

TEMPLATE

KEY PROJECT INFORMATION & PROGRAMME DESIGN DOCUMENT (POA-DD)

PUBLICATION DATE 14.04.2023

VERSION 2.2

RELATED SUPPORT

- Programme of Activity requirements
- TEMPLATE GUIDE Key Project Information & PoA Design Document v.2.2.1

This document contains the following Sections

Key Project Information

SECTION A- General description of PoA

SECTION B - Management System and Inclusion Criteria

SECTION C - Demonstration of additionality

SECTION D - Duration of PoA

SECTION E - Outcome of Stakeholder Consultations

0 – Contact information of coordinating/managing entity and responsible person(s)/ entity(ies)

Appendix 2 - Design Changes

KEY PROJECT INFORMATION

Title of Programme:BaumInvest Forest Landscape Restoration ProgrammeType of PoA□Non - Forestry and/or Non -AGR PoAVPAs scale included in the PoA⊠MicroscaleNote that same PoA can included⊠Small scaleVPAs of different scales. Please select all applicable.□Large scaleStart Date of POA11/05/2022Date of Design Certification22/11/2022Start date of crediting cycle of PoA23/05/2022Version number of the PoA-DD6.1Completion date of the PoA-DD17/07/2023Coordinating/managing entityBaumInvest AGProject Participants and any communities involvedBatch 1: Costa Rica, Dominican Republic
Type of PoA □Non - Forestry and/or Non -AGR PoA □Forestry and/or AGR PoA □Forestry and/or Non -AGR PoA □Forestry and/or AGR PoA □Forestry and/or AG
WPAs scale included in the PoA Note that same PoA can included VPAs of different scales. Please select all applicable. Start Date of POA Date of Crediting cycle of PoA Version number of the PoA-DD Completion date of the PoA-DD Coordinating/managing entity Project Participants and any communities involved Microscale Malicroscale Small scale Large scale 11/05/2022 22/11/2022 22/11/2022 23/05/2022 6.1 17/07/2023 BaumInvest AG BaumInvest AG
VPAs scale included in the PoA
Note that same PoA can included VPAs of different scales. Please select all applicable. Start Date of POA Date of Design Certification Start date of crediting cycle of PoA Version number of the PoA-DD Completion date of the PoA-DD Coordinating/managing entity Project Participants and any communities involved Small scale □Large scale □Larg
VPAs of different scales. Please select all applicable.
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communities involved
Host Country (ies) Batch 1: Costa Rica, Dominican Republic
Batch 2: Colombia, Honduras, Panama,
Belize, Guatemala
Activity Requirements applied
□ Community Services Activities
☐ Renewable Energy Activities
☑ Land Use and Forestry Activities/Risks &
Capacities Capacities
□ N/A
Other Requirements applied 107_V1.2_PAR_Programme-of-Activity-
Requirements
Methodology (ies) applied and 403_V1.0_LUF_AR-Methodology-GHGs-
version number emission-reduction-and-Sequestration-
Methodology, version 2

TEMPLATE- V2.2-POA-Design-Document

	LUF AR Methodology Soil Carbon Tool,
	version 1.0
	A/R Methodological tool "Combined tool to
	identify the baseline scenario and
	demonstrate additionality in A/R CDM
	project activities" (Version 01)
Product Requirements applied	☑ GHG Emissions Reduction &
	Sequestration
	□ Renewable Energy Label
	□ N/A

REAL CASE VPAS (ALL REAL CASE VPAS INCLUDED IN THE POA)

Title
BaumInvest Forest Landscape Restoration Programme – Reforestation Project in Costa Rica 01
BaumInvest Forest Landscape Restoration Programme – Reforestation Project in Colombia 01

SECTION A. General description of PoA

A.1. Purpose and general description of the PoA

>> Policy/measure or stated goal that the Programme of Activities (PoA) seeks to achieve

The purpose of "BaumInvest Forest Landscape Restoration Programme" is to remove greenhouse gas carbon dioxide (CO2) from the atmosphere through natural carbon sequestration by restoring secondary close-to-nature forest ecosystems in Latin America and the Caribbean by means of targeted reforestation and/or human assisted or natural regeneration.¹ Predominantly site-adapted native tree species will be planted on former pastureland and/or other degraded forest landscapes. Non-native tree species will only be planted on highly degraded land in order to enable the establishment of native tree species. Biodiversity is enhanced through the restoration of natural habitats and the connection to natural reserves via biological corridors. The forest landscape restoration projects will be implemented as conservation forests, that means no commercial harvesting of timber is taking place during and after the crediting period of the project activities.

Framework for the implementation of the PoA and inclusion of VPAs in the PoA

Forest landscape restoration naturally counteracts climate change and the rapid loss of biodiversity. The proposed PoA aims to support various international initiatives such as the Bonn Challenge and the New York Declaration on Forests (NYDF) to address the problem of deforestation and forest degradation. It also supports the UN Decade for Ecosystem Restoration. On the regional level of Latin America and the Caribbean, the PoA contributes to the Initiative 20x20, a country-led effort seeking to protect and restore 50 million hectares of forests, farms, pasture, and other landscapes by 2030. However, forest restoration projects face serious financial and other barriers. The objective of the PoA is to set a framework for different forest restoration projects to access carbon finance, and hence overcome the barriers. Voluntary Project Activities (VPAs) will be implemented by the CME itself or by any other Party. In case of the latter one, the CME has to approve the inclusion of the VPA into the PoA after having

¹ For the time being a real case VPA is available in Costa Rica and Colombia.

checked the compliance with the eligibility criteria outlined in this PoA. Prior to inclusion, it will be verified and confirmed that the VPA and its corresponding project areas have not been already included in another existing PoA or under this PoA. The CME and VPA implementer sign an agreement governing the rights and responsibilities of each of the Parties and which regulates the legal ownership of carbon credits generated under the respective VPA.

Confirmation that the PoA is a voluntary action by the CME

The proposed PoA is a voluntary action undertaken by BaumInvest AG, the Coordinating and Managing Entity (CME). There are no local regulations or laws that mandates the CME to implement the proposed forest landscape restoration projects within the boundaries of the countries included under this PoA. The projects would not be implemented without the incentive of carbon finance.

A.2. Physical/ Geographical boundary of the PoA

>> The PoA will be located in and is identical to the political boundaries of Batch 1^2 :

- Costa Rica (Latitude: 9° 37' 48.68" N; Longitude: -84° 15' 15.06" W)³
- Dominican Republic (Latitude: 18° 42' 3.26" N; Longitude: -70° 09' 55.65" W) The first voluntary project activity (VPA) being included under the PoA (batch 1) will be implemented in the remote, rural, and poorly developed Central North of Costa Rica.

Batch 24:

- Colombia (Latitude: 4° 06' 56.42" N; Longitude: -72° 55' 48.49" W)⁵
- Honduras (Latitude: 14° 45' 1.38" N; Longitude: -86° 14' 28.83" W)
- Panama (Latitude: 8° 25' 31.87" N; Longitude: -80° 06' 19.31" W)
- Belize (Latitude: 17° 11' 26.81" N; Longitude: -88° 21' 34.77" W)
- Guatemala (Latitude: 15° 46' 40.32" N; Longitude: -90° 13' 47.67" W)

² According to Deviation Request (DEV_290) approved by Gold Standard (Date of decision: 23/08/2022).

³ These and the following GPS coordinates of batch 1 are sourced from: https://latitude.to/map (accessed on 10/05/2022).

