



# Introduction to Verra and VCS Forest Carbon Methodologies

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USFS Chugach National Forest - Flickr

# Agenda

- Introduction
- Verra our Role in Voluntary Carbon Markets
- High-Quality Carbon Credits
- Forest Carbon methodologies





Standards for a  
Sustainable Future

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We accelerate action on climate change and sustainable development through standards that drive investment to achieve measurable high integrity outcomes for global stakeholders.



## Standards for a Sustainable Future

200  
7

Founded in 2007 by environmental and business leaders who saw the need for greater quality assurance in voluntary carbon markets

501(c)(3)

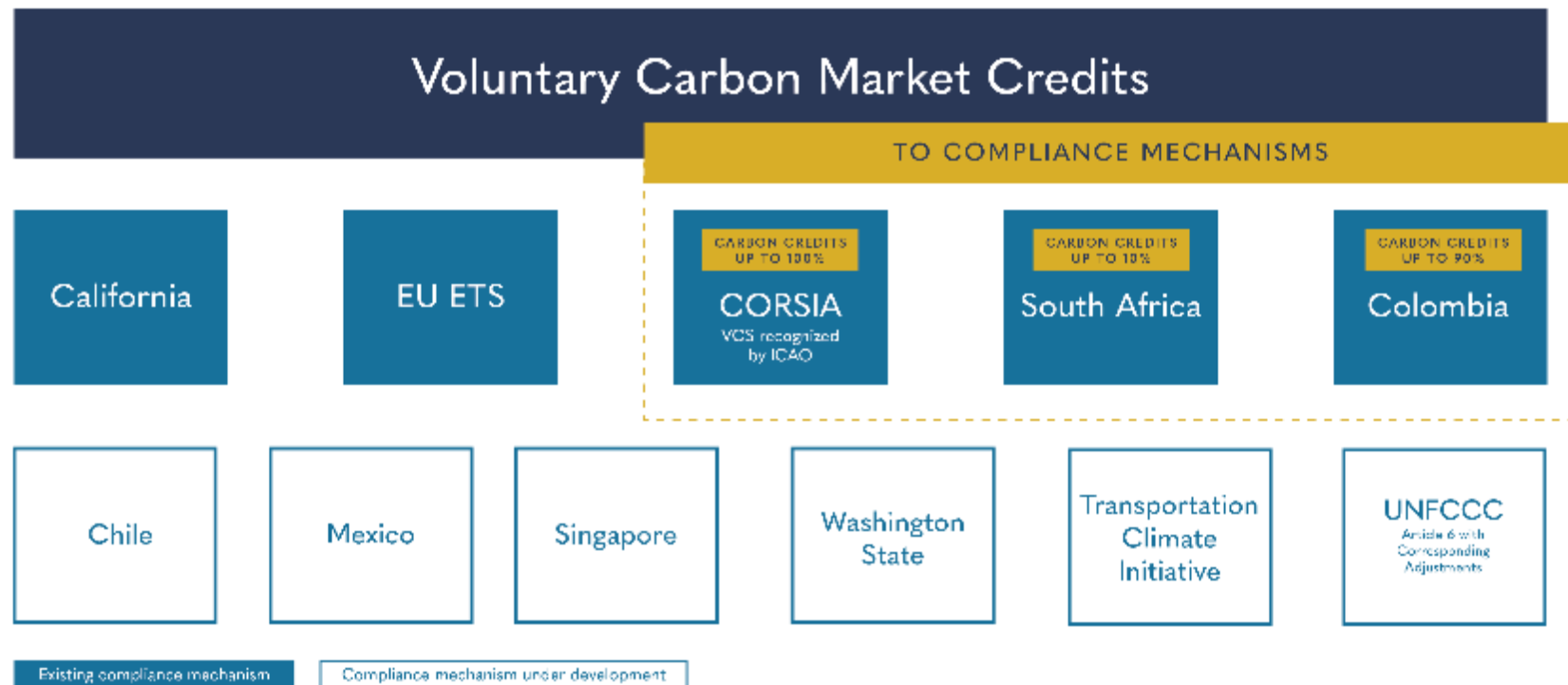
Registered nonprofit organization under Section 501(c)(3) of the U.S. Internal Revenue Code

110+

With approximately 110 staff and growing rapidly, Verra is headquartered in Washington, D.C., USA, with staff working remotely internationally



# Carbon Credits in Compliance Markets



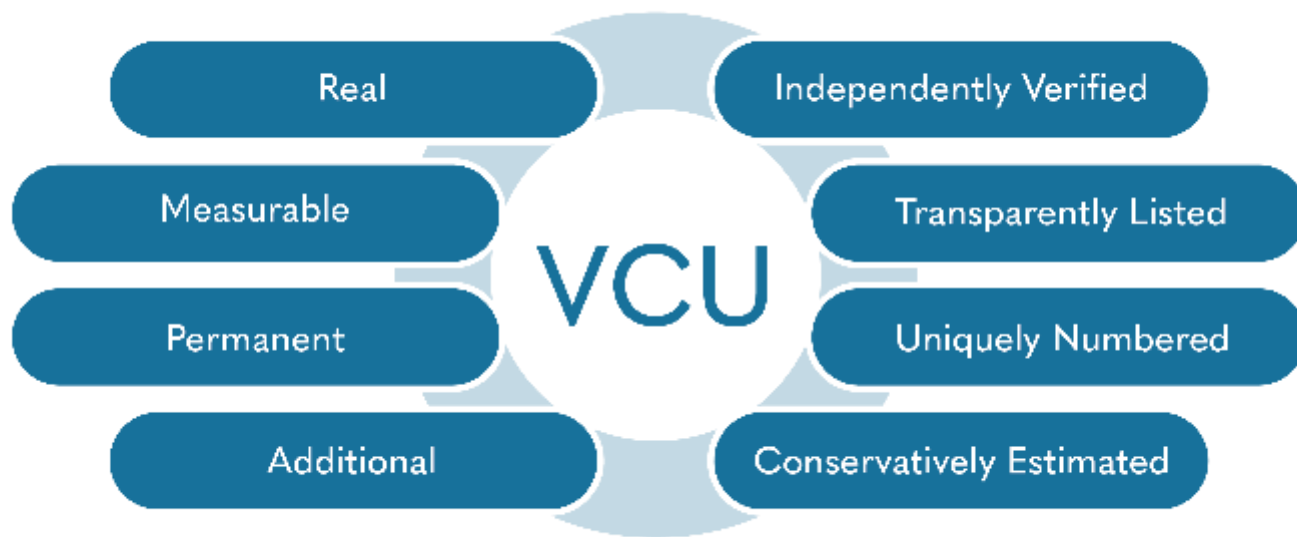
# What is a carbon credit?

