



ART
Architecture for
REDD+ Transactions

BEYOND CARBON BENEFITS CERTIFICATION

JUNE 2025

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ART Secretariat
Winrock International
325 West Capitol Avenue, Suite 350
Little Rock, Arkansas, 72201 USA
Telephone: +1 703 302 6500

REDD@Winrock.org

www.ARTREDD.org

ABOUT ARCHITECTURE FOR REDD+ TRANSACTIONS (ART) PROGRAM

The Architecture for REDD+ Transactions (ART) has been developed to achieve the environmental integrity needed for REDD+ emission reductions and removals (ERRs) at national and jurisdictional scale. ART provides a credible standard and rigorous process to transparently register, verify, and issue REDD+ emission reduction and removal credits that ensure environmental and social integrity. ART aims to unlock new long-term financial flows to protect and restore forests.

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ACRONYMS

ART – Architecture for REDD+ Transactions

BC-MR – Beyond Carbon Benefits Certification Monitoring Report

CBD – Convention on Biological Diversity

FPIC – Free, Prior, and Informed Consent

GBF – Kunming-Montreal Global Biodiversity Framework

IPLCs – Indigenous Peoples and Local Communities

IUCN – International Union for Conservation of Nature

MRV – Monitoring, Reporting, and Verification

NDC – Nationally Determined Contribution

REDD+ – Reducing Emissions from Deforestation and forest Degradation

RIA – REDD+ Indígena Amazónico

SDG – Sustainable Development Goals

TREES – The REDD+ Environmental Excellence Standard

UNFCCC – United Nations Framework Convention on Climate Change

VVB – Validation and Verification Body

1. INTRODUCTION

1.1 PURPOSE

Forests are foundational systems for planetary and human well-being. Beyond their role in storing carbon, forests influence global and regional water cycles through evapotranspiration, moisture recycling, and atmospheric circulation. In tropical regions like the Amazon and the Congo Basin, forests act as biotic pumps—drawing moisture inland from oceans and redistributing rainfall across continents. This capacity to generate and transport atmospheric moisture not only maintains regional rainfall patterns essential for agriculture but also buffers distant communities from drought and food insecurity. Forests also regulate local temperatures, moderate extreme heat, and improve air quality, contributing to public health in nearby urban and rural areas alike. Forests are also recognized as barriers against the emergence of zoonotic diseases, reducing the probability of human-wildlife interactions that can lead to pandemics. In these ways, forests are not only climate solutions, but they are also living systems that sustain the water we drink, the food we grow, and the health of the planet and its people.¹

In addition to their biophysical functions, forests are deeply interwoven with human cultures and histories. For Indigenous Peoples and Local Communities (IPLC), forests are sources of identity, spiritual meaning, and governance. Their stewardship practices—shaped over generations—have contributed to forest resilience, biodiversity conservation, and ecosystem balance.

For these reasons, the Beyond Carbon Benefits Certification was developed under the Architecture for REDD+ Transactions (ART) to recognize the social, cultural, and environmental co-benefits of well designed and implemented jurisdictional REDD+ programs. It complements the REDD+ Environmental Excellence Standard (TREES) by enabling ART Participants to certify outcomes beyond carbon and safeguards.

This Certification aims to shift how the economic value of forest protection and restoration is understood and rewarded in carbon markets and climate finance by ensuring that verified emission reductions and removals are accompanied by tangible, traceable improvements in ecological health, governance, and community development.

Rather than defining rigid benchmarks, the Certification framework emphasizes continuous improvement, evidence-based reporting, and conformance with foundational safeguards. It serves both as a tool for recognizing excellence and as a catalyst for transformative partnerships between governments, IPLCs, civil society, and the private sector.

¹ Seymour, F., Wolosin, M., & Gray, E. (2022). *Not just carbon: Capturing all the benefits of forests for stabilizing the climate from local to global scales* (Version 1). World Resources Institute.
<https://doi.org/10.46830/wriipt.19.00004>

1.2 DEVELOPMENT PROCESS

1.2.1 Initial Draft

The development of the Beyond Carbon Benefits Certification was initiated in response to longstanding calls from several stakeholders, including IPLCs, supply jurisdictions, and demand side organizations, for a REDD+ framework that acknowledges results beyond emissions reductions and removals.

ART conducted a collaborative process with three committees to assist in the design of the Certification. The first committee comprised of IPLC organizations worked to design the social-cultural module. In parallel, ART facilitated expert consultations for the biodiversity and forest services modules, engaging scientific, technical, indigenous, and policy stakeholders across regions. All three modules underwent iterative development, including virtual and in person meetings with the committees.

The ART Board approved the version shared for public comment. The Beyond Carbon Benefits Certification will be posted publicly for stakeholder review and consultation for at least 60 days prior to review by the Secretariat and Board. The Board will consider stakeholder comments and make decisions on any changes prior to adoption and publication. The Secretariat will prepare responses to submitted comments and post on the ART website the comments and responses along with the Board-approved version of the Certification.

1.2.2 Revisions

The ART Secretariat and ART Board will conduct a review of the Beyond Carbon Benefits Certification at a minimum of every three years and update it if deemed necessary, including input from technical expert committees and stakeholders as well as relevant decisions of the UN-FCCC.

The Secretariat will solicit broad stakeholder input to the Beyond Carbon Benefits Certification and future updates and revisions through a public comment period. The Beyond Carbon Benefits Certification will be posted publicly for stakeholder review and consultation for at least 60 days prior to review by the Secretariat and Board. The Board will consider stakeholder comments and make decisions on any changes prior to adoption and publication. The Secretariat will prepare responses to submitted comments and post on the ART website the comments and responses along with the Board-approved version of the Certification.

When a new version of the Beyond Carbon Benefits Certification is approved by the Board, Participants will have one year from the publication date to begin reporting under the latest version.

1.3 SCOPE AND STRUCTURE

The Beyond Carbon Benefits Certification is applicable to jurisdictional REDD+ programs that have been registered under ART. This Certification includes three modules: the Forest Services Module, the Biodiversity Module, and the Social-Cultural Module. All three modules shall be

applied simultaneously. All modules are designed to be implemented at the jurisdictional scale to an eligible TREES accounting area.

The Forest Services Module focuses on the broader environmental services provided by forests, beyond carbon storage. This includes water regulation, soil retention, and air quality enhancement. Recognizing and tracking these services within REDD+ jurisdictional programs ensures that forest-based climate actions also improve human well-being and support national commitments to sustainable development and resilience.