⁴ According to Deviation Request (DEV_290) approved by Gold Standard (Date of decision: 23/08/2022). ⁵ These and the following GPS coordinates of batch 2 are sourced from: https://latitude.to/map (accessed on 12/04/2023).

The first real case VPA being included under the PoA (batch 2) will be implemented in the Department of Vichada located in the eastern plains ("Llanos Orientales") of Colombia.

A.3. Technologies/measures

>> The VPAs under the PoA will restore forest landscapes through targeted reforestation with predominantly site-adapted native tree species and/or human assisted or natural regeneration. To fulfil silvicultural objectives the choice of tree species depends on the project location taking into account for each tree species own specific requirements in terms of soil, precipitation, temperature and altitude. The planting concept and combination of tree species also considers parameters such as nutrient requirements, space and light conditions, lifetime as well as contribution to biodiversity. Trees are either planted by seeds or seedlings or a mix of both.

Eligibility criteria as per section 3.1.1 of GS4GG Principles & Requirements

Eligibility Criteria	Eligibility criterion -	Description
Category	Required condition	
	Eligible projects shall	Eligible project typ:
1. Types of Project	include physical	Afforestation &
	action/implementation on	Reforestation (A/R) Project
	the ground. Pre-identified	Based on the Gold
	eligible project types are	Standard LAND USE &
	identified in the Eligibility	FORESTS ACTIVITY
	Principles and	REQUIREMENTS Version
	Requirements section.	1.2.1 published April 2020
	Projects will be located in	The PoA will be located in
2. Location of Project	Costa Rica and Dominican	and is identical to the
	Republic (batch 1) and	political boundaries of:
	Colombia, Honduras,	Costa Rica, Dominican
	Panama, Belize and	Republic (batch 1) and
	Guatemala (batch 2).	Colombia, Honduras,
		Panama, Belize and
		Guatemala (batch 2).

3. Project Area, Project Boundary and Scale

The Project Area and Project Boundary shall be defined. Projects may be developed at any scale although certain rules, requirements and limitations may apply under specific Activity Requirements, Impact Quantification Methodologies and Products Requirements. In order to avoid double counting the Project shall not be included in any other voluntary or compliance standards programme unless approved by Gold Standard (for example through dual certification). Also, if the Project Area overlaps with that of another Gold Standard or other voluntary or compliance standard programme of a similar nature, the Project shall demonstrate that there is no double counting of impacts at design and performance certification (for example use of similar technology or practices

The boundary for the PoA in terms of a geographical area is defined as the political boundary of Costa Rica, Dominican Republic (batch 1) and Colombia, Honduras, Panama, Belize and Guatemala (batch 2). All VPAs associated with this PoA will be implemented within the geographical boundaries of the PoA.

The PoA is large scale, however, single VPAs might also be small or micro-scale.

through which the

	potential arises for double	
	counting or misestimation	
	of impacts amongst	
	projects)	
	Projects shall be in	Compliance with applicable
4. Host Country	compliance with applicable	Host Country's legal,
Requirements	Host Country's legal,	environmental, ecological
Requirements	environmental, ecological	and social regulations shall
	and social regulations.	be defined at the VPA level
	and social regulations.	according to the host
		country.
	As part of the Project	Contact details of CME (at
5. Contact Details	Documentation the Project	the same time project
5. Contact Details	Developer shall provide (i)	participant) is given in
	name and (ii) contact	section A.5. of the PoA DD
	details of all Project	and in the Appendix 1.
	Participants; AND in case	and in the Appendix 1.
	of an organisation (iii) the	
	legal registration details	
	and (iv) documentation by	
	the governing jurisdiction	
	that proves that the entity	
	is in good standing	
	(defined as being a legal	
	or other appropriate entity	
	registered in or allowed to	
	operate within the	
	required jurisdiction and	
	with no evidence of	
	insolvency or	
	-	

	legal/criminal notices	
	placed against it or any of	
	its Directors). Gold	
	Standard retains the right	
	(at its own discretion) to	
	refuse use of the Standard	
	where reputational	
	concerns are highlighted.	
	Full and uncontested legal	CME will demonstrate full
6. Legal Ownership	ownership of any Products	and uncontested legal land
	that are generated under	title/tenure and ownership
	Gold Standard	of the carbon credits
	Certification, (for example	generated under Gold
	carbon credits) shall be	Standard Certification at
	demonstrated. Where such	VPA level.
	ownership is transferred	
	from project beneficiaries	
	this must be demonstrated	
	transparently and with full,	
	prior and informed consent	
	(FPIC). Note that for	
	certain Project types there	
	is a requirement for full	
	and uncontested legal land	
	title/tenure to be	
	demonstrated. These are	
	contained within specific	
	Activity or Product	
	Requirements. All projects	
	shall immediately report to	
	Gold Standard any land	
	title/tenure disputes	
	arising.	
	As well as legal title and	If applicable, CME will
7. Other Rights	ownership, the Project	demonstrate where

Developer shall also demonstrate where required uncontested legal rights and/or permissions concerning changes in use of other resources required to service the Project (for example, access rights, water rights etc.). Any known disputes or contested rights must be declared immediately to Gold Standard by the Project Developer and resolved prior to further project implementation in affected areas.

required uncontested legal rights and/or permissions concerning changes in use of other resources required to service the Project at VPA level.

8. Official Development Assistance (ODA) Declaration

All Project Developers applying for project activities located in a country named by the OECD Development Assistance Committee's ODA recipient list and seeking Gold Standard Certification for carbon credits shall declare the Official Development Assistance (ODA) support. The Project Developer shall follow the GHG Emissions Reduction & Sequestration Product Requirements and submit

No ODA is involved in the PoA, as confirmed by the CME. The signed ODA declaration will be submitted to SustainCert.

the declaration at the time	
of Design Certification.	

General eligibility criteria as per section 2.1.1 of GS4GG Land Use & Forests Requirements

Eligibility Criteria	Eligibility criterion -	Description
Category	Required condition	
	Eligible project types are	Eligible project types
(a) Eligible project types	Afforestation &	under the PoA are (A/R)
	Reforestation Projects	Afforestation &
	(A/R) and Agriculture	Reforestation Projects
	Projects (AGR).	
	The eligible area shall not	The eligibility of the
(b) No Deforestation	meet the definition of	planting area shall be
	forest 10 years before	demonstrated by a remote
	project start date and at	forest/non-forest analysis
	project start date.	based on satellite images
		at the VPA level.
(c) In the case when the	The Project Developer	In the case when the
eligible area has been	shall provide evidence that	eligible area has been
deforested during the last	the deforestation activity	deforested during the last
10 years prior to project	has not taken place with	10 years prior to project
start date, the eligibility of	an intention to implement	start date, evidence shall
the project shall be	project activities that	be provided at the VPA
determined by Gold	generate Gold Standard	level that the
Standard as part of the	Certified SDG Impact	deforestation activity has
Preliminary Review.	Statements and/or	not taken place with an
	Products, such as GSVERs.	intention to implement
		project activities that
		generate Gold Standard
		Certified SDG Impact
		Statements and/or
		Products, such as GSVERs.

