



**Verified Carbon
Standard**

Program Definitions

ABOUT VERRA



Verra supports climate action and sustainable development through the development and management of standards, tools and programs that credibly, transparently and robustly assess environmental and social impacts, and drive funding for sustaining and scaling up these benefits. As a mission-driven, non-profit (NGO) organization, Verra works in any arena where we see a need for clear standards, a role for market-driven mechanisms and an opportunity to achieve environmental and social good.

Verra manages a number of global standards frameworks designed to drive finance towards activities that mitigate climate change and promote sustainable development, including the [Verified Carbon Standard \(VCS\) Program](#) and its [Jurisdictional and Nested REDD+ framework \(JNR\)](#), the [Verra California Offset Project Registry \(OPR\)](#), the [Climate, Community & Biodiversity \(CCB\) Standards](#), the [Sustainable Development Verified Impact Standard \(SD VISta\)](#) and the [Plastic Waste Reduction Program \(Plastic Program\)](#). Verra is also developing new standards frameworks, including [LandScale](#), which will promote and measure sustainability outcomes across landscapes. Finally, Verra was a founding member of the [Initiative for Climate Action Transparency \(ICAT\)](#), which helps countries assess the impacts of their climate actions and supports greater transparency, effectiveness, trust and ambition in climate policies worldwide. Today Verra remains engaged with the ICAT in an advisory role.

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1 INTRODUCTION

This document provides the definitions for terms used in the VCS Program documents. In addition, the definitions set out in *ISO 14064-2:2006*, *ISO 14064-3:2006* and *ISO 14065:2016* shall apply to the VCS Program. Note that defined terms in the VCS Program documents, in common with ISO convention, are used without capital first letters. Section 3 lists acronyms used in the VCS Program documents. This document will be updated from time-to-time and readers shall ensure that they are using the most current version of the document.

2 DEFINITIONS

Aboveground Biomass

Living biomass above the soil, including the stem, stump, branches, bark, seeds and foliage

Agroforestry

An ecologically-based natural resource management system in which trees are integrated in farmland and rangeland

Agro-ecological zones

Geographic areas based on similar characteristics such as combinations of soil, landform and climatic conditions

Accession Representation

- The deed issued by the project proponent, and an acceding entity, made in respect of an acceding entity joining a project as project proponent, and which is prepared using the *VCS Deed of Accession in Respect of Registration Deed of Representation Template*; or
- The deed issued by the jurisdictional proponent, and an acceding entity, made in respect of an acceding entity joining a jurisdictional baseline or program as jurisdictional proponent, and which is prepared using the *VCS Deed of Accession in Respect of JNR Baseline Registration Deed of Representation Template* or the *VCS Deed of Accession in Respect of JNR Program Registration Deed of Representation Template*, respectively

Activity Method

A methodological approach that determines additionality for a given class of project activity in accordance with the VCS Program rules

Afforestation

The direct human-induced conversion of land that has not been forested for a period of at least 50 years to forested land through planting, seeding and/or the human-induced promotion of natural seed sources

Afforestation, Reforestation and Revegetation (ARR)

Activities that increase carbon stocks in woody biomass (and in some cases soils) by establishing, increasing and/or restoring vegetative cover through planting, sowing and/or the human-assisted natural regeneration of woody vegetation

Agriculture, Forestry and Other Land Use (AFOLU)

The sectoral scope that covers GHG emissions and emission reductions and/or removals from project or program activities in the agriculture, forestry, and other land use/land use change sectors and for which the VCS Program has established rules and requirements with respect to specific project categories

Agricultural Land Management (ALM)

Activities that increase carbon stocks in soils and woody biomass and/or decrease CO₂, N₂O and/or CH₄ emissions from soils on croplands and/or grasslands

AFOLU Expert

A person with expertise and experience in AFOLU methodologies, tools, modules and/or projects, and who is approved by Verra for methodology element assessments within a given AFOLU project category

AFOLU Pooled Buffer Account

The account in the Verra registry containing non-tradable AFOLU buffer credits for covering the risk of unforeseen losses in carbon stocks across the AFOLU project portfolio