The Biodiversity Module underscores the interdependence between healthy ecosystems and resilient climate outcomes. REDD+ actions that promote habitat protection, connectivity, and restoration contribute directly to halting biodiversity loss. As emphasized in peer-reviewed literature, incorporating biodiversity co-benefits into climate mitigation programs strengthens ecological integrity and delivers measurable benefits to both local and global communities.

The Social-Cultural Module highlights the foundational role that Indigenous Peoples and Local Communities play in forest conservation and climate action. It recognizes the importance of securing territorial rights, supporting sustainable local economies, reinforcing cultural identity, ensuring enabling conditions, and enhancing governance. Experience from multiple Indigenous-led initiatives confirms that well-designed jurisdictional REDD+ programs—when developed in partnership with IPLCs—can strengthen self-determined development pathways and institutional capacities, while creating enabling conditions for inclusive, effective forest stewardship.

Each module has a series of Desired Outcomes with associated Indicators. Reporting on Indicators is mandatory unless noted otherwise. The Social-Cultural module has a combination of mandatory and optional Indicators. The optional Indicators reflect differences between jurisdictions and allow for the most relevant to be selected. The Certification defines expectations for the non-quantitative Indicators but does not set minimum thresholds for the quantitative Indicators. The expectation of the Certification is to see stable results or improvements in such categories over time.

ART recognizes that these topics are quite broad, and many additional Indicators could be included. The objective of creating the Certification was to balance the level of effort with meaningful information. Not all possible parameters could be included, and revisions will be considered over time. The Certification is focused on Indicators that have high value, are feasible to measure, and can be reasonably linked to REDD+ activities of the Participant. For example, rainfall parameters which are linked to forest cover changes but in complex and non-linear ways across multiple scales and in spatial patterns that depend on global and regional cycles and patterns are not included although it is acknowledged that forests play an important role in these processes.

1.4 ALIGNMENT WITH THE UNFCCC

The Beyond Carbon Benefits Certification is fully aligned with decisions adopted under the United Nations Framework Convention on Climate Change (UNFCCC), including the Paris Agreement and the Warsaw Framework for REDD+. In accordance with Decision 1/CP.16 and the Warsaw Framework for REDD+, this Certification reinforces the need for REDD+ activities

to deliver not only emission reductions and removals but also social, environmental, and governance co-benefits. Furthermore, Article 5 of the Paris Agreement encourages countries to conserve and enhance forest carbon stocks and to implement REDD+ activities, while also recognizing the importance of incentivizing non-carbon benefits “as appropriate.” This Certification directly responds to that call by providing a credible, measurable framework for identifying and verifying social, cultural, and environmental outcomes that go beyond emission reductions and removals.

This Certification also reinforces the Cancun Safeguards by recognizing and making visible the positive outcomes—such as strengthened territorial governance, community well-being, and ecosystem services—that result when rights are respected, participation is meaningful, and governance is effective and transparent.

The Certification also aims to strengthen the alignment of REDD+ implementation with the objectives of the Paris Agreement, the Sustainable Development Goals (SDGs), and the Kunming-Montreal Global Biodiversity Framework (GBF). By recognizing outcomes that jurisdictions already strive for—and by establishing credible methods to track and validate them—the Certification promotes high-integrity climate action while empowering jurisdictions and rights holders to shape the path of REDD+ implementation toward more holistic approaches. In doing so, it supports Parties in demonstrating enhanced ambition under their Nationally Determined Contributions (NDCs).

Annex A provides a cross-reference of the indicators, UN SDGs and the GBF.

1.5 REPORTING AND VERIFICATION REQUIREMENTS

The Beyond Carbon Benefits Certification is open to all ART Participants that demonstrate conformance with TREES and wish to certify their program’s co-benefits. Each module contains defined outcomes, mandatory indicators, and at times, optional indicators. Participants must complete a Beyond Carbon Benefits Certification Monitoring Report (BC-MR) using the latest version of the template available on the ART website. Participants shall use the latest version of the template for the BC-MR when submitting to ART. Revised templates will be published three months prior to the date that they are required for use and version updates will not be required once a document has been submitted to the ART Secretariat or Validation and Verification Body (VVB).

Each BC-MR shall include information on the results achieved during one or more calendar year(s). If no additional results have been achieved since the last submitted BC-MR, then the Participant shall explicitly state this. It is not required that new results be generated or reported in every monitoring year, provided that the outcomes reported in previous BC-MRs remain valid, applicable to the current context, and continue to reflect conditions in the jurisdiction. This approach ensures transparency and continuity in reporting while acknowledging that certain benefits or information may remain consistent over multiple years.

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Participants shall submit a BC-MR to the ART Secretariat alongside or after submission of a TREES Monitoring Report for the same calendar years. Once submitted, the Secretariat will conduct a completeness check of the BC-MR and request revisions if necessary. Once the report is accepted the Participant may include verification of the BC-MR as part of the TREES validation and/or verification process or may elect to do a separate verification of the BC-MR at a later date using an ART-approved VVB.

Verification against the Beyond Carbon Benefits Certification will be conducted by accredited VVBs, ensuring credibility and consistency with ART processes. Participants must undergo verification for all three Beyond Carbon Benefits modules simultaneously. Partial verification of individual modules is not permitted.

The ART Secretariat shall label TREES Credits with the Beyond Carbon Benefits Certification label once a positive verification report has been obtained and approved by ART for each vintage year.

2. BEYOND CARBON BENEFITS MODULES

2.1 FOREST SERVICES MODULE

Desired Outcome 1: Maintain or Improve Water Quality

Indicator 1-1: Percentage of riparian areas in each watershed covered by native forests is maintained or improved

Participants shall include a map of all watershed boundaries that are at least partially included in the TREES accounting area. The definitions of watershed and riparian must be clearly stated. Participants may use the size thresholds below² to identify watersheds or a national definition if preferred. Reporting on native forest cover percentage shall be per watershed. Participants may optionally report on combined watersheds or categories below watershed if they choose to do so. The percentage reported in the first year establishes the baseline.