Verra Projects issue unique carbon credits known as Verified Carbon Units or VCU's.

Each VCU represents a reduction or removal of one tonne of carbon dioxide equivalent (CO<sub>2</sub>e) achieved by a project.

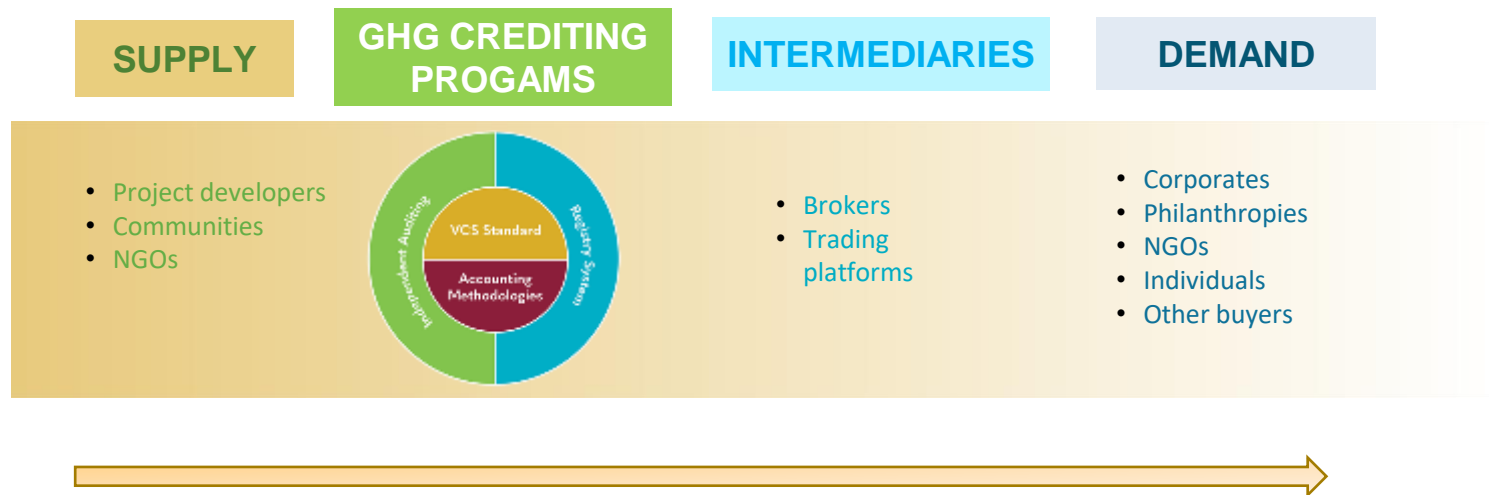


# What Makes a Good Carbon Credit?





# Market Stakeholders



# Project Types



Energy



Industrial Processing



Construction



Transport



Waste



Mining



Agriculture



Forestry



Grasslands



Wetlands/Blue Carbon



Livestock & Manure



Non-VCS Methodologies

# How to Develop a VCS Project



# Project Fees

- The cost of project development varies according to the individual circumstances of the project
- Costs associated with developing a project can include:
  - Preparation of documents required for certification (project description and monitoring reports)
  - Hiring of the Validation/Verification Body (VVB) to audit the project
  - Implementation of project activities
  - Opening an account with the Verra Registry and payment of issuance fees
  - Other
- Verra does not track the external cost of project development, which may include project operations, monitoring, and validation and verification costs



# Forest Carbon Methodologies

## **Improved Forest Management (IFM)**

- VM0045 Methodology for Improved Forest Management Using Dynamic Matched Baselines from National Forest Inventories
- VM0003 Methodology for Improved Forest Management through Extension of Rotation Age
- VM0012 Improved Forest Management in Temperate and Boreal Forests (Logged to Protected Forests)

## **Afforestation, Reforestation, Revegetation**

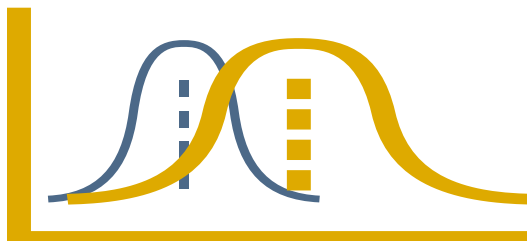
- Methodology for Afforestation, Reforestation and Revegetation (ARR) using Dynamic Performance Benchmark – pending release in 2023

# Forest Carbon Innovations

Dynamic performance benchmarks being developed for ARR and IFM

Fire Adapted Forests Methodology

Remote Sensing applications for digital monitoring and verification and dynamic performance benchmarks



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