Approved GHG Program

A GHG program that has been approved by the Verra Board, through a gap analysis, as a VCS Program approved GHG program

Authorized Representative

An entity authorized by the project or jurisdictional proponent to communicate with and provide instructions to the Verra registry on its behalf, with such authorization granted through a communications agreement signed by both/all parties and submitted to the Verra registry

Belowground Biomass

Living biomass of live roots, sometimes excluding fine roots of less than 2 mm diameter because these often cannot be distinguished empirically from soil organic matter or litter

Cancellation

The permanent removal of a VCU from circulation in the Verra registry system for purposes other than retirement (e.g., converting VCUs into another form of GHG credit, compensating for excess VCU issuance)

Capacity Limit

A limitation on any quantity in relation to the project imposed by a methodology applied to the project, the GHG program under which the methodology applied to the project was developed or the GHG program under which the project was developed

Capital Expenditure

The costs to the project activity of acquiring new assets or improving existing assets that are utilized for the duration of the project crediting period

Carbon Pools

A reservoir of carbon that has the potential to accumulate (or lose) carbon over time, which for AFOLU projects or programs encompasses aboveground biomass, belowground biomass, litter, dead wood, soil and wood products

Carbon Stock

The quantity of carbon held within a pool, measured in tonnes of CO₂

Catastrophic Reversal

A type of reversal caused by disasters such as hurricanes, earthquakes, flooding, drought, fires, tornados or winter storms, or man-made events over which the project proponent has no control such as acts of terrorism or war

Commercially Sensitive Information

See “Sensitive Information”

Communications Agreement

The agreement by which the project or jurisdictional proponent authorizes a third party to communicate with and provide instructions to the Verra registry on its behalf, the form and scope of which shall be determined solely by the Verra registry and the signatories to the agreement

Crediting Period

The time period for which GHG emission reductions or removals generated by the project are eligible for issuance as VCUs, the rules with respect to the length of such time period and the renewal of the project crediting period being set out in the *VCS Standard*. Also referred to as “Project Crediting Period”; or

The time period for which GHG emission reductions or removals generated by the jurisdictional program are eligible for issuance as VCUs, the rules with respect to the length of such time period and

the renewal of the program crediting period being set out in the VCS Program document *JNR Requirements*. Also referred to as “Program Crediting Period”.

Cropland

Arable and tillage land and agro-forestry systems where vegetation falls below the threshold used for the forest land category

Dead Wood

Non-living woody biomass not contained in the litter, either standing, lying on the ground or in the soil. Dead wood includes wood lying on the surface, dead roots, and stumps larger than or equal to 10 cm in diameter or any other diameter used by the host country for its UNFCCC national inventory accounting

Deemed Savings Factor

A type of default factor used to estimate the GHG emission reductions or removals associated with a unit of activity implemented by the project, such as a project activity instance

Default Factor

A parameter value that is specified in a methodology with the intention of standardizing the calculation of net GHG emission reductions and/or removals and providing greater consistency of calculations across projects

Deforestation

The direct human-induced conversion of forest land to non-forest land

Degradation

The persistent reduction of canopy cover and/or carbon stocks in a forest due to human activities such as animal grazing, fuelwood extraction, timber removal or other such activities, but that does not result in the conversion of forest to non-forest land, and falls under the *IPCC 2003 Good Practice Guidance* land category of *forest remaining forest*

Drained Peatland

A peatland having a lower than natural average annual water level due to accelerated water loss or decreased water supply resulting from human activities and constructions, both on- and off-site

Double Counting

The scenario under which a singular GHG emission reduction or removal is monetized separately by two different entities or where a GHG emission reduction or removal is sold to multiple buyers

Free-rider

An activity that is undertaken without requiring any intervention from the carbon market but that nonetheless receives credit for the GHG emission reductions or removals that it generates

FREL Description Deviation

A deviation from the jurisdictional FREL design and other specifications set out in the JNR FREL description

Forest

Land with woody vegetation that meets an internationally accepted definition (e.g., UNFCCC, FAO or IPCC) of what constitutes a forest, which includes threshold parameters, such as minimum forest area, tree height and level of crown cover, and may include mature, secondary, degraded and wetland forests