Category	Size Ranges (sq km)
Regions	250000 - 1000000
Basins	30000 - 250000
Catchments	10000 - 30000
Sub-Catchments	2000 - 10000
Watersheds	500 - 2000
Sub-watersheds	100 - 500
Milli-watersheds	10 - 100
Micro-watersheds	5-10

Source: Bali 1979 [8]

Indicator 1-2: The REDD+ program has resulted directly or indirectly in programs or activities maintaining or improving water quality in watersheds

Participants shall provide a summary of how the REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) led to programs or activities that promote water quality in one or more of the watersheds identified in Indicator 1-1. The summary should include details such as the scope and desired outcomes of the program or activities, which watershed or watersheds the program or activity impacts, implementation status, resources allocated, monitoring results, and other information regarding the programs or activities. If the programs or activities are in development, the Participant shall

² Bali, Y.P. (1979). *Watershed Management Concept and Strategy*, in P.N. Bhatt (ed.), *Watershed Management, Lectures Delivered at Short Course, Dehradun: Central Soil and Water Conservation Research and Training Institute*.

describe how they are being developed and the anticipated timelines for design and implementation to be completed.

Desired Outcome 2: Maintain or Improve Soil Retention

Indicator 2-1: Percentage of areas with greater than 12% slope covered by native forests is maintained or improved

Participants shall provide details on which areas within the TREES accounting area have slopes greater than 12% and either have forests or used to have forests, and the percentage of these areas covered by native forests in the reporting year. Reporting on forest cover shall be aggregated across all qualifying sloped areas in the TREES accounting area. Participants may optionally report regional averages or specific area breakdowns to address unique circumstances or areas of particular importance. The percentage reported in the first year establishes the baseline.

Indicator 2-2: The REDD+ program has resulted directly or indirectly in programs or activities maintaining or improving soil retention

Participants shall provide a summary of how the REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) led to programs or activities that promote soil retention. The summary should include details such as the scope and desired outcomes of the program or activities, implementation status, resources allocated, monitoring results and other information regarding the programs or activities. If the programs or activities are in development, the Participant shall describe how they are being developed and the anticipated timelines for design and implementation to be completed.

Desired Outcome 3: Maintain or Improve Climate Regulation

Indicator 3-1: The health of the forests included in the TREES accounting area is maintained or improved

Participants shall describe how the REDD+ Program defines a “healthy” forest and how the health of its forests are monitored and evaluated. In the description, Participants should include what year will be used as the baseline, how often data will be collected and how the evaluation will be made. This could include, but is not limited to, an evaluation of:

- Normalized Difference Vegetation Index (NDVI)
- Leaf area index
- Net Primary Productivity
- Habitat diversity

- Pest and disease presence
- Biodiversity presence and/or hotspots

Participants may use more than one measure to address specific circumstances or differences in forests across the TREES accounting area.

Indicator 3-2: The REDD+ program directly or indirectly supports collection of data in areas near forest edges related to or serving as a proxy for human health to maintain or improve conditions

Participants shall provide a summary of how the REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) supported the collection of data related to the impact of local forests on human health in the areas surrounding the forests in the accounting area and how these are monitored and evaluated. Information on the baseline used, type of data collected, areas in which the monitoring occurs, results observed, and how the data is used shall be included. Participants who do not yet have systems in place to address this indicator are expected to define a plan for developing a baseline and implementing stepwise improvement over time. Types of data collected could include, but are not limited to, the following:

- Changes in average local thermal stress indicators (e.g., wet-bulb temperature, heat index, humidity index)
- Number of occurrences of temperature extremes sufficient to create unsafe working or living conditions
- Loss of agriculture productivity related to temperature or rainfall timing or extremes

Desired Outcome 4: Maintain or Improve Air Quality

Indicator 4-1: The REDD+ program directly or indirectly supports a forest fire management and control program

Participants shall describe how the REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) supported forest fire management and control program(s) within the TREES accounting area. Information shall include how the program(s) was/were designed, resourced, maintained, and monitored for effectiveness. If the program(s) is/are in development, the Participant shall describe how they are being developed and the anticipated timelines for design and implementation to be completed.

Indicator 4-2: The REDD+ program supports monitoring of the frequency and impact of forest fires

Participants shall describe how the REDD+ program supports monitoring and reporting on the frequency and impact of forests fires in the TREES accounting area. Information should include a description of the monitoring program, the data collected, and how the data impacts ongoing activity design within the REDD+ program or other related initiatives.

Desired Outcome 5: Develop or Improve Relevant Governance

Indicator 5-1: The Participant has laws, policies or other legally binding mandates for the management of environmentally vulnerable areas critical to water quality and soil retention

Participants shall provide a map of areas deemed environmentally vulnerable and a description of how these areas are defined and identified. Not all watersheds identified in Parameter 1-1 must be included. In addition, a list and summary of the applicable laws, policies, or other legally binding mandates for the protection of these environmentally vulnerable areas should be included.

Indicator 5-2: The REDD+ program has resulted directly or indirectly in the prioritization of activities and programs that have the greatest potential for impact or change to forest services and human health

Participants shall describe the processes for designing and prioritizing REDD+ activities and related initiatives under other programs and demonstrate how data collected in relation to forest health, services, and human health (either information described earlier, or other data collected) are included and impact the outcomes of decision making.

2.2 BIODIVERSITY MODULE

Desired Outcome 1: Identify key biodiversity areas (KBA) and other areas of global and regional biodiversity significance

Indicator 1-1: KBAs and other areas significant for global and/or regional biodiversity conservation within the TREES accounting area are defined and identified

Participants shall define how areas are determined to be important for biodiversity conservation on a national, regional, or global scale. Definitions should consider the specific criteria below. Participants shall document the criteria and thresholds used for each criterion. It is strongly recommended but not required that Participants align with the KBA criteria and thresholds defined in the IUCN Global Standard. Available data may include but is not limited to national and international datasets, peer-reviewed literature, and traditional knowledge of Indigenous Peoples (e.g., properly conducted interview records).

- Sites having high ecological integrity defined as the presence of all trophic levels and expected native species at abundances to ensure ecological functions persist
- Sites with significant populations of threatened species of regional and global significance
- Sites with significant populations of range restricted or endemic species
- Sites with threatened ecosystems
- Sites with range restricted ecosystems in global scale
- Ecosystems especially important for species life stages such as feeding, resting, molting and breeding
- Sites with important species aggregations, including during migration or spawning
- Sites predicted to act as climate refugia for species and ecosystems
- Areas of importance for ecological connectivity or that are important to complete a conservation network within a landscape or seascape

After the initial year of reporting, Participants shall review the definition and identification each year to assess whether any updates are needed.

While not required, Participants shall document whether a KBA National Coordination Group has been formed or is in the process of being formed. Participants shall include information on how the Group was formed and its mandate, including the level of involvement of Indigenous Peoples and Local Communities from the TREES accounting area in the Group.

