

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

VERSA EXPERTOS EN CERTIFICACIÓN S.A.S.
GHG Project Validation Opinion
ORINOCO2

Versa Expertos en Certificación S.A.S. been commissioned by **Fundación Cataruben** to validate the **ORINOCO2** GHG emissions reduction project. The declared **ORINOCO2** project involves the activities developed in Meta and Vichada, Colombia. The **ORINOCO2** 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 GEI Biocarbon Registry program.

Versa Expertos en Certificación S.A.S. conducted a review of all the supporting documentation used by **Fundación Cataruben** for the elaboration of the **ORINOCO2** project and made a field visit together with by **Fundación Cataruben**, 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-0179 and in the approved audit plan for the validation of the Project **ORINOCO2**. 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.

Scope

Validate and verify the project activities, its PDD, its monitoring plan, its GHG sources, sinks and/or deposits, its GHG emissions reduction quantification period, its baseline scenario, its requirements management processes legal and information, guidelines and methodological documents Biocarbon Registry. **Sectoral scope:** AFOLU; REDD+ and Activities that avoid land use change of natural savannahs.

Criteria

- ISO 14064-2:2019
- ISO 14064-3:2019
- BCR0002 Methodology: Quantification of GHG Emission Reductions in REDD+ Projects, version 4.0, May 2024.
- BCR0005 Methodology: Quantification of GHG Emissions Reduction. Activities that prevent Land Use Change in Natural Savannas, version 1.0, February 2023.
- BioCarbon Registry requirements

Versa Expertos en Certificación S.A.S. ensures that the data and information supporting the GHG statement are projected in nature. Validation activities have been configured in such a way that they offer a high, but not absolute, level of assurance.

Versa Expertos en Certificación S.A.S. identified that, according to the review of the evidence provided by **Fundación Cataruben** and during the field visit, from the beginning of the initiative the **ORINOCO2** project has generated contributions to the Sustainable Development Goals (SDGs 6,13 and 15 defined

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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. validated that the project presents the procedures related to the monitoring of co-benefits for the special categories *Wax Palm*, described in the "*BioCarbon_joint Validation and verification Report*". These co-benefits are listed below:

- Biodiversity
- Community
- Gender equity

Versa Expertos en Certificación S.A.S. based on the results of the activities developed, it declares for all intended users that the **ORINOCO2** project of **Fundación Cataruben** in 2024 complies with the principles established by ISO 14064-2:2019, ISO 14064-3:2019 and the GHG Biocarbon Registry program are within the level of material assurance and importance and is free from material errors. This statement is addressed to BioCarbon Registry and other interested parties and is issued.

Project Document Format (DoP) (Version 2.4)	
Project's name	ORINOCO2
Project proponent	Fundación Cataruben
Project proponent contact information	Maria Fernanda Wilches Fonseca, General Manager Email: orinoco2@cataruben.org ; gerencia@cataruben.org Address: Carrera 20 # 36-04, Yopal-Casanare, Colombia. Tel.: +57 3102137763 / +57 3204998729
Project owner	Fundación Cataruben
Project Owner Contact Information	Maria Fernanda Wilches Fonseca, General Manager Email: orinoco2@cataruben.org ; gerencia@cataruben.org Address: Carrera 20 # 36-04, Yopal-Casanare, Colombia. Tel.: +57 3102137763 / +57 3204998729



Project Document Format (DoP)	
(Version 2.4)	
Project participants	Multiple owners of private properties in the departments of META and VICHADA.
Version	2.4
Date	September 11th, 2024
Project Type	Agriculture, Forestry and Other Land Uses (AFOLU)
Grouped project	Yes
Applied methodology	BCR0002 Methodology: Quantification of GHG Emission Reductions in REDD+ Projects, version 4.0, May 2022 of BioCarbon Registry. BCR0005 Methodology: Quantification of GHG Emissions Reduction. Activities that prevent Land Use Change in Natural Savannas, version 1.0, February 2023 of BioCarbon Registry.
Project location (City, Country)	Meta: Puerto Gaitán, Puerto López; San Martín; Mapiripán. and Vichada: Puerto Carreño, La Primavera, Santa Rosalía, Cumaribo Colombia, Orinoquia region.



Project Document Format (DoP) (Version 2.4)	
Start date	October 1, 2018
GHG reductions quantification period	40 years: October 1, 2018 to December 31, 2058
Estimated total and average annual amount of GHG emissions reduction	GHG reductions quantification period 40 years: October 1, 2018 to December 31, 2058 REDD+ Activities Total = 854,654 tCO ₂ e Annual average = 92,395 tCO ₂ e/year Natural savanas Total = 675,250 tCO ₂ e Annual average = 73,000 tCO ₂ e/year Verification period October 1, 2018 to December 31, 2022 Total emissions reduction: 652,418 tCO ₂ e tCO ₂ Annual average: 153,510 tCO ₂ e tCO ₂ e /year
Sustainable Development Goals	SDG 6 Clean water and sanitation SDG 13: Climate Action SDG 15: Life on terrestrial ecosystems

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Project Document Format (DoP) (Version 2.4)	
Special category, related to co-benefits	<i>Wax Palm</i>

Report No.: GEI-P-238
Level of assurance: 95%
Legal Agreement No.: VERSA-P-0179
Material discrepancy: 5%
Date of issue: october 11th, 2024

Director General
Versa Expertos en Certificación S.A.S



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