Forest Reference Emission Level (FREL) Validity Period

The time period for which the forest reference emission level for a jurisdictional program is valid

Emission Trading Program

A voluntary or regulatory program that allows for trading in GHG credits or allowances

GHG Emission Reductions Rights

The right to participate in jurisdictional benefit-sharing or transact GHG emission reductions or removals resulting from 1) formal or informal, statutory, customary or ancestral land rights or land management rights, or 2) participation in activities that generate emission reductions or removals

GHG Program

A formal or organized program, system or arrangement for the recognition of activities leading to GHG emission reductions or removals, and/or the crediting or issuance of instruments representing, or acknowledging, GHG emission reductions or removals

Grassland

Areas dominated by grasses with a density of trees too low to meet an internationally accepted definition of forest, including savannas (i.e., grasslands with scattered trees). Grasslands also include managed rangeland and pastureland that is not considered cropland where the primary land use is grazing, and which may also include grass-dominated systems managed for conservation or recreational purposes

Grouped Project

A project to which additional instances of the project activity, which meet pre-established eligibility criteria, may be added subsequent to project validation

Implementing Partner

The individual or organization operating the project or program activity (or activities) in partnership with the project or jurisdictional proponent, respectively

Improved Forest Management (IFM)

Activities that change forest management practices and increase carbon stock on forest lands managed for wood products such as saw timber, pulpwood and fuelwood

Internal Allocation Mechanism

The mechanism for the distribution of GHG credits and/or other benefits, established by the jurisdictional proponent as part of the jurisdictional program

Issuance Representation

- The unilateral representation issued by the project proponent at each VCU issuance request, made in respect of the GHG emission reductions and/or removals generated by the project, and which is prepared using the *VCS Issuance Deed of Representation Template*; or
- The unilateral representation issued by the jurisdictional proponent at each VCU issuance request, made in respect of the GHG emission reductions and/or removals generated by the jurisdictional program, and which is prepared using the *VCS JNR Program Issuance Deed of Representation Template*

Jurisdiction

The administrative unit such as a nation, state, province, region, department or district, or an eco-region or other defined area, specified in the jurisdictional program description

Jurisdictional and Nested REDD+ (JNR)

The approach under the VCS Program by which reduced emissions from deforestation and degradation can be credited at the jurisdictional and/or nested project levels

Jurisdictional Approval Authority

The government agency, department or organization that has control of and responsibility for reviewing and giving approval, or the no-objection letter, to lower-level jurisdictional programs and/or projects, and that may or may not be the same entity as the jurisdictional proponent

JNR Program Description (Program Description)

The document that describes the jurisdictional forest reference emission level and/or program GHG emission reductions or removals and that uses the *VCS JNR FREL Description Template* (for jurisdictions registering only a jurisdictional forest reference emission level) or the *VCS JNR Program Description Template* (for jurisdictional programs), respectively

Jurisdictional Proponent

The government agency, department or organization that has overall control and responsibility for the jurisdictional program, or a government agency, department or organization that together with others, each of which is also a jurisdictional proponent, has overall control of or responsibility for the jurisdictional program. The jurisdictional proponent can represent various collaborating public, indigenous, non-governmental and private entities. The entity(s) that can demonstrate program authority in respect of the jurisdictional program.

Jurisdictional REDD+ Program and Jurisdictional Program

See “Program”

Jurisdictional Pooled Buffer Account

The account in the Verra registry containing non-tradable jurisdictional and nested REDD+ buffer credits for covering the risk of unforeseen losses in carbon stocks across the jurisdictional program and REDD+ project portfolio

Large Project

A project that generates 300,000 tonnes CO₂e or more of GHG emissions reductions or removals per year

Large-Scale Commercial Deforestation

An area of deforestation that exceeds 1,000 ha, cleared in a single monitoring period (or, between two points of remotely sensed historical data), that has a single post-deforestation land use (e.g., commercial agriculture or timber plantation), not including areas covered by the footprint of large infrastructure (such as a dam) or those affected by natural disturbances (i.e., due to geologic or weather-related events)

Leakage

Net changes of anthropogenic emissions by GHG sources that occur outside the project or program boundary, but are attributable to the project or program