Desired Outcome 2: Protect and/or enhance the biodiversity value of the areas identified in Indicator 1-1

Indicator 2-1: The REDD+ program directly or indirectly leads to ecological restoration or improved management that conserves, and if possible, improves, the important biodiversity values of the TREES accounting area

Participants shall provide a summary of how the REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) led to ecological restoration or improved management activities. Consistent with the CBD definition, ecological restoration activities include protection of intact forests as well as restoration of degraded or deforested areas. The Participant shall include relevant details such as scope, implementation status, monitoring data, how effectiveness is assessed, and other information regarding the activities or programs. If the activities are in development, the Participant shall describe how the program is being developed and the anticipated timelines for the design and implementation to be completed.

Activities occurring outside of the areas defined in Indicator 1-1 should be expected to have a similar biodiversity value once restored. Participants shall provide concrete evidence for the expectation.

Indicator 2-2: The REDD+ program directly or indirectly establishes and/or protects sites that are large enough and/or ecologically connected enough to conserve the biodiversity values in the long term

Participants shall provide a summary of activities taken directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) to establish or protect sites that conserve biodiversity values in the long term. Participants shall provide information on areas covered and connections including justification that the sites are of sufficient size or ecologically connected to similar sites to achieve this goal. Justifications may include but are not limited to national and international datasets, peer-reviewed literature, and traditional knowledge of Indigenous Peoples (e.g., properly conducted interview records). If the activities are in development, the Participant shall describe how the program is being developed and the anticipated timelines for the design and implementation to be completed.

Indicator 2-3: The REDD+ program directly includes or incentivizes sustainable forest management (SFM) practices which are biodiversity friendly. (This is a mandatory parameter only if sustainable forest management is part of the REDD+ Program)

Participants shall provide a summary of the sustainable forest management practices included in or incentivized by the REDD+ program and identify how each has been designed to enhance positive impacts on biodiversity and minimize any negative impacts. The summary should include the location where the practices are implemented as well as information on how the practices were developed and are maintained and monitored. The summary should also clearly show how they are conserving biodiversity by protecting ecologically important areas and establishing protected areas like wildlife reserves and national parks. If the practices are in development, the Participant shall describe how the program is being developed and the anticipated timelines for the design and implementation to be completed.

Indicator 2-4: The REDD+ program directly includes, or indirectly drives, activities or programs to identify and promote the protection of threatened species and ecosystems

Participants shall provide a summary describing how their REDD+ activities directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) lead to the identification of threatened species and ecosystems and work to promote their protection to prevent their decline and extinction. Threatened species and ecosystems include those identified by the IUCN Red List of species or ecosystems as Critically Endangered, Endangered, or Vulnerable. There may be national adaptations of the IUCN Red List, List of Species or Ecosystems that should also be used, but these should be specified. The Participant shall include relevant details such as scope, implementation status, monitoring data, how effectiveness is assessed, and other information regarding the activities or programs. If the activities or processes are in development, the Participant shall describe how the program is being developed and the anticipated timelines for the design and implementation to be completed.

Desired Outcome 3: Incentivize activities or conditions that minimize the risk of harming biodiversity value of the areas identified in Indicator 1-1

Indicator 3-1: The REDD+ program directly or indirectly includes activities or programs to prevent over-exploitation of biodiversity resources

Participants shall provide a summary describing how their REDD+ activities directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) prevent and/or reduce over-exploitation of biodiversity resources in areas identified in Indicator 1-1. Any exploitation of species should be based on 1) an ongoing assessment of status of the population being exploited; 2) an ongoing assessment of the level of harvest; 3) an ongoing assessment of the impact of the harvest on the population; and 4) the establishment of and enforcement of thresholds for harvest that allow the population to persist and play its functional role in the ecosystem and not have any long-term genetic changes.

The Participant shall include relevant details such as scope, implementation status, monitoring data, how effectiveness is assessed, and other information regarding the activities or programs. If the activities or processes are in development, the Participant shall describe how the program is being developed and the anticipated timelines for the design and implementation to be completed.

Indicator 3-2: The REDD+ program directly or indirectly includes a management plan or program to:

- *Prevent the use of invasive alien species in REDD+ program activities*
- *Aim to minimize the use of any alien species in REDD+ program activities. This should be limited to specific circumstances and include a risk analysis of the use of any non-native species following IUCN invasive species standards*

Participants shall provide a summary describing how their REDD+ activities directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program)

have led to the management plan(s), program(s) or process(es) that oversee the use of alien species as outlined. The Participant shall include relevant details such as scope, implementation status, monitoring data, how effectiveness is assessed, and other information regarding the activities or programs. If the activities or processes are in development, the Participant shall describe how the program is being developed and the anticipated timelines for the design and implementation to be completed.

Indicator 3-3: The REDD+ program directly or indirectly includes a management plan or program to mitigate the impact of invasive alien species found in areas identified in Indicator 1-1

Participants shall provide a summary describing how their REDD+ activities directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) have led to the management plan(s), program(s) or process(es) to mitigate the impact of invasive alien species in areas identified in Indicator 1-1. The Participant shall include relevant details such as scope, implementation status, monitoring data, how effectiveness is assessed, and other information regarding the activities or programs. If the activities or processes are in development, the Participant shall describe how the program is being developed and the anticipated timelines for the design and implementation to be completed.

Desired Outcome 4: Incentivize creation and maintenance of a biodiversity governance mechanism(s)

Indicator 4-1: The REDD+ program has directly or indirectly resulted in a biodiversity governance mechanism that results in the long-term conservation of the identified key biodiversity areas from Parameter 1-1

Participants shall provide a summary of the biodiversity governance mechanism or mechanisms resulting from or supported by the REDD+ program that has/have the resources and the legal framework to result in the long-term conservation of the identified key biodiversity areas from Parameter 1-1. These may be a specific biodiversity governance mechanism or may include portions of several programs that together provide this function. The summary should include a description of how the mechanism(s) operate(s) and how it/they are resourced including staffing and funding and how the REDD+ program supports the mechanism. If new mechanisms are being developed to address this concern or are being expanded to address all areas identified in indicator 1-1, the Participant shall describe how the mechanisms are being developed and the anticipated timelines for design and implementation to be completed. The specific mechanism(s) should be 1) long term; 2) able to mitigate or manage threats to the areas identified in indicator 1-1; and 3) have the legal strength to avoid land use conversion in these areas.