(d) Double Counting	Projects issuing GSVERs	Full compliance with the
(4) = 500.0 000	with a vintage of 2021 or	double counting
	later and which are used	requirements of the Gold
	i) towards an NDC or	Standard as per GHG
	domestic climate	EMISSIONS REDUCTION &
	mitigation target other	SEQUESTRATION
	than that of the Host	PRODUCT
	Country;	REQUIREMENTS, Annex A
	ii) under CORSIA	should be proven in case
	shall conform to the GHG	that GS VERs are used
	Emissions Reduction and	towards an NDC or
	Sequestration Product	domestic climate
	Requirements - Annex A.	mitigation target other
	Annex A requirements are	than that of the Host
	not applicable for projects	Country or under CORSIA.
	generating GS VERs which	A Letter of Authorization is
	do not fall under the	not needed in case that
	abovementioned uses.	the GS VERs are not used
	and the state of t	for one of the
		abovementioned
		purposes.
(e) Eligible A/R projects	Can include planting	All projects under the PoA
	trees	will plant trees and apply
	 Can include single- 	conservation forests (no
	species plantations	use of timber).
	Can apply all	,
	silvicultural systems,	
	e.g. conservation	
	forests (no use of	
	timber); forests with	
	selective harvesting;	
	rotation forestry	
	All projects can include	
	agriculture	
	(agroforestry) or	

	pasture (silvopasture)	
	activities	
(f) FSC Dual Certification	Not applicable	Not applicable
(g) Secured Titles	For all project participants,	Full compliance with the
	the following information	secured titles
	and evidence shall be	requirements of the Gold
	provided:	Standard as per AR_LUF-
	(a) Name and contact	Activity Requirements
	details	section 2 General
	(b) Each entity's legal	Eligibility Criteria (b)
	registration number and	"Secured Titles" shall be
	documentation by the	proven with satisfactory
	governing jurisdiction that	information and evidence
	proves that the entity is in	provided at VPA level.
	good standing. AND	
	(c) For the duration of the	
	crediting period the	
	Project Developer:	
	i. must own the CO2 user	
	rights or carbon	
	sequestration rights for	
	the project area, AND	
	ii. hold an uncontested	
	legal land title for the	
	Project Area, AND	
	iii. own the rights for	
	timber and non-timber	
	forest products for the	
	project area, AND	
	iv. hold all necessary	
	permits to implement the	
	project (planting permits,	
	infrastructure permits,	
	harvesting permits, etc.),	
	AND	

v. participates in the	
financing of the project.	
The Project Developer	The assessment
shall conduct the	outcome shall be
Safeguarding Principles	submitted for Preliminary
assessment following	Review and updated as
Safeguarding Principles &	required for Design
Requirements and Risks	Certification and
& Capacities Guideline	Performance Certification
assessed for the Project	at VPA level.
Area, taking into account	
likely issues in the context	
of the Project Region.	
A minimum of 10% of the	The designated protected
total Project Area shall be	areas are located within
identified and used	the project area and are
to protect or enhance the	managed by the project
biological diversity	developer. They are
following High	clearly identified with GPS
Conservation Value	coordinates and
(HCV)7 approach.	shapefiles.
The Project Developer	In these buffer zones:
shall maintain a buffer	(a) All existing native
zone of 15 meters for	trees shall be kept, AND
water bodies on both sides	(b) No fertilizer and
of any permanent or	pesticides shall be used,
temporary water	AND
bodies such as lakes,	(c) No logging activities
streams, rivers, wetlands,	shall take place, AND
etc. Irrigation channels	(d) No heavy machinery
are excluded from this	shall be used, AND
requirement.	(e) No cropping is allowed,
	AND
	financing of the project. The Project Developer shall conduct the Safeguarding Principles assessment following Safeguarding Principles & Requirements and Risks & Capacities Guideline assessed for the Project Area, taking into account likely issues in the context of the Project Region. A minimum of 10% of the total Project Area shall be identified and used to protect or enhance the biological diversity following High Conservation Value (HCV)7 approach. The Project Developer shall maintain a buffer zone of 15 meters for water bodies on both sides of any permanent or temporary water bodies such as lakes, streams, rivers, wetlands, etc. Irrigation channels are excluded from this

		(f) In case trees are being
		planted, these need to be
		native tree
		species.
(k) Stakeholder inclusivity	The Stakeholder	Full compliance with the
	Consultation shall be	the Gold Standard
	conducted prior to the	STAKEHOLDER
	project start date. The	CONSULTATION AND
	Project Developer shall	ENGAGEMENT
	refer to Stakeholder	REQUIREMENTS (version
	Consultation Engagement	2.0) shall be proven with
	Requirements for further	satisfactory information
	details.	and evidence provided at
		VPA level.
(I) crediting period	The crediting period shall	The Project Developer
	be a minimum of 30 years	shall select the crediting
	and maximum 50 years.	period based on the
	The crediting period starts	characteristics of the
	either with the Project	project.
	Start Date or three years	
	prior to the date of Project	
	Design Certification,	
	whichever occurs later.	
(m) Verification &	Verification shall be	The performance review
Issuance review	completed at least every 5	may take place either
(Performance	years until the end of the	alongside or after Project
Certification)	crediting period.	Design Certification and
		must occur at least once
		during the 5-year
		Certification cycle.
(o) Additionality	Any VPA shall	Additionality shall be
	demonstrate additionality	proven with satisfactory
	as per the Principles &	information and evidence
	Requirements, or GHG	provided. The project shall

Emissions Reduction and Sequestration Product Requirements, as applicable. apply one of the following options to demonstrate project additionality:

Option 1 – CDM tool: the latest version of the A/R CDM 'Combined tool to identify the baseline scenario and demonstrate additionality in A/R CDM project activities'. The CDM specific terms of the A/R CDM additionality tool (tCERs, A/R CDM project, etc.) shall be interpreted in the context of Gold Standard. The 'Guideline on the assessment of investment analysis' and the 'Guidelines for objective demonstration and assessment of barriers' can be used.

Option 2 – Positive List: the project shall meet the requirements of the list as per AR_LUF-Activity Requirements paragraph 3.1.16 section (b)

A.4. Target/Indicator for each of the minimum three SDGs targeted by the PoA

SDGs assessment is conducted at the VPA level. CME shall provide the information in the VPA DD and may also summarize the outcome in the Table below.

>>

SUSTAINABLE DEVELOPMENT GOALS	MOST RELEVANT SDG TARGET	SDG IMPACT INDICATOR (SELECTED IN
TARGETED		SDG TOOL)
1 End poverty	half the proportion of men,	Number of employees with long-term employment contracts subject to social security contributions and wages above the national minimum wages (who worked at least 3 years for the company).
8 Decent work & economic growth	promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment	 Fulfilment of labour rights for all employees. Number of employees assisting relevant trainings. Safety equipment for all employees.
13 Climate Action (mandatory)	N/A	Emission reductions / natural carbon removals through reforestation of former pastureland measured in t CO2e/ha/year.
15 Life on land	15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.	reforested with native tree species in hectare (ha) Increase of the number of herpetofauna present in the project area, and the number

A.5. Coordinating/managing entity

>> "BaumInvest AG", a company based in Germany, whose registered office is Talstr. 30, 70102 Freiburg, Germany, registered with the commercial register maintained with the local court in Freiburg im Breisgau number HRB 718659.

A.6. Funding sources of PoA

>> The PoA will be funded by private funding sources provided by BaumInvest AG and/or external private investors. The CME confirms that no public funding or ODA is involved in the PoA.

