



**VERSA EXPERTOS EN CERTIFICACIÓN S.A.S.**  
**GHG Project validation statement**

MIXED PLANTING OF NATIVE AND NON-NATIVE SPECIES IN PARAGUAY-I (ID-BCR-PY-451-14-001)  
2018-2023

*Versa Expertos en Certificación S.A.S.* been commissioned by **Desarrollos Madereros SA** to validate the **Mixed planting of native and non-native species in Paraguay-I** GHG emissions reduction project. The declared **Mixed planting of native and non-native species in Paraguay-I** project involves the activities developed in Hermandarias, Paraguay. The **Mixed planting of native and non-native species in Paraguay-I** project has been developed in accordance with the guidelines of international standards ISO 14064-2:2019, ISO 14064-3:2019 and the specific requirements of the BioCarbon Standard.

*Versa Expertos en Certificación S.A.S.* conducted a review of all the supporting documentation used by **Desarrollos Madereros SA** for the elaboration of the **Mixed planting of native and non-native species in Paraguay-I** project and made a field visit together with by **Desarrollos Madereros SA**, where through interviews and review of primary information sources, it confirmed the organizational and reporting limits, activity data, emission factors and global warming potentials used; as well as the methodological assumptions and exclusions made.

*Versa Expertos en Certificación S.A.S.* established the objectives, scope and validation criteria in the commercial proposal and legal agreement VERSA-P-0150 and in the approved audit plan for the validation of the **Mixed planting of native and non-native species in Paraguay-I**. The objectives, scope and validation criteria are described below:

### Objective

The Validation process consists of the evaluation by *Versa Expertos en Certificación S.A.S* of the project design document and/or monitoring reports in accordance with the guidelines of the ISO 14064-2:2019 standard, the guidelines of the selected GHG program, the methodologies used and the legislation of the country where the project is developed.

1. Evaluate with a 95% level of assurance that the project design document and/or monitoring reports prepared by *Versa Expertos en Certificación S.A.S* comply with the guidelines of the ISO 14064-2:2019, as well as the regulations of the selected GHG program, the methodologies used, and the legislation of the country where the project is developed.
2. Validate that the activities, methods, and procedures, including monitoring procedures, have been implemented in accordance with the project's PD.
3. Confirm that the material discrepancy underlying the baseline and the estimation of reported GHG removals for the monitoring period does not exceed 5%.
4. Validate and verify the project activities, the Project Design Document (PDD), the monitoring plan, the GHG sources, sinks and/or deposits, the GHG emissions reduction quantification period, the baseline scenario, the requirements, the legal management processes and information, as well as the guidelines and methodological documents for the Biocarbon Standard.

### Scope

*Validate and verify the REDD+ project activities in Mixed Plantation of Native and Allochthonous Species in Paraguay-I, covering its Project Design Document (PDD), the monitoring plan, the associated GHG sources, sinks and/or reservoirs, the period of quantification of the reduction of GHG emissions, and its baseline scenario. The processes for managing legal requirements and the project's information*

	<b>GHG Project Validation Opinion</b>	FOR-132-P
		Effective date: 2023-03-31 Version:02

documents are also included, in accordance with the guidelines and methodologies of the Biocarbon Standard.

The scope considers the validation of coherence with applicable national and international regulations, and the verification of compliance with key indicators. The audit will include both documentary review and field visits for the direct evaluation of compliance.

Sectoral scope:

Afforestation and reforestation.

#### Criteria

- ISO 14064-2:2019
- ISO 14064-3:2019
- BCR0001 Quantification of GHG Removals V4.0, February 2024
- Standard BCR V3.4, June 2024
- BCR Tool Sustainable Development Safeguards SDSs Tool, v1.1 July, 2024
- BCR Tool: Sustainable Development Goals V 1.0 June 13, 2023
- BCR Tool: Permanence and Risk Management V1.1 March 19, 2024.
- BCR Tool: Monitoring, reporting and Verification V1.0 February 13, 2023
- BCR Tool: Baseline and Additionality V1.3 March 1, 2024
- BCR Tool: Avoid Double Counting V2.0, February 7, 2024
- Tool 14 Carbon stock estimation and carbon stock change of trees and shrub in F/R CDM project activities V04.2
- BioCarbon Standard Requirements

*Versa Expertos en Certificación S.A.S.* confirms that the data and information supporting the GHG statement are projected in nature. The 95% assurance level in the audit signifies that the auditor has a high degree of confidence in the accuracy of the findings and that the results accurately reflect the status of the project; however, there remains a 5% risk of potential inaccuracies or undetected errors. The verification activities are structured to deliver a high level of assurance, albeit not absolute.