Indicator 4-2: The REDD+ program has resulted in or supports a biodiversity governance mechanism(s) that is designed, implemented, and monitored in a participatory process, inclusive of Indigenous Peoples and Local Communities

The Participant shall include a description of how the mechanism(s) described in Indicator 4-1 include participation of all relevant stakeholders, including Indigenous Peoples and Local Communities, ensuring transparent and inclusive decision making and incorporating traditional knowledge. If new mechanisms are being developed, the Participant shall describe how the

mechanisms are being developed in a participatory manner and the anticipated timelines for design and implementation to be completed.

2.3 SOCIAL – CULTURAL MODULE

Theme 1. Sustainable Indigenous and Community Economy

Desired Outcome: The REDD+ program generates progress in the well-being and economy of Indigenous Peoples and Local Communities, strengthening cultural identity and respecting the full, sustainable, and autonomous life built from the territories themselves, as well as the objectives of conservation, sustainable use, and management of forests

MANDATORY INDICATORS

Mandatory Indicator 1-1: IPLCs have directly received (or are going to receive according to the agreements reached between the Participant and the IPLCs) funds, carbon credits and/or other non-monetary benefits from the REDD+ Program's benefit sharing, e.g. investments in community infrastructure such as water, drainage, wastewater treatment, education, roads, protection of sacred or spiritually valuable sites, health benefits, etc.

Participants shall report on the following parameters. Participants may add their own context-specific parameters, if desired:

- Types of benefits received by IPLC (carbon credits, funds, non-monetary benefits)
- For monetary benefits:
 - Percentage of the REDD+ income received by the jurisdiction that benefits IPLCs.
 - Amount received per family or per person or per benefited community belonging to IPLCs.
 - Percentage of individuals/families/households/communities belonging to IPLCs that receive resources from REDD+.
 - Summary of benefits generated with the funds received by IPLCs (community infrastructure built, number of people who received a distribution of monetary resources, community services generated or strengthened, etc.).
- For non-monetary benefits:
 - Summary of works or investments in infrastructure or community goods/assets created with REDD+ resources that benefit IPLCs.
 - Percentage of the IPLC population that benefits from REDD+ works, investments, services, programs or other non-monetary benefits.
 - Summary of infrastructure projects or investments benefiting several communities simultaneously that are developed with REDD+ resources (regional scale projects).

- For economic impacts of the monetary and non-monetary benefits:
 - Amount or percentage increase in income of IPLC Communities from their participation in the REDD+ program either by direct receipt of resources or as a result of investments made.

Mandatory Indicator 1-2: The REDD+ program contributes to establishing and operating mechanisms agreed with the IPLCs for channeling funds that are accessible, culturally appropriate, and without excessive requirements for the communities

Participants shall report on the following parameters. Participants may add their own context-specific parameters, if desired:

- Existence or establishment of a co-designed or co-constructed mechanism between government and IPLCs.
- Summary and effectiveness of measures or processes implemented to ensure that the design of the mechanism is collaborative between IPLCs and government.
- Summary of measures implemented to ensure that funding channeling mechanisms are accessible, culturally appropriate, and with achievable and understandable requirements for IPLCs.

Mandatory Indicator 1-3: The REDD+ program contributes to financing the actions planned, prioritized, and decided in the territorial management instruments (life plans, strategic plans, territorial management plans, etc.)³ of IPLCs and ensures effective participation of community members, including women and youth, in these

Participants shall report on the following parameters. Participants may add their own context-specific parameters, if desired:

- Summary of community-level IPLC territorial management instruments implemented and/or updated with REDD+ financing.
- Summary of IPLC territorial management instruments at regional or aggregate level (this means instruments that cover two or more communities) that are implemented and/or updated with REDD+ financing.
- Number or percentage of the community's population of legal age participating in the process of developing/updating the IPLC territorial management instruments.
- Percentage of women participants in the development/update of the IPLC territorial management instruments.

³ Territorial management instruments of IPLCs are understood to be those instruments developed by IPLCs for the planning, implementation, and monitoring of actions involving their territories and communities in any of their dimensions, whether physical, environmental, social, cultural, or economic.

- Percentage of participants who are younger than 30 years old (or another local/national threshold to define youth) in the development/update of the IPLC territorial management instruments.
- Number and/or percentage of communities in which Community Assemblies or other equivalent mechanisms are used as collective decision-making spaces for the internal distribution of benefits and the use of funds.
- Summary of measures implemented to establish or strengthen assemblies or other equivalent decision-making mechanisms (for benefit sharing and use of funds) of IPLCs with the inclusion of sectors that had no or marginal participation in the past, e.g., youth and women.

OPTIONAL INDICATORS (Participants must report on at least one)

Optional Indicator 1-4: Revenues derived from REDD+ program strengthen pre-existing sustainable enterprises⁴ and/or promote new sustainable enterprises in local or Indigenous communities where the REDD+ Program is implemented

Participants shall provide a summary of the community level ventures that have been strengthened or new ventures that have been promoted using revenues derived from the REDD+ program. The information provided on existing ventures in the first year serves as a baseline for future reporting.

Participants may add their own context-specific parameters if desired.

Optional Indicator 1-5: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to closing gender and age gaps by improving the economy of women and youth in IPLCs

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Number of women from IPLCs receiving economic benefits either directly or from activities or undertakings supported by the REDD+ program.
- Number of youths from IPLCs receiving economic benefits either directly or from activities or undertakings supported by REDD+ programs.

Theme 2. Enabling Conditions and Capacity Building

Desired Outcome: Capacities are strengthened and enabling conditions for effective participation of IPLCs in REDD+ processes are implemented

⁴ This refers to economic enterprises, i.e. initiatives to preserve and strengthen community livelihoods, which may involve primary production (both for self-consumption and surplus), value addition, service provision, savings, credit, among others.

MANDATORY INDICATORS

Mandatory Indicator 2-1: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to strengthening the knowledge and capacities of IPLC and their representative institutions, including on:

- *Rights and safeguards under REDD+*
- *REDD+, carbon market and options for participation of IPs and LCs in REDD+*
- *Ecosystem services*
- *Monitoring, Reporting, and Verification (MRV) Tools for REDD+*
- *Negotiation in REDD+ Jurisdictional Processes*

Participants shall report on the following parameters. Participants may add their own context-specific parameters, if desired:

- Knowledge and capacity building:
 - Number of trainings and representative institutions/individuals/communities of IPLC participating in trainings to strengthen their knowledge and capacities.
 - Description of the knowledge and capacities strengthened by the process.
- Trainers coming from IPLCs:
 - Summary of initiatives or mechanisms for IPLC-led trainings, including number of IPLC trainers trained in REDD+ topics and number of trainings carried out by IPLC trainers.

