

### **FORM**

# **FORM - DEVIATION REQUEST SUBMISSION**

**PUBLICATION DATE: 12/11/2024** 

**VERSION: 6.0** 

**NEXT PLANNED UPDATE: 12/11/2026** 

#### **RELATED DOCUMENTS**

- <u>Deviations Approval Requirements and Procedures</u>

## **CONTACT DETAILS**

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## 1 | General Guidelines

## 1.1 | Applicability

- 1.1.1 | This form is to be completed for projects (project activities/PoAs/VPAs) seeking deviation or is/are at a risk of deviating from any <u>applicable</u> requirements, GS4GG-specific requirements listed in the applicable Methodologies or any other deviations occurring in any of the various aspects of the project.
- 1.1.2 | Refer to the latest version of <u>Deviation Request Requirements and Procedures</u> for detailed information on the procedures and requirements.
- 1.1.3 | This form can be used in the following instances i.e.,
  - a. Deviation from GS4GG requirements and/or applicable methodologies prior to submission for certification with GS4GG.
  - b. Temporary changes to a certified project which include changes from the registered monitoring plan, the applied methodologies or other standard documents - that are expected **not** to occur beyond a given monitoring period.
- 1.1.4 | For any permanent changes to a design certified project, the requirements set in <a href="Design Change Approval Requirements">Design Change Approval Requirements and Procedures</a> shall be followed.

## 2| Submission of deviation form

- 2.1.1 | This form shall be submitted in Microsoft Word (.doc) format to Gold Standard at deviations@goldstandard.org
- 2.1.2 | Forms with incomplete/inaccurate information shall not be considered for review and shall be returned to the applicant.

# 3| Implementation of deviation decision

3.1.1 | The decision prescribed in this form shall be considered by the entity applying for deviation for further course of action.

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# 4 Decision summary

## To be completed by Gold Standard

### 4.1 | General information

DEVIATION	REFERENCE NUMBER	DEVRQ-185				
Date of decision		29/07/2025				
Decision	☐ <b>Approved</b> [No precondition to apply the deviation decision]					
	☑ Conditionally approved [Decision is subject to compliance with the precondition defined below]					
	□ <b>Not approved</b> [reason for rejection is provided in decision summary]					

### 4.2 Decision

## 4.2.1 | **Decision Summary**

The request for deviation for delayed monitoring surveys is conditionally approved. The CME must consider the non-usage/non-available periods of boreholes as investigated in Q4/2023 in the ER calculation.

## 4.2.2 | Directions for the project developer/CME, if applicable

The CME must clarify the non-bias and independence of their monitoring approach in the monitoring report as the sampling is being conducted randomly.

The CME shall note that the decision is based on the information provided in the deviation request form and only against the applicable standard requirement quoted in the form below by the CME. The CME shall comply with all other applicable standard requirements until unless specifically mentioned in the deviation decision. The CME shall document the deviation request, its implications, and GS' decision in the appropriate section of the project document

## 4.2.3 | Directions for the Validation and Verification Body (VVB), if applicable

The VVB shall, through appropriate means at disposal, evaluate that the project's compliance with the above-mentioned conditions and provide VVB opinion in the verification report.

#### 4.2.4 | Directions for the Gold Standard, if applicable

The review team shall check the information reported by the CME and the VVB for appropriateness, accuracy and consistency.

## 4.3 | Applicability to other activities

Is this decision applicable to other projects under similar circumstances?¹	□ Yes ⊠ No
Does this decision set a precedent for future projects with similar circumstances? <sup>2</sup>	□ Yes ⊠ No
Precedent details (if applicable to other activities) NA	

# **5**| **Deviation Request Details**

To be completed by the entity requesting deviation - (Project Developer/Coordinating and Managing Entity and/or VVB)

5.1	Su	bmi	itted	by
-----	----	-----	-------	----

	Project developer
$\times$	CME
	VVB
	Other (specify)