Listing Representation

- The unilateral representation issued by the project proponent at the time of the project pipeline listing request, made in respect of the project, and which is prepared using the *VCS Listing Representation Template*; or
- The unilateral representation issued by the jurisdictional proponent at the time of the jurisdictional baseline or program listing request, made in respect of the jurisdictional baseline or program, and which is prepared using the *VCS JNR FREL Listing Deed of Representation Template* or the *VCS JNR Program Listing Deed of Representation Template*, respectively

Litter

Non-living biomass, with a size less than a minimum threshold diameter (e.g., 10 cm) chosen by the host country for its UNFCCC national inventory accounting, lying dead, in various states of decomposition above the mineral or organic soil, including litter, fomic and humic layers. Live fine roots (of less than the threshold diameter for belowground biomass) are included in litter where they cannot be distinguished from it empirically.

Loss Event

- In an AFOLU project, any event that results in a loss of more than five percent of previously verified emission reductions and removals due to losses in carbon stocks in pools included in the project boundary that is not planned for in the project description (e.g., harvesting as set out in management plans and described in the project description is not a loss event). Examples include catastrophic events (see definition of catastrophic reversal) as well as human-induced losses such

as those caused by poor management, tillage, over-harvesting or encroachment by outside actors (e.g., illegal logging or fuelwood collection); or

- In a jurisdictional program, any event that results in a loss of more than five percent of previously verified emission reductions due to losses in carbon stocks in pools included in the program boundary that is not planned for in the program description (e.g., harvesting as set out in management plans and described in the program description is not a loss event). Examples include harvesting beyond levels predicted in the forest reference emission level, construction of roads or other infrastructure not included in the forest reference emission level, or significant natural disturbances .

Loss Event Report

The document that describes and records a loss event using the *Loss Event Report Template*

Loss Event Representation

- The unilateral representation issued by the project proponent, prepared using the *VCS Loss Event Deed of Representation Template* and made in respect of the carbon stock loss estimate in a loss event report; or
- The unilateral representation issued by the jurisdictional proponent, prepared using the *VCS JNR Program Loss Event Deed of Representation Template* and made in respect of the carbon stock loss estimate in a loss event report

Market Leakage Evaluation

The evaluation by the project or jurisdictional proponent of the project's or program's market leakage impacts and discount factor, documented in the project description, program description or monitoring report, as applicable

Materiality

The concept applied to determine if errors, omissions and misstatements in information could affect the GHG assertion and influence decisions resulting from it

Methodology

A specific set of criteria and procedures, which apply to specific project activities, for identifying the project boundary, determining the baseline scenario, demonstrating additionality, quantifying net GHG emission reductions and/or removals, and specifying the monitoring procedures

Methodology Approval Process

The process by which new methodology elements are approved under the VCS Program

Methodology Deviation

A deviation from the criteria and procedures for monitoring or measurement set out in a methodology applied to the project

Methodology Element

A methodology, methodology revision, module or tool (including additionality tools, performance benchmarks and technology benchmarks)

Methodology Element Developer

An entity that develops a methodology element

Methodology Revision

A revision to the criteria and procedures of an existing methodology

Model

A formula or set of formulae that uses parameters and input values to establish the value of one or more output variables

Module

A component of a methodology that can be applied to perform a specific methodological task

Monitoring Report

- The document that records data to allow the assessment of the GHG emission reductions or removals generated by the project during a given time period in accordance with the monitoring plan set out in the project description, and which is prepared using the *VCS Monitoring Report Template* or an approved combined monitoring report template available on the Verra website; or
- The document that records data to allow the assessment of the GHG emission reductions generated by the program during a given time period in accordance with the monitoring plan set out in the jurisdictional program description, and which is prepared using the *VCS JNR Monitoring Report Template* available on the Verra website

Natural Disturbance

Non-anthropogenic events or non-anthropogenic circumstances that cause significant emissions from forests and are beyond the control of, and not materially influenced by, a project or jurisdictional proponent, such as wildfires, insect and disease infestations, extreme weather events and/or geological disturbances. Harvesting and prescribed burning are not considered natural disturbance.