Mandatory Indicator 2-2: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) generated or strengthened the necessary enabling conditions for the participation and influence of IPLCs and their representative institutions in public decisions and policies, including the enabling conditions for participation of women and youths from Indigenous Peoples and Local Communities

Participants shall report on the following parameters. Participants may add their own context-specific parameters, if desired:

- Amount of resources invested in generating or improving the enabling/propitious conditions of IPLCs and their representative institutions (detailing, if applicable, the amount of specific resources for women).
- Existence of actions or programs to strengthen women and youth leadership and the conditions for their participation and influence in public decisions and policies.

- Summary of enabling conditions for the participation and influence of IPLCs and their representative institutions in public decisions and policies that were generated or strengthened because of the REDD+ program.
- Number of IPLCs that participated in different participation and advocacy sessions.

OPTIONAL INDICATORS (Participants must report on at least one)

Optional Indicator 2-3: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) developed administrative, financial, and resource management capacities in IPLCs and their representative institutions

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of strategies or actions undertaken by the government of the participating jurisdiction to promote transparent and efficient management of REDD+ resources by the IPLCs and their representative institutions.
- Summary of strategies or actions undertaken by IPLCs and their representative institutions to ensure transparent and efficient management of REDD+ resources.
- Number of IPLCs and/or representative institutions of IPLCs that improved their resource management capacities.

Optional Indicator 2-4: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) strengthened capacities and opportunities for the development of financial sustainability mechanisms or strategies of IPLCs, beyond carbon market revenues (e.g., community enterprises, endowments, specialized service provision strategies by IPLC institutions)

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Number of communities and/or representative institutions of IPLCs that developed or strengthened financial sustainability mechanisms or strategies.
- Summary of financial sustainability mechanisms or strategies developed by IPLCs and their outcomes.

Optional Indicator 2-5: IPLCs directly manage funds for the preparation, implementation, and evaluation of REDD+ activities

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Number of IPLC communities managing resources for the preparation, implementation, and evaluation of REDD+ activities.

- Summary of contracts awarded and executed by IPLCs for the preparation, implementation, and/or evaluation of REDD+ activities, including the amount of funding and whether the contracts or agreements incorporate IPLC developed guidelines such as REDD+ Indígena Amazónico (RIA).

Optional Indicator 2-6: The REDD+ program provides concrete means for IPLCs to participate in monitoring and evaluation activities of REDD+ components, activities, and/or results

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Number of IPLC organizations participating in monitoring and evaluation activities related to REDD+.
- Summary of monitoring and evaluation strategies and plans agreed upon with IPLCs.
- Level of progress in the implementation of monitoring and evaluation strategies with the participation of IPLCs.
- Summary of actions of IPLCs in monitoring and control of deforestation.

Theme 3. Territorial Rights

Desired Outcome: IPLC's territorial rights and control are strengthened and consolidated

MANDATORY INDICATORS

Mandatory Indicator 3-1: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to consolidate the legal recognition of IPLC land ownership rights

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Number of new mapped, recognized, or titled community territories, and area of these, before and after REDD+ actions or the application of REDD+ resources. The information provided in the first year serves as the baseline for reporting future progress.
- Amount of REDD+ resources allocated to consolidate the legal recognition and regularization of IPLC land ownership rights.
- Summary of legislative, regulatory, and public policy developments on IPLC land and associated resource rights

Mandatory Indicator 3-2: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to reducing existing barriers (i.e. legal, regulatory, cultural, economic) to progress towards gender equity in

access to land and natural resources and to strengthening women's ownership, use and/or access rights to land and natural resources

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of legislative and regulatory progress in favor of women's land rights. The summary provided in the first year serves as the baseline for reporting future progress.
- Summary of adopted policies, programs, or measures to reduce existing barriers (i.e., legal, regulatory, cultural, economic) to progress towards gender equity in access to land and natural resources and to strengthening women's ownership, use and/or access rights to land and natural resources.

Mandatory Indicator 3-3: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to the jurisdiction developing or strengthening a legal framework and/or official policies that avoid retrogression and that recognize the rights of the IPLCs to the ownership of or benefits from CO₂ emission reductions and removals associated with their lands and/or activities

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of legislative developments and/or official policies to recognize IPLC rights to own and/or benefit from CO₂ emission reductions and removals

Mandatory Indicator 3-4: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) strengthened the regulatory framework and/or its implementation to guarantee the right of IPLCs to the sustainable management and use of the forests in their territories

Participants shall provide a summary of the legal and regulatory framework, policies, programs and/or measures adopted to guarantee the right of IPLCs to the sustainable use and management of the forests in their territories.

Participants may add their own context-specific parameters if desired.

OPTIONAL INDICATORS *(Participants must report on at least one)*

Optional Indicator 3-5: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to the development and implementation of a regulatory framework and public policies that recognize the right of the IPLCs to the ecosystem services provided by their territories

Participants shall provide a summary of policies, programs or measures adopted to recognize and protect the right of IPLCs to the ecosystem services resulting from the protection and good management of their territories.

Participants may add their own context-specific parameters if desired.

Optional Indicator 3-6: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to the development and implementation of a regulatory framework and public policies to respect, preserve and maintain the knowledge, innovations and practices of IPLCs embodying traditional lifestyles relevant to the conservation and sustainable use of biological diversity and promotes their wider application, with the approval and participation of the holders of such knowledge, innovations and practices, and encourages the equitable sharing of the benefits arising from the utilization of such knowledge, innovations, and practices, in alignment with Article 8 J of the Convention on Biological Diversity

Participants shall provide a summary of policies, programs, and measures adopted to include binding and voluntary guidelines aligned to Article 8j of the Convention on Biological Diversity.

Participants may add their own context-specific parameters if desired.

Optional Indicator 3-7: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to the development and implementation of a regulatory framework and public policies to ensure that IPLCs have access to genetic resources and to the distribution of benefits arising from their utilization, either through ratification and implementation of the Nagoya Protocol or the development of equivalent structures

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Existence of a legal framework to ensure access to genetic resources and the fair and equitable sharing of benefits arising from their utilization (either through ratification and implementation of the Nagoya Protocol or the development of equivalent structures).
- Summary of adopted policies, programs, or measures to ensure that IPLCs have access to genetic resources and to the sharing of benefits arising from their utilization, either through ratification and implementation of the Nagoya Protocol or the development of equivalent structures.