## 5.2 | Details of the entity and its representative submitting the form

Item	Information
Name <sup>3</sup> :	Manfred Stockmayer
Email ID <sup>4</sup> :	ms@likano.eu
Organisation: <sup>5</sup> :	Likano Project Development GmbH
Are you an authorized project participant as	⊠ Yes
per the cover letter submitted for this activity?	□ No

# **5.3** | Background information

Туре	☐ Project activity	□ PoA GSXXXX	⊠ VPA
GS ID		GS XXXX	GS6189, GS7147, GS7148, GS7149, GS7150, GS7395,

<sup>&</sup>lt;sup>1</sup> If this is marked yes, this means that any other project (PoA/VPA/PA) in similar situation may apply the decision of this deviation to their project as well. The project developer/VVB may quote this deviation decision in the relevant certification documents. This is relevant to only the projects which have already entered the certification cycle with GS4GG.

<sup>&</sup>lt;sup>2</sup> If this is marked yes, it means the decision is valid to all the future projects which will enter the certification cycle with the similar situation. This is relevant to all the projects which are not yet design certified with GS4GG or have not submitted their documents for preliminary review yet.

<sup>&</sup>lt;sup>3</sup> Name of the individual representing the entity requesting the deviation

<sup>&</sup>lt;sup>4</sup> Email ID for further correspondence related to the deviation request

<sup>&</sup>lt;sup>5</sup> The name of the entity requesting the deviation

		GS7396, GS7397, GS7398, GS7399, GS7400, GS7401				
Host country(ies)	Rwanda					
Project Title	GS5047 African Improved Cookstov PoA	es and Clean Water Programme				
	GS5047 VPA21 African Improved Control Programme: Nyagatare Safe Water					
	GS5047 VPA22 African Improved C Programme: Nyagatare Safe Water					
	GS5047 VPA 23 African Improved C Programme: Nyagatare Safe Water					
	GS5047 VPA24 African Improved C Programme: Nyagatare Safe Water					
	GS5047 VPA25 African Improved Cookstoves and Clean Water Programme: Nyagatare Safe Water Project V (GS 7150)					
	GS5047 VPA26 African Improved Cookstoves and Clean Water Programme: Nyagatare Safe Water Project VI (GS7395)					
	GS5047 VPA27 African Improved Cookstoves and Clean Water Programme: Nyagatare Safe Water Project VII (GS7396)					
	GS5047 VPA28 African Improved Cookstoves and Clean Water Programme: Nyagatare Safe Water Project VIII (GS7397)					
	GS5047 VPA29 African Improved Cookstoves and Clean Water Programme: Nyagatare Safe Water Project IX (GS7398)					
	GS5047 VPA30 African Improved Cookstoves and Clean Water Programme: Nyagatare Safe Water Project X (GS7399)					
	GS5047 VPA31 African Improved Cookstoves and Clean Water Programme: Nyagatare Safe Water Project XI (GS7400)					
	GS5047 VPA32 African Improved Cookstoves and Clean Water Programme: Nyagatare Safe Water Project XII (GS7401)					
Registry link	https://platform.sustain-cert.co					
	https://platform.sustain-cert.com/public-project/1615					
	https://platform.sustain-cert.com/public-project/1616 https://platform.sustain-cert.com/public-project/1617					
	https://platform.sustain-cert.com/public-project/161/ https://platform.sustain-cert.com/public-project/1618					
	https://platform.sustain-cert.com/public-project/1607					
	https://platform.sustain-cert.com/public-project/1608					
	https://platform.sustain-cert.co					
	https://platform.sustain-cert.co					
	https://platform.sustain-cert.co					
	https://platform.sustain-cert.co					
	https://platform.sustain-cert.com/public-project/1613					