*Versa Expertos en Certificación S.A.S.* identified that, according to the review of the evidence provided by **Desarrollos Madereros SA** and during the field visit, from the beginning of the initiative the **Mixed planting of native and non-native species in Paraguay-I** project has generated contributions to the Sustainable Development Goals (SDGs 1, 2, 3, 4, 6, 9, 12,13 and 15 defined by the project) applicable for the components (Quantification of GHG Emission Reductions) according to the relevant criteria and indicators.

*Versa Expertos en Certificación S.A.S.* based on the results of the activities developed, it declares for all intended users that the **Mixed planting of native and non-native species in Paraguay-I** project of **Desarrollos Madereros SA** in 2023 complies with the principles established by ISO 14064-2:2019, ISO 14064-3:2019 and the BioCarbon Standard are within the level of material assurance and importance and is free from material errors. This statement is addressed to BioCarbon Standard and other interested parties and is issued.

*Versa Expertos en Certificación S.A.S.* No evidence was found that the project applied to co-benefits



## GHG Project Validation Opinion

FOR-132-P

Effective date: 2023-03-31  
Version:02

### VALIDATION STATEMENT

<b>Project's name</b>	<b><i>Mixed plantation of native and foreign species in Paraguay-I</i></b>
<b>Project proponent</b>	Desarrollos Madereros SA
<b>Project proponent contact information</b>	Pablo Aquino, Forest Engineer Email: paquino@pomeramaderas.com Address: Itaipu Superhighway, Km 13 North, Hernandarias. Tel.: +59 5 631 23623 / +59 631 21985
<b>Project owner</b>	Desarrollos Madereros SA
<b>Project Owner Contact Information</b>	Pablo Aquino, Forest Engineer Email: paquino@pomeramaderas.com Address: Itaipu Superhighway, Km 13 North, Hernandarias. Tel.: +59 5 631 23623 / +59 631 21985
<b>Project participants</b>	Desarrollos Madereros SA
<b>Version PDD</b>	6.2 – 2024/11/14
<b>Project Type</b>	Agriculture, Forestry and Other Land Uses (AFOLU)
<b>Grouped project</b>	No
<b>Applied methodology</b>	BCR0001 "Quantifying the Reduction of GHG Emissions" version 4.0 of BioCarbon Standard



VALIDATION STATEMENT	
Project location (City, Country)	Municipality of Hernandarias, Department of Paraná, Paraguay. San Juan Nepomuceno Municipality Caazapá Department, Paraguay.
Start date	December 1, 2018
GHG reductions quantification period	40 years: December 1, 2018 to November 30, 2058
Estimated total and average annual amount of GHG emissions reduction	Total emissions reduction: 153.133 tCO <sub>2</sub> Annual average: 3.828 tCO <sub>2</sub> /year
Sustainable Development Goals	SDG 1: End poverty SDG 2: Zero hunger SDG 3 Health and well-being SDG 4 Quality education SDG 6 Clean water and sanitation SDG 9: Industry, Innovation and infrastructure SDG 12 Responsible Production and Consumption SDG 13: Climate Action SDG 15: Life on terrestrial ecosystems
Special category, related to co-benefits	N/A

 <b>versa</b>	<b>GHG Project Validation Opinion</b>	FOR-132-P
		Effective date: 2023-03-31 Version:02

Report No.: GEI-P-146

Date of issue: January 30th, 2025

Level of assurance: 95%

Legal Agreement No.: VERSA-P-150

Material discrepancy: 5%



ISO/IEC 17029:2019  
23-OVV-005

Director General  
**Versa Expertos en Certificación S.A.S**

Carrera 62 N° 103 – 44 Oficina 302N  
Tel.: (1) 756 2710 – [info@equipoversa.com](mailto:info@equipoversa.com)  
[www.equipoversa.com](http://www.equipoversa.com)  
Bogotá D.C.