SECTION B. MANAGEMENT SYSTEM AND INCLUSION CRITERIA

B.1. Management System

>> The CME of the proposed PoA will have overall responsibility for establishing and implementing the operational and management system for the implementation of the PoA. The description of this management system includes:

i. A clear definition of roles and responsibilities of personnel involved:

- a. The CME is responsible for:
 - General management of the PoA, including appointing all personnel / groups of personnel involved in the PoA development and VPA implementation;
 - Inclusion of VPAs, confirming that all eligibility requirements are met
 - Channeling carbon finance for project implementation
 - Coordination and communication with the Gold Standard, SustainCert and the VVB in general and for VPA inclusion, design certification and performance certifications.
 - Coordination and communication with VPA Implementers (VPAIs)
 - Coordinating and managing the implementation of the monitoring plan
 - Calculating emissions reductions based on monitoring data received from the VPAIs
 - Improvement of the PoA management system as and when required.
- b. The VPA Implementers (VPAIs) appointed by the CME will be responsible for:
 - Identification and acquisition of suitable and eligible land for forest landscape restoration.
 - Identification of site adapted native tree species suitable for the restoration and elaboration of a planting concept and planting design.
 - Coordination of the procurement of seeds and seedlings, land preparation and initial planting – by the VPAI itself or by contractual partners.
 - Maintenance of the planting area (e.g., weeding, pest control, forest fire prevention) and forest management (e.g. pruning, thinning, enrichment planting) - if and where applicable
 - Implementation of a monitoring system for SDG indicators (as instructed by the CME) in accordance with the PoA management system and monitoring plan
 - Coordinating the monitoring as per monitoring requirements set out in the registered monitoring plan and reporting of the data to the CME

 Any other task and responsibilities assigned by CME to the VPA implementer, as and when required.

ii. Records of arrangements for training and capacity development for personnel

The CME will maintain records of all personnel, or groups of personnel, appointed to undertake the above roles.

CME will be responsible for the training and capacity development of personnel, as applicable, required to complete their roles in respect of the PoA's requirements and Gold Standard / SustainCERT rules. Records of such training and capacity building will be maintained in CME's document management system.

iii. A procedure for technical review of inclusion of VPAs

VPAs will be designed and written by the CME in partnership with the relevant VPAI. The CME will conduct a technical review of all documentation and emissions reductions calculations prior to submission to the Gold Standard / SustainCERT and the VVB.

iv. A procedure to avoid double counting (e.g. to avoid the case of including a new VPA that has already been registered either as a CDM project activity or included as a VPA in another registered CDM PoA)

The CME will complete an analysis of registered CDM, Gold Standard and Verra (VCS) projects and PoAs in the VPA-DD. Furthermore, each VPA's monitoring plan will include a specific procedure to avoid double counting, which include:

- Clearly defined boundaries of the eligible planting areas
- shape files of each planting area
- Specific species composition of the planting area

This combination of methods will ensure that the VPA is not double-counting GHG emission reductions.

v. Records and documentation control process for each VPA under the PoA

The CME will train the VPAI and its personnel on the data collection and recording process. The CME will define a standard operational procedure for the forest inventories. Forest inventory data collected by the VPA Implementer will be uploaded to the monitoring database either automatically via an upload of digitally collected data or via the physical transcription of paper-based data. The monitoring database

will be maintained by the CME who will conduct a QA/QC process to ensure that collected data is accurate and representative.

vi. Measures for continuous improvements of the PoA management system

The CME will review the PoA management system defined above on a regular basis to ensure the continuous improvement of the above processes that will result in greater accuracy of the collected data and additional capacity building for VPA Implementers.

B.2. Application of methodologies

- >> The VPAs to be included under the PoA apply the following methodologies, being the latest versions at the time of writing the PoA-DD:
- LUF_AR-Methodology-GHGs-emission-reduction-and-Sequestration-Methodology, version 2
- LUF AR Methodology Soil Carbon Tool, version 1.0
- A/R Methodological tool "Combined tool to identify the baseline scenario and demonstrate additionality in A/R CDM project activities" (Version 01)

B.2.1. Multiple technologies/measures

>> No multiple technologies/measures are being applied under the proposed PoA.

B.3. Eligibility criteria for inclusion of a VPA in the PoA

Any VPA to be included in the PoA should fullfill the criteria mentioned in A.3:

- Eligibility criteria as per section 3.1.1 of GS4GG Principles & Requirements
- General eligibility criteria as per section 2.1.1 of GS4GG Land Use & Forests Requirements.

Additionality, any VPA should comply with the following eligibility criterion:

	ELIGIBILITY CRITERION	DESCRIPTION/ REQUIRED CONDITION	MEANS OF VERIFICATION/SUPPORTI NG EVIDENCE FOR INCLUSION
1	Geographical boundaries	Geographical boundaries of	Any of the VPAs will be located
		VPAs consistent with the	in any of the following countries:
		geographical boundary of the	Costa Rica, Dominican Republic
		PoA.	(batch 1) and Colombia,
			Honduras, Panama, Belize and
			Guatemala (batch 2).
			As means of verification, the
			farm boundaries (shapefiles) will
			be checked against the country
			boundary of the country
			included in the VPA. Section A.2
			of the VPA-DD shall indicate the
			GPS coordinates.
2	Double Counting	Conditions to avoid double	The CME will make sure to
		counting of Impacts	provide unique names to each of
			the farms/locations included
			under a VPA and that none of
			the farms/locations will be
			included under more than one
			VPA.
			As means of verification and
			assurance, BaumInvest has a

3	Exclusiveness of VPA	The VPA shall not previously be registered as a project activity or included as a VPA in any other registered PoA or deregistered as a VPA of a PoA.	database with all the farms included in the different VPAs. The CME will complete an analysis of registered CDM, GS and Verra (VCS) projects and PoAs in the VPA-DD in order to confirm that a VPA has not been previously registered as a project activity or included as a VPA in
			any other registered PoA or deregistered as a VPA of a PoA. This will be verified through carbon standard registries.
4	Specification of the technology/measure such as the level and type of service, as well as performance specification based on, inter alia, testing/certification	N/A, since information is already provided in criterion 12.	N/A
5	Start Date	The project start date shall be the earliest date when the first trees are planted. The start date of any proposed VPA will be on or after the start date of the PoA.	The project start date is confirmed through a signed declaration issued by the project implementing entity, or other evidence, such as photographs, evidencing the first trees of a VPA planted.
6	Applicability of the methodologies	The only methodology used for VPAs under the PoA is "LUF_AR-Methodology-GHGs-emission-reduction-and-Sequestration-Methodology". The tool "LUF AR Methodology Soil Carbon Tool" is used in order to calculate the Soil Organic Carbon	Compliance with the methodology applicability criteria will be demonstrated in section B.2. of the VPA-DD.