Optional Indicator 3-8: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) strengthened the regulatory framework and its implementation to protect the rights of the IPLCs from public and private legal and illegal activities that affect their territories

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of the regulatory framework to protect the rights of IPLCs in the face of legal and illegal public and private activities that affect their territories.
- Summary of improvements in the application of the regulatory framework to protect the rights of IPLCs in the face of public and private legal and illegal activities that affect their territories.

Theme 4. Recognition and Recovery of Ancestral Knowledge and Cultural Identity

Desired Outcome: Ancestral knowledge and cultural identity are recognized, recovered, respected, and used in sustainable forest management actions

MANDATORY INDICATORS

Mandatory Indicator 4-1: The REDD+ program has incorporated the knowledge and wisdom of Indigenous Peoples and Local Communities about biodiversity (genes, species, and ecosystems) as well as about its use, management, and conservation

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of participative processes (workshops, consultations, FPIC, etc.) that were used to incorporate the knowledge and wisdom of Indigenous Peoples and Local Communities about biodiversity (genes, species, and ecosystems) as well as its use, management, and conservation into the REDD+ program.
- Existence of elements in the REDD+ program that incorporated the knowledge and wisdom of Indigenous Peoples and Local Communities about biodiversity (genes, species, and ecosystems) as well as its use, management, and conservation.
- Summary of measures taken to value the knowledge of Indigenous Peoples and Local Communities about biodiversity (genes, species and ecosystems) and its use, management, and conservation (e.g., participatory preparation of guides or materials, measures to preserve and disseminate the names of species in Indigenous languages, measures to recover and disseminate traditional techniques for the use and management and conservation of species, etc.).

Mandatory Indicator 4-2: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) strengthened biodiverse⁵ and sustainable ancestral or traditional land use systems (agricultural, agroforestry, forestry, etc.) of IPLCs

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of ancestral/traditional land use systems identified as part of REDD+ actions.
- Summary of ancestral or traditional biodiverse and sustainable land use systems (agricultural, agroforestry, forestry, etc.) of IPLCs that have been strengthened, had their use increased, and/or that have been adapted as a result of REDD+ actions.

⁵ Including biodiversity and agrobiodiversity.

- Summary of impact and geographic area of the measures to strengthen, increase the use, and adapt ancestral or traditional biodiverse and sustainable land use systems (agricultural, agroforestry, forestry, etc.).

Mandatory Indicator 4-3: The NDC compliance reports of the participating country or the country of the participating jurisdiction recognize and make visible the contributions of IPLCs (e.g., through specific data on carbon mitigation by IPLCs), including their ancestral practices and uses, to climate change mitigation and adaptation (e.g., by specifying, by IPLC group, the different cultural practices that lead to emission reductions and/or adaptation)

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of the acknowledgement of the contribution of the IPLCs in the NDC document, such as:
 - Mt/ha Carbon mitigated in Indigenous territories and/or through ancestral practices and uses.
 - Contributions to climate change adaptation by different cultural practices.

OPTIONAL INDICATORS (Participants must report on at least one)

Optional Indicator 4-4: The REDD+ program implements measures to protect, respect, recover, strengthen, and adapt according to community decisions the cultural identity and knowledge systems of IPLCs

Participants shall provide a summary of the measures implemented to protect, respect, restore, strengthen, and adapt, in accordance with community decisions, the cultural identity and knowledge systems of IPLCs.

Participants may add their own context-specific parameters if desired.

Optional Indicator 4-5: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to the transmission of cultural identity and ancestral knowledge to the youth and children of the IPLCs through mechanisms led by IPLCs themselves

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of measures for the transmission of cultural identity and ancestral knowledge to young people and children of IPLCs through mechanisms led by the IPLCs themselves.
- Recorded results of the measures for the transmission of cultural identity and ancestral knowledge to young people and children of IPLCs through mechanisms led by the IPLCs themselves.

Optional Indicator 4-6: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) improved the protection and conservation of sites of high cultural value for IPLCs

Participants shall provide a summary of how sites of high cultural value for IPLCs have had improved protection and conservation.

Participants may add their own context-specific parameters if desired.

Optional Indicator 4-7: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to the implementation of measures to protect the territories of uncontacted Indigenous Peoples and to enforce their decision to remain out of contact

Participants shall provide a summary of the measures implemented to protect the territories of uncontacted Indigenous Peoples and to enforce their decision to remain out of contact.

Participants may add their own context-specific parameters if desired.

Theme 5. Territorial Governance

Desired Outcome: IPLC territorial governance is improved/strengthened

MANDATORY INDICATORS

Mandatory Indicator 5-1: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to generating strategic agreements for territorial governance (including on territorial policies, joint actions, destination and use of REDD+ or other resources in the territory, social investments, co-management of Natural Protected Areas, protection of sites and natural resources, etc.) between IPLCs, governments, and other stakeholders through effective participation processes

Participants shall provide a summary of strategic agreements for territorial governance reached between IPLCs, governments, and other stakeholders through effective participation processes.

Participants may add their own context-specific parameters if desired.

Mandatory Indicator 5-2: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to the implementation of measures to facilitate and increase the participation of women and youths in decision-making spaces related to forests and territories (at the community, local and national level)

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Percentage of women and young people participating in decision-making processes related to forests and territories (at the community, local, and national level).
- Summary of measures implemented to facilitate and increase the participation of IPLC women and youths in community, local, and national decision-making spaces related to forests and territories.

Mandatory Indicator 5-3: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to strengthening and/or creating platforms for dialogue and territorial governance between IPLCs and governments

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of spaces for dialogue between IPLC and governments and for territorial governance built and/or strengthened and their permanence or continuity.
- Summary of changes in platforms or spaces for dialogue and territorial governance that indicate strengthening.

OPTIONAL INDICATORS (Participants must report on at least one)

Optional Indicator 5-4: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) strengthened the organizational capacities and governance structures of IPLCs

Participants shall provide a summary of how and how many IPLCs have strengthened their organizational capacities and governance structures.

Participants may add their own context-specific parameters if desired.

