comparison of actual SDG Impacts with estimates in approved PDD," have been rectified in the revised MR and found to be ok. CAR 04 is closed.	

CAR ID	05	Section no.	E.5	Date: 30-07-2024
Description of CAR				
In the section, "Comparison of actual SDG Impacts with estimates in approved PDD," PP is to clarify why the actual SDG impacts are significantly lower than the estimates provided in the approved PDD				
Project participant response				Date: 07-08-2024
<i>The reasons for the difference between the values of actual SDG impacts and the estimated provided in the PDD have been given in the section E.5.1 of the revised monitoring report.</i>				
Documentation provided by project participant				
GS 4593_V2-Monitoring-Report_2023				
DOE assessment				Date: 11-08-2024
The reasons for the difference between the values of actual SDG impacts provided by PP has found to be ok and acceptable. CAR 05 is closed.				

CAR ID	06	Section no.	KPI	Date: 30-07-2024
Description of CAR				
On the cover page, the Project Representative is listed as "Good Planet Foundation," but in the GS registry, it is mentioned as "Good Planet." The project proponent can clarify this discrepancy.				
Project participant response				Date: 07-08-2024
<i>The real name of the Project Representative is "Good Planet Foundation". We will ask GS to correct this on its website.</i>				
Documentation provided by project participant				
DOE assessment				Date: 11-08-2024
The provided clarification regarding the Project Representative has found to be ok. CAR 06 is closed.				

Table 3. FAR from this Verification

FAR ID	xx	Section no.		Date: DD/MM/YYYY
Description of FAR				
NA				
Project participant response				Date: DD/MM/YYYY
Documentation provided by project participant				
VVB assessment				Date: DD/MM/YYYY