7	Conditions to ensure that VPAs meet the requirements for	For demonstration of additionality, one of the two	Section B.5. of the VPA shall describe the chosen option and
	demonstration of additionality	options will be applied:	steps toward the determination
		Option 1: Latest version of A/R	of additionality.
		Methodological tool "Combined	
		tool to identify the baseline	
		scenario and demonstrate	
		additionality in A/R CDM project	
		activities	
		Option 2: Latest version of	
		Positive list (as per 3.1.16, (b) of	
		the Land Use & Forests Activity	
		Requirements)	
3	Conditions to ensure no	Affirmation that funding from	Signed AR_GHGs_ODA-
	diversion of official development	Annex I Parties, if any, does not	Declaration-Form from VPA
	assistance	result in a diversion of official	Implementer confirming that
		development assistance	there is no diversion of official
			development assistance.
9	Target group	N/A	N/A
10	Conditions related to sampling	Any VPA will follow the sampling	As means of verification, sectio
	requirements for the PoA	requirements for forest	B.7.2. of the VPA shall refer to
		inventories described in the	the forest inventory guidelines
		LUF_AR-Methodology-GHGs	to be prepared by the CME,
		Emission Reduction &	outlining the sampling
		Secuestration Methodology.	requirements.
11	Scale of the VPA Conditions to	Any VPA following the	As means of verification
	ensure that VPAs that will be	smallholder or microscale	demonstrate in section A.4. of
	included meet the small-scale or	scheme will follow the	the VPA-DD compliance with th
		requirements for LUF	requirements of Annex B of the
	microscale thresholds and	requirements for Lor	requirements of Affilex B of the
	microscale thresholds and remain within those thresholds	Smallholder & Microscale	·
		•	AR LUF Activity Requirements to be a smallholder project or a

			Small scale threshold: 16,000 tCO ₂ e/year Microscale threshold: 10,000 tCO ₂ e/year and 500 ha The VPA is considered as large scale in case that it does not meet either the small scale or microscale thresholds.
12	Conditions to confirm that technologies in VPAs are eligible (refer to A.3 above)	 Can include planting trees Can include single-species plantations Can apply all silvicultural systems; e.g. conservation forests (no use of timber); forests with selective harvesting; rotation forestry All projects can include agriculture (agroforestry) or pasture (silvopasture) 	All VPAs under the PoA will plant trees creating conservation forests (no use of timber). VPAs shall provide in section A.3. a brief description of the activity/ies and silvicultural system applied.
13	Conditions to be met by each VPA regarding SDG outcomes assessment	SDG outcomes, and the methods of monitoring these outcomes, are defined in the VPA-DD Section B.6. The option a) of paragraph 5.6.2 of the PoA requirements and procedures is chosen.	VPA shall describe in section B.6. the SDG outcomes and in section B.7. the details on how to
14	Conditions to be met by each VPA regarding safeguarding principles	Summary of Safeguarding Principles, and the methods of monitoring these principles, are defined in the VPA-DD Section D.1. The option a) of paragraph 5.5.2 of the PoA requirements and procedures is chosen.	As a means of verification, each VPA shall conduct a Safeguarding Principles Assessment in Appendix 1 of the VPA-DD. A summary is provided in section D.

15 Conditions to be met for retroactive VPAs

- Retroactive VPAs shall submit the required documents to Gold Standard within five years of its start date (time of first submission).
- Retroactive VPAs shall
 demonstrate that the
 revenues from Gold
 Standard Certified SDG
 Impact Statements or
 Products, such as
 GSVERs, were seriously
 considered in the
 decision to implement
 the project, AND
- there was continuous interest in Certified Impact Statements or Products for the project in parallel with its implementation.
- The maximum period for retroactive issuance is three years - which starts either with the Project Start Date or three years prior to the date of Project Design Certification, whichever occurs later.
- New areas added to retroactive projects must follow the

Evidence to support the prior consideration can include contracts, draft versions of project information, correspondence with financial institutions or other stakeholders, minutes and notes of meetings, agreements or negotiations with auditors, publications in newspapers.

		requirements for	
		retroactive issuance as	
		per the Principles and	
		Requirements, GHG	
		Emissions Reductions &	
		Sequestration Product	
		Requirements, and the	
		Requirements stated in	
		this document.	
16	Conditions to be met for	Geographical boundaries of	Any of the VPAs will be located
	inclusion in this multi-country	VPAs must be consistent with	within the political boundaries or
	РоА	the multi-country PoA	any of the following countries
		boundaries	registered with this multi-
			country PoA: Costa Rica and
			Dominican Republic (batch 1)
			and Colombia, Honduras,
			Panama, Belize and Guatemala
			(batch 2).
			As means of verification, the
			farm boundaries (shapefiles) will
			be checked against the country
			boundary of the country
			included in the VPA. Section A.2
			of the VPA-DD shall indicate the
			GPS coordinates.
17	Conditions to ensure that VPA	Conditions to ensure that VPA	Each VPA shall ensure to meet
	meets general eligibility criteria	meets general eligibility criteria	the general eligibility criteria
		as per section 3.1.1 of GS4GG	mentioned in section A.3. of the
		Principles & Requirements and	PoA-DD.
		general eligibility criteria as per	
		section 2.1.1 of GS4GG Land Use	
		& Forests Requirements	
18	Conditions to ensure that VPA	Any VPA to be included under	As a means of verification, each
	follows the guidelines to conduc	t the PoA shall not meet the	VPA shall conduct a forest/non-

	a spatial forest/non-forest	definition of forest 10 years	forest analysis and submit a
	assessment	before project start date and at	report covering the points
		project start date. In the case	mentioned in the Guidelines as
		that the eligible area has been	per Annex C of the Land Use &
		deforested during the last 10	Forests Activity Requirements.
		years prior to the project start	
		date, the VPA implementer shall	
		provide evidence that the	
		deforestation activity has not	
		taken place with an intention to	
		implement project activities that	
		generate GS VERs. The	
		Guidelines as per Annex C of the	
		Land Use & Forests Activity	
		Requirements should be	
		followed.	
19	Conditions on crediting period	Every VPA shall make sure that	As means of verification, the
		the crediting period of the VPA	crediting period shall be
		shall not exceed the end of the	indicated in section C.2.2 of the
		duration of the PoA, which is for	VPA-DD.
		forestry PoAs 50 years.	
20	Conditions related to	forestry PoAs 50 years. A local stakeholder consultation	As a means of verification, each
20	Conditions related to stakeholder consultation	· · · · · · · · · · · · · · · · · · ·	
20		A local stakeholder consultation	
20		A local stakeholder consultation (LSC) following the Stakeholder	
20		A local stakeholder consultation (LSC) following the Stakeholder Consultation and Engagement	
20		A local stakeholder consultation (LSC) following the Stakeholder Consultation and Engagement Requirements has to be carried	
20		A local stakeholder consultation (LSC) following the Stakeholder Consultation and Engagement Requirements has to be carried out for each VPA or	
20		A local stakeholder consultation (LSC) following the Stakeholder Consultation and Engagement Requirements has to be carried out for each VPA or A group of VPAs in case that the	
20		A local stakeholder consultation (LSC) following the Stakeholder Consultation and Engagement Requirements has to be carried out for each VPA or A group of VPAs in case that the applicability requirements included in paragraph 5.7.3. of	
20		A local stakeholder consultation (LSC) following the Stakeholder Consultation and Engagement Requirements has to be carried out for each VPA or A group of VPAs in case that the applicability requirements	
220	stakeholder consultation	A local stakeholder consultation (LSC) following the Stakeholder Consultation and Engagement Requirements has to be carried out for each VPA or A group of VPAs in case that the applicability requirements included in paragraph 5.7.3. of the PoA Requirements are complied with.	VPA shall submit a LSC report.
	Stakeholder consultation Conditions to specify the	A local stakeholder consultation (LSC) following the Stakeholder Consultation and Engagement Requirements has to be carried out for each VPA or A group of VPAs in case that the applicability requirements included in paragraph 5.7.3. of the PoA Requirements are complied with. Every VPA shall outline in the	VPA shall submit a LSC report. As a means of verification, each
	stakeholder consultation	A local stakeholder consultation (LSC) following the Stakeholder Consultation and Engagement Requirements has to be carried out for each VPA or A group of VPAs in case that the applicability requirements included in paragraph 5.7.3. of the PoA Requirements are complied with.	