Scale										
	□ Small scale									
	□ Large scale									
	$\square$ Other, if applica	ble	olease s <sub>l</sub>	pecify	below					
	Insert text here									
Certification Status	□ Listed □ C		ertified		□ Certified			□ Oth	ner	
and corresponding date of latest status		design		project			If other, specify		-	
	dd/mm/yyyy	dd/i	mm/yyy	У	GS6189: 01/01/20:	19	)	dd/m	m/yyyy	
					GS7147: 05/11/20:	19	)			
					GS7148: 05/11/20:	19	)			
					GS7149: 05/11/20:	19	)			
					GS7150: 05/11/20:	2019 5: 2020 6:				
					GS7395: 09/04/202					
					GS7396: 09/04/202					
				GS7397						
					09/04/202					
					GS7398: 09/04/202	<b>ر</b>	1			
					GS7399:	_0				
				09/04/20 GS7400:		020				
					09/04/202					
						GS7401: 09/04/2020				
Applied version of Standard	⊠ GS4GG									
Standard	□ Previous version	n of	Version no.							
	Gold Standard		□ 1.0		□ 1.1	□ 1.2			□ 2.2	
Transition date, if applicable	From previous GS version to GS4GG N/A									
аррисавіс	From another standard to GS4			4GG N/A						
	Name of another s	tand	ard	□ CDM						
				□ Other						
				Name of the Standard – Insert text here						

Applicable activity requirement	<ul> <li>□ Renewable Energy Activity Requirements</li> <li>□ Community Services Activity Requirements</li> <li>□ Land-use and Forests Activity Requirements</li> <li>□ Other</li> </ul>						
		name here					
5.4   Project dev	viatio	n history					
Is there any deviati was submitted to G		. ,	•		A/VPA(	s) that	□ Yes ⊠ No
Reference number		Insert Text h	nere			1	
Status of the deviat	ion	☐ Approved	☐ Rejected ☐ Under review				review
Were there any find	dings (C	L, CAR, FAR)	□ Yes	□ No			
raised during any certification step (preliminary review, design and/or performance review etc.) that are relevant to this deviation request?			Summary of the findings The Performance Review for the 12 VPAs covered by this Deviation Request raised CAR #1 and CAR #2, requesting PD to apply for a deviation request due to delay in monitoring from the frequency required in the registered monitoring plan.				d CAR #2, quest due to
6 Deviation  To be completed be and Managing Entire	o <u>y the</u>	entity reques	sting dev	<u>riation (Project</u>	<u>Deve</u>	loper/Coo	rdinating

# **6.1** | Standard document reference

Standard	Title	Technologies and Practices to Displace Decentralized Thermal
document		Energy Consumption,
reference	Version	Version 3.1
	Paragraph	Section C. On-going Monitoring Studies, pages 30ff

# **6.2** | Description of the deviation

Title	Temporary change to TPDDTEC v3.1 monitoring requirements for the						
	VPAs covered in this deviation request						
Confirm the nature of	□ Temporary		□ Permanent				
changes related to	(e.g. not expected to occu	ır	(e.g. deviation from requirements				
deviation	beyond one monitoring pe	eriod)	prior to submission for certification)				
	Insert Text here (if required) to support the selection						
Relevant monitoring	Start date	01/01/2023					
period, if applicable	End date	30/06/2024					
Summarise the changes	This project's fifth monitoring period (MP5) was between 01/01/2023 and 30/06/2024. In the registered VPA-DD, the monitoring frequency for various parameters is "annually". As this has not been met, PD is deviating from the registered monitoring plan.						

The following parameters are determined through annual monitoring surveys:

- Percentage of people in project surveys in year y confirming waterborne illnesses in the last year (Hp,y) for SDG 3
- Usage rate (Up,y) for SDG 13
- Quantity of safe water supplied in the project scenario (Qp,y) for SDG 13 (bi-annual monitoring but was due in this monitoring period)
- Quantity of safe water boiled in the project scenario (Qp,cleanboil,y) for SDG 13
- Unsafe water that is still boiled after installation of the safe water technologies (Qp,rawboil,y) for SDG 13
- Leakage (LEp,y)

All monitoring surveys were carried out in March/April 2024 rather than as planned in December 2023, which is a delay of 4 months (reasons described below in section "reasons for deviation). In general, surveys being carried out at a later date mean that more time has passed since project start and the technology used in the project is older. As increased project age usually leads to lower benefits for all SDGs, a slight delay in monitoring surveys would lead to more conservative results.