Native Ecosystem

A landscape composed of indigenous vegetation not established by planting and/or seeding

Nested Crediting Period

The first nested crediting period begins on the date when a nested project or lower-level jurisdictional program first applies an allocated baseline or allocated forest reference emission level

Nested Project

A registered REDD+ project, that is not currently subject to a grandparenting period, and that is located within a jurisdiction covered by a registered jurisdictional program

Nested Subnational Jurisdiction

A subnational jurisdiction that is located within a national jurisdiction covered by a jurisdictional program that is also registered under the VCS Program

No-Objection Letter

A written letter or other written communication from the jurisdictional approval authority of the higher-level jurisdiction stating that it does not object to a specific (lower-level) jurisdictional program element or project being submitted for registration under the VCS Program

Non-Project Areas

Forest areas (or areas converted to forest or otherwise revegetated) within a jurisdiction, but outside project boundaries or nested subnational jurisdiction boundaries, that are included in the accounting of GHG emissions and emission reductions and/or removals (e.g., areas where GHG emission reductions and/or removals are generated through the implementation of government policies and programs, rather than by projects or activities implemented within nested subnational jurisdictions)

Non-Permanence Risk Analysis

- The assessment of the risk of a potential loss in carbon stock in the project over a period of 100 years, prepared by the project proponent using the *VCS Non-Permanence Risk Report Template*; or
- The assessment of the risk of a potential loss in carbon stock in the jurisdictional program over a period of 100 years, prepared by the jurisdictional proponent using the *VCS JNR Non-Permanence Risk Report Template*

Official Translation

A translation by a member of a member body of the International Federation of Translators

Partial Release Representation

- The deed issued by the project proponents and the Verra registry, made in respect of a project proponent leaving a project, and which is prepared using the *VCS Deed of Partial Release in Respect of Registration Deed of Representation Template*; or
- The deed issued by the jurisdictional proponent and the Verra registry, made in respect of a jurisdictional proponent leaving a jurisdictional baseline or jurisdictional program, and which is prepared using the *VCS Deed of Partial Release in Respect of JNR Baseline Registration Deed of Representation Template* or the *VCS Deed of Partial Release in Respect of JNR Program Registration Deed of Representation Template*, respectively

Peatland

An area with a layer of naturally accumulated organic material (peat) that meets an internationally accepted threshold (e.g., host-country, FAO or IPCC) for the depth of the peat layer and the percentage of organic material composition. Peat originates because of water saturation. Peat soil is either saturated with water for long periods or is artificially drained. Common names for peatland include mire, bog, fen, moor, muskeg, pocosin and peat swamp (forest).

Performance Benchmark

A benchmark against which the performance of individual projects is assessed for the purpose of determining additionality and/or the crediting baseline

Performance Benchmark Metric

The indicator, specified in terms of tonnes of CO_{2e} per unit of output, tonnes of CO_{2e} per unit of input or as a sequestration metric, used to define the performance benchmark

Performance Method

A methodological approach that establishes a performance benchmark to determine additionality and/or the crediting baseline in accordance with the VCS Program rules

Program

The program established by a national or subnational jurisdictional proponent that establishes and operationalizes rules and requirements to enable accounting and crediting of REDD+ policies and measures and/or nested projects, implemented as GHG mitigation activities, and described in the jurisdictional program description. Also referred to as “Jurisdictional Program” or “Jurisdictional Program”.

Program Activity

The specific set of REDD+ policies and measures, specified by the jurisdictional program, that alter the conditions identified in the FREL scenario and which result in GHG emission reductions or removals

Program Authority

The legal authority to adopt REDD+ policies and measures at the jurisdictional level. Such authority can reside in a national or subnational government. Distinct from proof of right.

Program Crediting Period

See “Crediting Period”

Program Description Deviation

A deviation from the jurisdictional program design, procedures and other specifications set out in the JNR program description

Program Start Date

See “Start Date”

Program Sensitive Information

See “Sensitive Information Project”.

Project

The project activity or activities implemented as a GHG project and described in the project description.