22	Approach chosen for VVB site-	A valida	ation on-site visit will be	Each VPA shall prove that a VVB
	visits in view of inclusion of	conduc	ted by the VVB for each	validation on-site visit takes
	future regular VPAs	VPA, ur	nless GS requirements	place. Unless that the GS
		allow a	n exception of a VVB site	requirements allow something
		visit or	a deviation request has	else or a deviation request has
		been a	pproved by GS.	been approved by GS.
23	Conditions to ensure a standard	Every VPA shall adhere to the		As a means of verification, each
	operational procedure (SOP) for	SOP for managing the input and		VPA shall clearly state the
	managing the input and	grievan	nce mechanism outline in	adherence to the SOP for
	grievance mechanism	the Po	A Management System	managing the input and
		Manua	l, or describe in detail any	grievance mechanism described
		necessa	ary deviation of the SOP	in the PoA Management System
		to bett	er adjust to the specific	Manual, or provide with a new
		VPA co	nditions.	and detailed SOP adjusted to the
				specific VPA conditions.
24	Conditions to ensure the	Every VPA shall describe, as per		Each VPA shall describe in the
	systematic description of the	section 6.1.2 of the Programme		VPA DD the specific design of the
	specific design of the real case	of Activ	vity Requirements:	real case VPA with the
	VPA.	a)	the present	information from the points a) to
			environmental	e).
			conditions of the area	
			planned for the Forestry	
			VPA, including the	
			climate, hydrology, soils	
			and ecosystems	
		b)	Describe the presence, if	
			any, of rare and	
			endangered species and	
			their habitats	
		c)	Describe the species and	
			varieties selected for the	
			Forestry VPA	
		d)	Describe the measures	

be transferred to the
host Party, if applicable

Describe or list the legal title(s)
to the land, current land tenure
and rights enabling
determination of the owner of
the GS VERs to be issued for the

Forestry and AGR VPAs.

SECTION C. DEMONSTRATION OF ADDITIONALITY

>>

PoA level additionality

The PoA is a purely voluntary action implemented by the CME and is only possible because of carbon finance. It is therefore stated that in the absence of Gold Standard Certification related finance, none of the VPA that will be implemented under the PoA and within the proposed PoA boundaries would occur. Additionality of real case VPAs will be demonstrated at the VPA level, where the latest version of the A/R Methodological tool "Combined tool to identify the baseline scenario and demonstrate additionality in A/R CDM project activities" shall be applied, considering any possible mandatory regulations or financial support/subsidy for the implementation of forest landscape restoration projects in the respective host country.

Costa Rica

Costa Rica is already well-known for its progressive environmental policies and sustainable development. Now, Costa Rica seeks to include restoration as part of its national development – Costa Rica's guiding restoration goal is to integrate restoration into the nation's inclusive green development model. Costa Rica's objective is to restore 1 million ha of degraded land over a period of 10 years. Costa Rica's National Fund for Forestry Financing (Fondo de Financiamiento Forestal de Costa Rica, or FONAFIFO, in Spanish) certainly provides financial support/subsidies for reforestation activities (payments for ecosystem services). In return, the recipients of the subsidies must cede their emission reduction rights for CO2 storage by the trees to the country of Costa Rica. However, it is not mandatory by any law, policy, or regulation to implement reforestation projects or to apply for the financial support/subsidies. Since the PD does not take advantage of the financial support from the Costa Rican government, the project developer (in this case BaumInvest AG) also remain the owner of the emission reduction rights.

National data from the report for the FCPF Emissions Reduction Program for the World Bank show a continuous deforestation since the eighties (FAO Global Forest Resources Assessment, 2020).

Costa Rica is officially backing the San Jose Principles for high ambition and integrity in international carbon markets. One of the main points behind this initiative is to

ensure that double counting is avoided and that all use of markets toward international climate goals is subject to corresponding adjustments.

Dominican Republic

Dominican Republic has set the national goal of restoring 170,000 hectares by 2030, a target made by the government in 2018 to the Bonn Challenge global initiative. In this regards, 1.2 million hectares have been identified as having an opportunity for restoration. The country is as well part of the "Regional Strategic Program for the Management of Forest Ecosystems (Perfor)", which aims to guide and support the activities of the Forestry Services of the member countries, including forest landscape restoration activities.

However, the implementation of forest landscape restoration activities is not mandatory by any law or regulation.

According to Global Forest Watch (http://www.globalforestwatch.org/), in 2010, Dominican Republic had 2.45Mha of tree cover, extending over 51% of its land area. In 2021, it lost 14.2kha of tree cover, equivalent to 6.87Mt of CO₂ emissions.

Colombia

Colombia declares in its NDC (Activity 26) the goal of restoring 962,615 ha of destroyed or degraded forest ecosystems in terms of their function, structure and composition during the period 2015 - 2030, in accordance with the National Restoration Plan (PNR). The annual restoration rate effort of the following governments until 2030 will be maintained at least at the level expected to be obtained at the end of 2022, i.e. 68,684 ha/year. The PNR promotes improvement of degraded areas under three approaches – restoration, reclamation, and rehabilitation. These approaches fall within a broad policy framework of biodiversity conservation and adaptation to global changes. However, the implementation of forest landscape restoration activities is not mandatory by any law or regulation. (Colombia NDC, 2020).

Honduras

Honduras has proposed to implement restoration activities on an additional 300,000 hectares in addition to the 1 million hectares of forest of reforestation set as target under the Bonn Challenge and reflected in the first NDC (Honduras NDC, 2021). In Honduras, Forest Landscape Restoration has been addressed under the National Program for the Recovery of Goods and Services of Degraded Ecosystems

(MiAmbiente+, 2018). The National Forestry Program (PRONAFOR), with a 20-year period (from 2010 to 2030), is the guide for forest management, protected areas and wildlife, which has a subprogram for ecosystem restoration and climate change. However, the implementation of forest landscape restoration activities is not mandatory by any law or regulation.

Panama

In 2019, Panama launched a National Forest Restoration Program (PNRF) for the period 2021-2025. The PNRF is a national instrument that is framed within the objectives of Law 1 Forestry of 1994, the Forestry Policy, the reforestation modalities established in Law 69 of 2017 that creates the forestry incentive program, the National Forestry Strategy, the National Forestry Development Plan and the NDC presented in 2016, as part of the national communication within the Paris Agreement. Panama has set the goal of restoring 1 million hectares within the next 20 years (Alliance for the Million Hectares).

However, it is not mandatory by any law or regulations to implement Forest Landscape restoration in Panama (Panama NDC, 2020).

Belize

Belize has prioritized a total of 130,000 hectares to be restored by 2030. The country's goal is to implement restoration practices for 44,000 hectares of land inside and outside protected areas, as well as the restoration of 6,000 hectares of degraded and deforested riparian forests by 2030 (Belize NDC, 2021). In addition, restoration will improve the management of 80,000 hectares of Belize's agricultural landscape through improved farming and agroforestry practices. Belize's recently completed National Landscape Restoration Strategy (NLRS) 2021-2030 will guide forest landscape restoration actions at the national level.

The implementation of forest landscape restoration activities is however not mandatory by any law or regulation.