A key parameter determined in this MP is Qp,y. The Water Consumption Field Test led to a result of 13.78 liters per person and day, however, this value is capped by the methodology at 7.0 liters. The values monitored in previous MPs were in a similar range (11.90 in MP3 and 12.58 in MP1).

The usage rate (Up,y) determined in MP5 was 90.76% (capped at 90.00%), with similar values determined in MP3 (99.35%, capped at 90.00%) and MP4 (85.50%).

For Hp,y the value determined in MP5 (1%) matches the value determined in MP3 (1%). Results from MP4 (22%), MP2 (60%) and MP1 (54%) show that this factor can have a high variability.

All other parameters monitored (Qp,cleanboil,y, Qp,rawboil,y and LEp,y) had a value of 0 in all MPs.

From the analysis above it can be concluded that the monitoring results are conservative and do not lead to increased SDG benefits.

#### Reason for deviation

PD had planned to carry out the monitoring surveys towards end of 2023. Visits with boreholes in preparation of the monitoring surveys in Q4/23 confirmed that a number of boreholes were broken and immediate repair was necessary. Repair work started in November 2023 and was only finalised in February 2024. Therefore, monitoring was only possible to be carried out in March/April 2024.

Dran and manufacturing	In order to conduct the random sampling, the representation needs to be from the maximum boreholes and hence boreholes need to be in operation. In case any boreholes are not considered in the sampling, in that case, the chosen samples may not be random. Hence due to this reason, PD had to wait until all the boreholes were functioning and subsequently the random sampling and surveys was conducted.	
Proposed resolution	The requested deviation would approve that monitoring surveys for the current Monitoring Period were carried out 4 months later than planned. Still, all other requirements for monitoring, such as sampling requirements, minimum sample size, etc. were considered, confirming accuracy and completeness of the monitoring approach.	
	As analyzed above, the results are likely to be conservative, as key parameters (quantity of safe water, usage rate) were capped and for other parameters same or similar values as in previous monitoring periods were determined. No project technology days were accounted for the time period boreholes were under repair.	
Is there any potential temporary or permanent impact of deviation on other aspects of the project?	Select the relevant area:  Project design  Local stakeholder consultation  Safeguarding principles  SDG assessment  Regulatory compliance  Additionality  Applicability of methodology  Annual emission reduction volume (if yes, fill the table below)	
	Annual emission Annual emission reduction/ reduction/removal before applying removal after applying deviation  deviation  XYZ tCO <sub>2</sub> e  XYZ tCO <sub>2</sub> e	
	□ any other matrix, please specify	
Summary of the impact	Describe the impact of the deviation on each relevant aspect of the project as selected above. Please substantiate the impact assessment with relevant and verifiable data/information.	
Insert text here		

# 6.3 | VVB information

Is a VVB opinion on the deviation request	Yes □ No □
required?	If answer is yes, fill the information in section
VVB opinion shall be included, where	6.4 below.
required by the requirements under	
Deviations Request Requirements and	
Procedures or request is submitted by the	
VVB.	

## 6.4 | VVB's assessment

The below information is to be completed by VVB, if applicable.				
VVB's assessment of		Please confirm the nature of deviation.		
deviation request				
VVB's assessment of impact				
of deviation request				
VVB recommendation				
VVB details	VVB name:			
	Auditor name(	(s):		
	Email (s):			

# 6.5 | Documents:

6.5.1 | List of documents provided (note that once a decision has been made by Gold Standard, this deviation form will be made public on the Gold Standard website. Kindly refrain from including any confidential information in the form.)

Not applicable

## **DOCUMENT HISTORY**

VERSION NUMBER	RELEASE DATE	DESCRIPTION
6.0	12.11.2024	Editorial and structural changes to the template
5.0	11.04.2022	Additional information added:
		<ul> <li>date of listing, design certification, transition</li> <li>standard version</li> <li>specific reference to a requirement deviated from</li> <li>any previous deviations/design changes approved</li> <li>Guidance on VVB opinion</li> </ul>
4.0	14.01.2021	Editorial changes
3.0	16.07.2020	Editorial changes
2.0	03.05.2018	Editorial changes
1.0	01.07.2017	Initial adoption