Project Activity

The specific set of technologies, measures and/or outcomes, specified in a methodology applied to the project, that alter the conditions identified in the baseline scenario and which result in GHG emission reductions or removals

Project Activity Instance (Instance)

A particular set of implemented technologies and/or measures that constitute the minimum unit of activity necessary to comply with the criteria and procedures applicable to the project activity under the methodology applied to the project

Project Crediting Period

See “Crediting Period”

Project Crediting Period Start Date

The date on which the first monitoring period commences

Project Description

The document that describes the project’s GHG emission reduction or removal activities and that uses either the *VCS Project Description Template*, an approved combined project description template available on the Verra website or the project description template specified by the relevant approved GHG program

Project Description Deviation

A deviation from the project design, procedures and other specifications set out in the project description

Project Documents

The documents required to register the project and/or issue VCUs, as set out in the VCS Program document *Registration and Issuance Process*

Project Method

A methodological approach that uses a project-specific approach for the determination of additionality and/or the crediting baseline in accordance with the VCS Program rules

Project Ownership

The legal right to control and operate the project activities. Distinct from proof of right.

Project Pipeline

The list of projects on the Verra registry, which are either *under development* or *under validation*

Project Proponent

The individual or organization that has overall control and responsibility for the project, or an individual or organization that together with others, each of which is also a project proponent, has overall control

or responsibility for the project. The entity(s) that can demonstrate project ownership in respect of the project.

Project Proponent Representation

A unilateral deed of representation issued by the project proponent(s) and/or individuals or organizations accorded certain rights in respect of a project

Project Start Date

See “Start Date”

Proof of Right

The document(s) demonstrating the entity’s right to all and any GHG emission reductions or removals generated by the project or program during the crediting period or verification period, as the case may be. Such rights can be established on the basis of law, regulation or contract. Distinct from project ownership and program authority.

Proxy

A parameter that is monitored or measured to determine the value of a strongly correlated parameter that is not monitored or measured

Reduced Emissions from Deforestation and Degradation (REDD)

Activities that reduce GHG emissions by slowing or stopping conversion of forests to non-forest land and/or reduce the degradation of forest land where forest biomass is lost

REDD+

Activities that reduce GHG emissions from deforestation and/or degradation by slowing or stopping conversion of forests to non-forest land and/or reducing the degradation of forest land where forest biomass is lost; and/or activities that enhance carbon stocks through improved forest management and/or afforestation, reforestation or revegetation

Registration Representation

- The unilateral representation issued by the project proponent at the time of the project registration request, made in respect of the project, and which is prepared using the *VCS Registration Deed of Representation Template*; or
- The unilateral representation issued by the jurisdictional proponent at the time of the program registration request, made in respect of the jurisdictional baseline or program, and which is prepared using the *VCS JNR Baseline Registration Deed of Representation Template* or the *JNR Program Registration Deed of Representation Template*, respectively

Reforestation

The direct human-induced conversion of non-forested land to forested land through planting, seeding and/or the human-induced promotion of natural seed sources on land that was once forested but has been converted to non-forested land

Remote Sensing (RS)

The use of an instrument, such as a radar device or camera, to scan the earth from a distance in order to collect data (e.g., for forest inventory or monitoring)

Retirement

The permanent removal of a VCU from circulation in the Verra registry system which represents an offset of one metric tonne of CO₂ equivalent

Revegetation

A direct human-induced activity to increase carbon stocks of woody biomass on sites through the establishment of vegetation that covers a minimum area of 0.05 hectares and does not meet the definitions of afforestation and reforestation

Reversal

A situation where the net GHG benefit, taking into account project or program emissions, removals and leakage, in any monitoring period is negative. The amount of a reversal is calculated as the difference between the current total to-date net GHG benefit of the project or program, compared to the total to-date net GHG benefit of the project or program at the previous verification event.

Rewetting

The elevation of the average annual water table in drained peatland by partially or entirely reversing the existing drained state

Rights to GHG Emission Reductions and Removals

Rights to generate, request issuance and monetize the GHG emission reductions and removals in relation to activities included in the jurisdictional reference level.