Guatemala

Guatemala seeks to restore 1.2 million ha of degraded forest land by 2045 under the coordination of the national Forest service INAB, the National Protected areas council, the Ministry of environment and the Ministry of Agriculture. Guatemala's National Restoration Strategy, formulated by the country's multi-stakeholder Roundtable of Landscape Restoration (MFR), recognizes the local and global importance of

restoration. The main policy instrument to support landscape restoration in Guatemala is the PROBOSQUE law that provides incentives to restoration activities. Guatemala's restoration efforts are also supported by private impact investors. In its NDCs, Guatemala mentions reforestation and the restoration of degraded areas as priority measures for adaptation and mitigation and sets a target for 2030 of how much tCO2e it will absorb. More precise information is not provided. (Guatemala NDC, 2021) However, the implementation of forest landscape restoration activities is not mandatory by any law or regulation.

VPA level additionality

Additionality of real case VPAs will be demonstrated at the VPA level, where the latest version of the A/R Methodological tool "Combined tool to identify the baseline scenario and demonstrate additionality in A/R CDM project activities" shall be applied, considering any possible mandatory regulations or financial support/subsidy for the implementation of forest landscape restoration projects in the respective host country. Projects that meet the criteria of the Positive List (Option 2, clause 3.1.16 AR LUF Requirements, Version 1.2.1) are considered as deemed additional and therefore are not required to prove Financial Additionality at the time of design certification.

Option 2 - Positive List

A/R Project: Shall meet requirements (a), (b) and (c) in the list below and at least one of the requirements from (d) to (g) to apply option 2.

- a) None of the projects will have the intention of creating a forest for the commercial use of the timber or non-timber forest products. AND
- b) The project activities shall not be mandatory by any law or regulation, OR if it is mandatory, it shall demonstrate that these laws or regulations are systematically not enforced. AND
- c) The planting area is planted with minimum 5 different native tree species in mixed stands, covering at a minimum 50% of the planting area.
- d) The project is located in a region with a mean annual precipitation of less than 600 mm. OR
- e) The soil pH of the planting area is less than 4.0. OR
- f) The planting area is planted with minimum 5 different native tree species in mixed stands, covering at a minimum 50% of the planting area. OR

g) The project area is located in a country or region with a recent UNDP Human Development Indicator⁶ below 0.5, OR in a Small Island Developing State (SIDS)⁷

SECTION D. DURATION OF PoA

D.1. Date of first submission of PoA to Gold Standard

>> The PoA Design Consultation Report was submitted to the Gold Standard on 11/05/2022. The PoA Design Consultation included the relevant stakeholders of all countries included in this multi-country PoA⁸:

Batch 1: Costa Rica, Dominican Republic

Batch 2: Colombia, Honduras, Panama, Belize, Guatemala

D.2. Duration of the PoA

>> The proposed PoA (type "Forestry") shall have a total duration of maximum 50 years.

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⁶ UNDP Human Development Indicator: http://hdr.undp.org/en/data/profiles/

⁷ SIDS: https://sustainabledevelopment.un.org/topics/sids/list

⁸ Deviation Request (DEV_290) approved by Gold Standard (Date of decision: 23/08/2022).

SECTION E. OUTCOME OF PoA LEVEL STAKEHOLDER CONSULTATION

E.1. Summary of stakeholder consultation at PoA Level

>> The CME conducted the PoA design consultation digitally to obtain feedback from governments, relevant national authorities, NGO communities, and other stakeholders across the 9 countries included in this multi-country PoA as well as Gold Standard representative and relevant international Gold Standard NGO Supporters. The design consultation email, which included the (i) Non-technical Summary and (ii) Design Consultation feedback form was sent out on March 25th, 2022 and lasted for one month until April 26th, 2022. Please see Design Consultation Report for more details. The stakeholder consultation itself will be conducted at VPA level.

E.2. Consideration of stakeholder comments received

>> The proposed PoA was well received by stakeholders. All stakeholder comments have been considered and documented. Please see Design Consultation Report for more details. A follow-up with the local stakeholders will take place at VPA level through a stakeholder consultation in the host countries.

E.3. Final Continuous Input / Grievance Mechanism at PoA Level

>> The grievance mechanism is established on VPA level, hence the following table is not applicable.

INCLUDE ALL DETAILS OF CHOSEN METHOD (S) SO

METHOD	THAT THEY MAY BE UNDERSTOOD AND, WHERE RELEVANT, USED BY READERS.
Continuous Input / Grievance Expression Process Book (mandatory)	N/A
GS Contact (mandatory)	help@goldstandard.org
Other	N/A

APPENDIX 1 - CONTACT INFORMATION OF COORDINATING/MANAGING ENTITY AND RESPONSIBLE PERSON(S)/ ENTITY(IES)

CME and/or responsible person/ entity Organization	CME Responsible person/ entity for application of the selected methodology(ies) and, where applicable, the selected standardized baseline(s) to the PoA BaumInvest AG			
Street/P.O. Box	Talstr. 30			
Building				
City	Freiburg im Breisgau			
State/Region				
Postcode	79102			
Country	Germany			
Telephone	+49 (0)761 429 999 75			
E-mail	info@bauminvest.de			
Website	www.bauminvest.de			
Contact person	Mrs. Antje Virkus			
Title	CEO			
Salutation	Mrs.			
Last name	Virkus			
Middle name	N/A			
Contact person	Mr. Michael Metz			
Title	Certification and Quality Management			
Telephone	+49 (0) 761 429 961 95			
E-mail	m.metz@bauminvest.de			
Contact person	Mrs. Bárbara Magdalena San Martín			
Title	Forestry coordinator			
Telephone	+49 (0) 761 429 981 48			
E-Mail	b.magdalena@bauminvest.de			

APPENDIX 2 - DESIGN CHANGES

A2.1. Details of proposed or actual design change

>> Provide the description of the proposed design change

The proposed design change of the Multi-country Voluntary PoA "BaumInvest Forest Landscape Restoration Programme" (GS 11707), submitted together with the new real case VPA (Reforestation Project in Colombia 01), is to change the programme boundary to expand the geographic coverage of the PoA (para 3.1.6 a. of the Design Change Requirements, version 1.0).

The PoA "BaumInvest Forest Landscape Restoration Programme" (GS 11707) is currently Gold Standard design certified and registered with the two countries Costa Rica and Dominican Republic (batch 1, Deviation Request [DEV_290] approved by Gold Standard 23/08/2022).

Together with the new real case VPA (Reforestation Project in Colombia 01), the physical/ geographical boundary of the PoA shall be expanded to include the political boundaries of the countries of Colombia, Honduras, Panama, Belize, and Guatemala. These countries are grouped in batch 2 according to their similarities regarding a.) additionality, b.) baseline scenario, c.) emission reductions and d.) legislation (Deviation Request [DEV 290] approved by Gold Standard 23/08/2022).

Background information:

The PoA "BaumInvest Forest Landscape Restoration Programme" (GS 11707) was originally designed as a Multi-country Voluntary PoA for a total of 9 countries with the "Reforestation Project in Costa Rica 01" (GS 11708) as first real case VPA. Since no VPAs from other countries were available at the time of design certification of the PoA, the CME proposed grouping the 9 countries into batches.

After a careful analysis has been conducted, the CME came to the conclusion that the 9 countries can be grouped into 4 batches, according to their similarities regarding a.) additionality, b.) baseline scenario, c.) emission reductions and d.) legislation. Hence, the CME requested that the 2 countries classified as batch 1 (Costa Rica, Dominican Republic) will be approved at the time of PoA Design Certification, i.e. that the PoA will be registered with the countries Costa Rica and Dominican Republic and a

subsequent real case VPA for Dominican Republic can be included under the PoA at a later stage.