Optional Indicator 5-5: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) resulted in IPLCs and/or their representative institutions developing and operating their own internal bodies (depending on the scale, these may be committees, technical administrative units, or others) for the implementation of sustainable actions in the territory (aligned with REDD+ objectives) and for the financial operation of the resources received in a transparent and efficient manner

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of IPLCs and/or representative institutions that develop and operate their own internal bodies for the implementation of actions and for the financial operation of resources.
- Summary of measures implemented to promote the development and operation of internal bodies in the IPLCs and/or their representative institutions.

Optional Indicator 5-6: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to strengthening internal transparency (towards community members and representative institutions) and accountability by the IPLCs and their representative institutions

Participants shall provide a summary of internal transparency and accountability mechanisms and measures implemented (e.g. information consultation systems, web pages, ombudsman, complaint channels, etc.).

Optional Indicator 5-7: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to implement strategies and effective measures to protect IPLC environmental defenders.

Participants shall report on the following parameters. Participants may add their own context-specific parameters, too, if desired:

- Summary of regulations, policies, or measures implemented to ensure a safe and enabling environment in which individuals, groups, and organizations of IPLC that promote and defend human rights in environmental matters can operate free from threats, restrictions, and insecurity (in line with the Escazu Agreement).
- Summary and effectiveness of measures implemented to prevent, investigate, and sanction attacks, threats, or intimidation of human rights defenders working on environmental issues.

Optional Indicator 5-8: The REDD+ program has either directly (REDD+ planned activities) or indirectly (funding or other impacts resulting from the REDD+ program) contributed to strengthen and implement the schemes, mechanisms, principles, or proposals that IPLCs have previously built related to REDD+ (such as REDD+ Indígena Amazónico or others)

Participants shall provide a summary of REDD+ related schemes, mechanisms, principles, or proposals that IPLCs have previously constructed that have been strengthened and implemented as a result of the REDD+ program.

Participants may add their own context-specific parameters if desired.

3. ANNEX A: BCB INDICATOR ALIGNMENT WITH SDGS AND GBF TARGETS

Beyond Carbon Benefits Certification Indicators	Aligned UN SDGs (all contributing to #13 as part of REDD+ program)	Aligned Global Biodiversity Framework Target (all contributing to #8 as part of REDD+ program)
Forest Services		
Desired Outcome 1		
Indicator 1-1	6, 14, 15	1, 2, 3, 11
Indicator 1-2	6, 14, 15	1, 2, 3, 11
Desired Outcome 2		
Indicator 2-1	15	1, 2, 3, 4, 11
Indicator 2-2	2, 15	1, 2, 3, 4, 11
Desired Outcome 3		
Indicator 3-1	3, 15	2, 3, 4, 5, 6, 9, 10, 11
Indicator 3-2	2, 3, 8, 11, 15	4, 5, 6, 11, 12, 15, 21
Desired Outcome 4		
Indicator 4-1	1, 3, 11, 15	1, 8, 11
Indicator 4-2	3, 11, 15	3, 11, 21
Desired Outcome 5		
Indicator 5-1	1, 6, 11, 14, 15	1, 3, 7, 11
Indicator 5-2	1, 3, 6, 8, 15	1, 3, 5, 7, 9, 10, 11, 14
Biodiversity		
Desired Outcome 1		
Indicator 1-1	2, 11, 15, 16	1, 3, 4, 9, 14, 21, 22
Desired Outcome 2		
Indicator 2-1	11, 15	1, 2, 3, 9, 10, 11
Indicator 2-2	2, 11, 15	1, 3, 4, 6, 10, 11, 14, 21
Indicator 2-3	12, 15	1, 2, 4, 5, 10, 12, 14, 15
Indicator 2-4	2, 11, 12, 15	1, 3, 6, 7, 9, 4, 11, 21
Desired Outcome 3		
Indicator 3-1	2, 11, 12, 15	4, 5, 9, 10, 15, 21
Indicator 3-2	11, 12, 15	1, 4, 6, 9, 10, 14, 21
Indicator 3-3	11, 12, 15	1, 4, 6, 9, 10, 14, 15, 21
Desired Outcome 4		
Indicator 4-1	6, 8, 11, 12, 15, 16	1, 2, 3, 4, 6, 9, 10, 11, 14, 19

BEYOND CARBON BENEFITS CERTIFICATION



Indicator 4-2	5, 6, 10, 15, 16	1, 3, 14, 22, 23
Social and Cultural		
Desired Outcome 1		
Indicator 1-1	1, 10, 16	3, 19, 22
Indicator 1-2	1, 8, 10, 16	19, 20, 22
Indicator 1-3	5, 10, 16	1, 22, 23
Indicator 1-4	1, 8, 12, 16	22
Indicator 1-5	1, 5, 8, 10	22, 23
Desired Outcome 2		
Indicator 2-1	1, 4, 10, 12, 15, 16	1, 20, 21, 22
Indicator 2-2	5, 10, 16	1, 3, 22, 23
Indicator 2-3	1, 8, 10, 16	20, 22
Indicator 2-4	1, 8, 10, 16	1, 20, 22
Indicator 2-5	10, 16	20, 22
Indicator 2-6	10, 16	20, 21, 22
Desired Outcome 3		
Indicator 3-1	1, 10, 16	1, 3, 22
Indicator 3-2	1, 5, 10, 16	22, 23
Indicator 3-3	1, 10, 16	3, 22
Indicator 3-4	1, 10, 15, 16	1, 3, 22
Indicator 3-5	1, 10, 16	3, 22
Indicator 3-6	10, 12, 16	3, 13, 20, 21, 22
Indicator 3-7	1, 10, 15, 16	3, 13, 22
Indicator 3-8	1, 10, 16	1, 3, 22
Desired Outcome 4		
Indicator 4-1	15, 16, 17	3, 13, 20, 21
Indicator 4-2	2, 12, 15	3, 10, 21, 22
Indicator 4-3	16, 17	3, 21
Indicator 4-4	16	3, 20, 21, 22
Indicator 4-5	4, 12, 16	3, 20, 21, 22
Indicator 4-6	11, 16	3, 21
Indicator 4-7	15, 16	3, 21, 22
Desired Outcome 5		
Indicator 5-1	1, 16, 17	1, 3, 20, 22
Indicator 5-2	1, 5, 10, 16	1, 20, 22, 23
Indicator 5-3	16, 17	1, 3, 20, 22
Indicator 5-4	16, 17	1, 20, 22
Indicator 5-5	10, 16	1, 20, 22
Indicator 5-6	10, 16	1, 20, 22
Indicator 5-7	16	22
Indicator 5-8	16	1, 20, 22