Sensitive Information

- Trade secrets, financial, commercial, scientific, technical or other information whose disclosure could reasonably be expected to result in a material financial loss or gain, prejudice the outcome of contractual or other negotiations or otherwise damage or enrich the person or entity to which the information relates. Also referred to as “Commercially Sensitive Information”; or
- Internal policy decisions, classified, financial, commercial, scientific, technical or other information whose public disclosure could reasonably be expected to undermine or negatively affect the development and/or implementation of a program, or damage national security. Also referred to as “Program Sensitive Information”.

Shrubland

Areas dominated by shrubs, with a density of trees too low to meet an internationally accepted definition of forest, including chaparral, scrubland, heathland and thickets

Soil organic carbon

Organic carbon in mineral and organic soils (including peat) to a specified depth chosen by the host country for its UNFCCC national inventory accounting and applied consistently through the crediting period. Live fine roots (of less than the threshold diameter limit for belowground biomass) are included with soil organic matter where they cannot be distinguished from it empirically. In organic soils, soil organic carbon encompasses the entire depth of the organic layer (i.e., up to the depth of the mineral substrate). In the case of peatland, this depth can be several meters.

Standardized Method

A methodological approach that standardizes elements of additionality and/or the crediting baseline, for a given class of project activity, via a performance method or activity method

Standardized Methods Expert

A person with expertise and experience in standardized approaches to baselines and additionality, and who is approved by Verra for assessments of methodology elements that use standardized methods

Start Date

- The date on which the project began generating GHG emission reductions or removals. Also referred to as “Project Start Date”; or
- The date on which the jurisdictional program began generating GHG emission reductions or removals. Also referred to as “Program Start Date”

Subnational Jurisdiction

An administrative- or other sub-unit within a country, such as a state, province, region, department, district, or an eco-region or other defined area, specified in the jurisdictional program description

Tool

A type of module that provides a procedure for performing a specific analysis

Uncertainty

Uncertainty is a parameter associated with the result of measurement that characterizes the dispersion of the values that could be reasonably attributed to the measured amount

Validation Report

The written report of validation prepared by the validation/verification body in accordance with the VCS Program rules

Validation Representation

- The deed issued by the validation/verification body, referencing the validation report to which it relates, containing a unilateral representation that it has validated the project’s compliance with the applicable VCS Program rules, and which is prepared using the *VCS Validation Deed of Representation Template*; or

- The deed issued by the validation/verification body, referencing the validation report to which it relates, containing a unilateral representation that it has validated the jurisdictional baseline's or program's compliance with the applicable VCS Program rules, and which is prepared using the *VCS JNR Baseline Validation Deed of Representation Template* or the *VCS JNR Program Validation Deed of Representation Template*, respectively

Validation/Verification Body (VVB)

An organization approved by Verra to act as a validation/verification body in respect of providing validation and/or verification services in accordance with the VCS Program rules

VCS Program

The GHG program operated by Verra which establishes rules and requirements that operationalize the *VCS Standard* to enable the validation of GHG projects and programs, and the verification of GHG emission reductions and removals

VCS Program Rules

The rules and requirements set out in the *VCS Program Guide*, the *VCS Standard* and the other VCS Program documents; such rules and requirements may be updated from time-to-time

VCU Conversion Representation

The unilateral representation issued by the project proponent, prepared using the applicable VCS Program template and made in respect of cancellation of GHG credits under another GHG program and/or conversion of GHG credits issued under an approved GHG program into VCUs

VCU Issuance Levy

The fee charged by Verra at the time of VCU issuance to cover the administration costs of the VCS Program

Verification Period

The time period specified in a verification report during which the GHG emission reductions or removals were generated and have been verified by a validation/verification body

Verification Report

The written report of the verification prepared by the validation/verification body in accordance with the VCS Program rules

Verification Representation

- The deed issued by the validation/verification body, referencing the verification report to which it relates, containing a unilateral representation that it has verified the relevant GHG emission reductions or removals in accordance with the applicable VCS Program rules, and which is prepared using the *VCS Verification Deed of Representation Template*; or
- The deed issued by the validation/verification body, referencing the verification report to which it relates, containing a unilateral representation that it has verified the relevant GHG emission

reductions or removals in accordance with the applicable VCS Program rules, and which is prepared using the *VCS JNR Program Verification Deed of Representation Template*

Verified Carbon Unit (VCU)

A unit issued by and held in the Verra registry representing the right of an accountholder in whose account the unit is recorded to claim the achievement of a GHG emission reduction or removal in an amount of one (1) metric tonne of CO₂ equivalent that has been verified by a validation/verification body in accordance with the VCS Program rules. Recordation of a VCU in the account of the holder at the Verra registry is prima facie evidence of that holder's entitlement to that VCU.