The other countries revealed to be less homogenous with Costa Rica and the Dominican Republic in regard to the baseline scenario. Hence, Colombia, Honduras, Panama, Belize and Guatemala, were considered in batch 2, Nicaragua in batch 3 and Paraguay in batch 4. Those countries should be included under the PoA later through a PoA Design Change as soon as a real case VPA in any of the countries of the respective batch is available.

All 9 countries within the proposed PoA boundaries have been already included in the PoA Design Consultation and stakeholder groups from all countries have been consulted.

Gold Standard approved the requested deviation (DEV_290) with the 9 countries grouped in 4 batches on 23/08/2022.

A2.2. Describe the Impacts of design change on the following

a. Additionality

>> No impact of design change: All countries under batch 2 are additional on PoA level. The PoA is a purely voluntary action implemented by the CME and is only possible because of carbon finance. It is therefore confirmed that in the absence of Gold Standard Certification related finance, none of the VPAs that are or will be implemented under the PoA would occur. There is no law or regulation in any of the proposed host-countries which would make the implementation of reforestation projects mandatory (see also section i. legislation for more details). Additionality will be demonstrated on VPA level.

a. Applicability of methodology and other methodological regulatory documents with which the project activity has been certified

>> n/a (no changes applied). All VPAs to be included under batch 2 will comply with the applied methodology as mentioned in the PoA-DD.

b. Compliance with the monitoring plan of the applied methodology

>> n/a (no changes applied). All VPAs to be included under batch 2 will comply with the monitoring plan and applied methodology as mentioned in the PoA-DD.

c. Level of accuracy and completeness in the monitoring of the project activity compared with the requirements contained in the registered monitoring plan

>> n/a (no changes applied). No changes are conducted in regard to the registered monitoring plan.

d. Scale of the project activity

>> n/a (no changes applied). The design change does not have any impact on the project scale.

e. Stakeholder consultation

>> No impact of design change: The PoA "BaumInvest Forest Landscape Restoration Programme" (GS 11707) was originally designed as a Multi-country Voluntary PoA for a total of 9 countries (Costa Rica, Dominican Republic, Colombia, Honduras, Panama, Belize, and Guatemala, Nicaragua, Paraguay). Therefore, all 9 countries within the proposed PoA boundaries (including the 5 countries of batch 2) have been already included in the PoA Design Consultation and stakeholder groups from all countries have been consulted, feedback of the stakeholders is documented and taken into account9.

f. Sustainable development criteria

>> n/a (no changes applied)

g. Safeguarding assessment

>> n/a (no changes applied)

h. Compliance with applicable legislation

⁹ BaumInvest_POA-Design-Consultation-Report_version 1.0

>> No impact of design change: Legislation of the proposed countries has been carefully analysed for the deviation request¹⁰. All of the countries have adopted national programs, plans or strategies in recent years that include measures for reforestation or restoration. However, none of the countries make forest landscape restoration activities mandatory by any law or regulation.

In the following, an analysis of the current legislation in terms of reforestation activities for all countries under batch 2 is provided¹¹:

Colombia

Colombia declares in its NDC (Activity 26) the goal of restoring 962,615 ha of destroyed or degraded forest ecosystems in terms of their function, structure and composition during the period 2015 - 2030, in accordance with the National Restoration Plan (PNR). The annual restoration rate effort of the following governments until 2030 will be maintained at least at the level expected to be obtained at the end of 2022, i.e. 68,684 ha/year. The PNR promotes improvement of degraded areas under three approaches – restoration, reclamation, and rehabilitation. These approaches fall within a broad policy framework of biodiversity conservation and adaptation to global changes. However, the implementation of forest landscape restoration activities is not mandatory by any law or regulation. (Colombia NDC, 2020).

Honduras

Honduras has proposed to implement restoration activities on an additional 300,000 hectares in addition to the 1 million hectares of forest of reforestation set as target under the Bonn Challenge and reflected in the first NDC (Honduras NDC, 2021). In Honduras, Forest Landscape Restoration has been addressed under the National Program for the Recovery of Goods and Services of Degraded Ecosystems (MiAmbiente+, 2018). The National Forestry Program (PRONAFOR), with a 20-year period (from 2010 to 2030), is the guide for forest management, protected areas and

¹⁰ Deviation Request [DEV_290] approved by Gold Standard 23/08/2022

¹¹ Deviation Request [DEV_290] approved by Gold Standard 23/08/2022

wildlife, which has a subprogram for ecosystem restoration and climate change. However, the implementation of forest landscape restoration activities is not mandatory by any law or regulation.

Panama

In 2019, Panama launched a National Forest Restoration Program (PNRF) for the period 2021-2025. The PNRF is a national instrument that is framed within the objectives of Law 1 Forestry of 1994, the Forestry Policy, the reforestation modalities established in Law 69 of 2017 that creates the forestry incentive program, the National Forestry Strategy, the National Forestry Development Plan and the NDC presented in 2016, as part of the national communication within the Paris Agreement. Panama has set the goal of restoring 1 million hectares within the next 20 years (Alliance for the Million Hectares).

However, it is not mandatory by any law or regulations to implement Forest Landscape restoration in Panama (Panama NDC, 2020).

Belize

Belize has prioritized a total of 130,000 hectares to be restored by 2030. The country's goal is to implement restoration practices for 44,000 hectares of land inside and outside protected areas, as well as the restoration of 6,000 hectares of degraded and deforested riparian forests by 2030 (Belize NDC, 2021). In addition, restoration will improve the management of 80,000 hectares of Belize's agricultural landscape through improved farming and agroforestry practices. Belize's recently completed National Landscape Restoration Strategy (NLRS) 2021-2030 will guide forest landscape restoration actions at the national level.

The implementation of forest landscape restoration activities is however not mandatory by any law or regulation.

Guatemala

Guatemala seeks to restore 1.2 million ha of degraded forest land by 2045 under the coordination of the national Forest service INAB, the National Protected areas council, the Ministry of environment and the Ministry of Agriculture. Guatemala's National Restoration Strategy, formulated by the country's multi-stakeholder Roundtable of Landscape Restoration (MFR), recognizes the local and global importance of restoration. The main policy instrument to support landscape restoration in Guatemala is the PROBOSQUE law that provides incentives to restoration activities. Guatemala's

restoration efforts are also supported by private impact investors. In its NDCs, Guatemala mentions reforestation and the restoration of degraded areas as priority measures for adaptation and mitigation and sets a target for 2030 of how much tCO2e it will absorb. More precise information is not provided. (Guatemala NDC, 2021) However, the implementation of forest landscape restoration activities is not mandatory by any law or regulation.

Revision History

Version	Date	Remarks
2.2	14 April 2023	Integrated the design change memo as annex of the document.
		Editorial changes
2.1	31 May 2022	Editorial changes and revisions
2.0	04 May 2022	Key Project Information table revised to cater for the following information: - Scale of PoA - Title and GS ID of all real case VPAs included in the PoA A new Management System section included Safeguarding Principles Assessment section removed Outcome of PoA Level Stakeholder Consultation section revised in the following manner: - Justification for Stakeholder Consultation at PoA Level Only section removed A new Consideration of Stakeholder Comments Received section added
1.1	14 October 2020	Hyperlinked section summary to enable quick access to key sections Improved clarity on Key Project Information Inclusion criteria table added Clarification on POA level LSC and Safeguard Principles Assessment Improved Clarity on SDG contribution/SDG Impact term used throughout Clarity on Stakeholder Consultation information required Provision of an accompanying Guide to help the user understand detailed rules and requirements
1.0	10 July 2017	Initial adoption