Verra Registry

The platform that records all projects and programs (listed and registered) and VCUs issued under the VCS Program. Provides public access to all project, program and VCU information, including retirement and tracking of the AFOLU and jurisdictional pooled buffer accounts, and provides project and jurisdictional proponents with the ability to list and register projects and programs, and issue, hold and retire VCUs.

Verra Website

The Verra website: www.verra.org

Vintage

The set of GHG emission reductions or removals generated by a project or program during a single vintage period

Vintage Period

The time period for which a particular set of GHG emission reductions or removals generated by the project or program are verified, which may be any subset of a verification period

Wetland

Land that is inundated or saturated by water for all or part of the year (e.g., peatland), at such frequency and duration that under natural conditions they support organisms adapted to poorly aerated and/or saturated soil. Wetlands (including peatlands) cut across the different AFOLU categories. Project activities may be specific to wetlands or may be combined with other AFOLU activities.

Wood products

Products derived from wood harvested from a forest, including fuelwood and logs and the products derived from them such as sawn timber, plywood, wood pulp and paper

3 ACRONYMS

ACoGS	Avoiding Conversion of Grasslands and Shrublands
AFOLU	Agriculture, Forestry and Other Land Use
ALM	Agricultural Land Management
ANSI	American National Standards Institute
APC	Avoiding Planned Conversion
APDD	Avoiding Planned Deforestation and Degradation
APWD	Avoiding Planned Wetland Degradation
ARR	Afforestation, Reforestation and Revegetation
AUC	Avoiding Unplanned Conversion
AUDD	Avoiding Unplanned Deforestation and Degradation
AUWD	Avoiding Unplanned Wetland Degradation
CDM	Clean Development Mechanism
CGLC	Cropland and Grassland Land-use Conversions
CIW	Conservation of Intact Wetlands
DBH	Diameter at breast height
DSH	Diameter at stump height
ERA	Extended Rotation Age
FAO	Food and Agriculture Organization
FREL	Forest reference emissions level
GHG	Greenhouse Gas
GWP	Global Warming Potential
ICM	Improved Cropland Management
IFM	Improved Forest Management
IGM	Improved Grassland Management
IPCC	Intergovernmental Panel on Climate Change
ISO	International Organization for Standardization

JNR	Jurisdictional and Nested REDD+
LtHP	Low-productive to High-productive Forests
LtPF	Logged to Protected Forests
ODS	Ozone-Depleting Substances
PDT	Peat Depletion Time
REDD	Reduced Emissions from Deforestation and Degradation
RIL	Reduced Impact Logging
RS	Remote Sensing
RWE	Restoring Wetland Ecosystems
SDT	Soil Organic Carbon Depletion Time
UNFCCC	United Nations Framework Convention on Climate Change
VVB	Validation/Verification Body
VCS	Verified Carbon Standard
VCU	Verified Carbon Unit
WRC	Wetlands Restoration and Conservation

APPENDIX 1 DOCUMENT HISTORY

Version	Date	Comment
v4.0	19 Sep 2019	Initial version released under VCS <i>Version 4</i> .
v4.1	15 Apr 2021	Main updates (all effective on issue date): <ol style="list-style-type: none">1) Added new definitions for FREL description deviation, GHG emission reductions rights, nested crediting period, program authority, program description deviation, and rights to GHG emission reductions and removals.2) Revised definitions for jurisdictional proponent and proof of right.3) Replaced the term “jurisdictional baseline” with “jurisdictional forest reference emissions level” (throughout).4) Removed definitions for JNR expert, land-based accounting and program ownership.



Standards for a Sustainable Future



**Verified Carbon
Standard**



**Jurisdictional
& Nested REDD+**



**Climate, Community
& Biodiversity Standards**



**Sustainable Development
Verified Impact Standard**



**Plastic Waste
Reduction Standard**