

PLAN VIVO FOUNDATION

OVERVIEW

Lilian Mwihaki

Regional Project Officer

- ✓ Certification body
- ✓ Charitable Foundation
- ✓ Smallholder farmers and climate sensitive communities to access the VCM
- ✓ Sustainable community land-use projects



25+ YEARS OF IMPACT

10.8 million tCO₂
planned emissions reductions

442,000
ha under sustainable
management

\$38 million (USD)
total income directed to communities

Over 358,000
people involved in Plan Vivo
certified projects

\$61 million (USD)
total income directed to
projects

Over 30 million
trees planted

HOLISTIC

Impacts that strengthen the resilience of nature, people and climate.

TRANSPARENT & ACCOUNTABLE

How benefits are equitably shared with IPs & LCs & in the VCM

REAL, ROBUST & VERIFIABLE

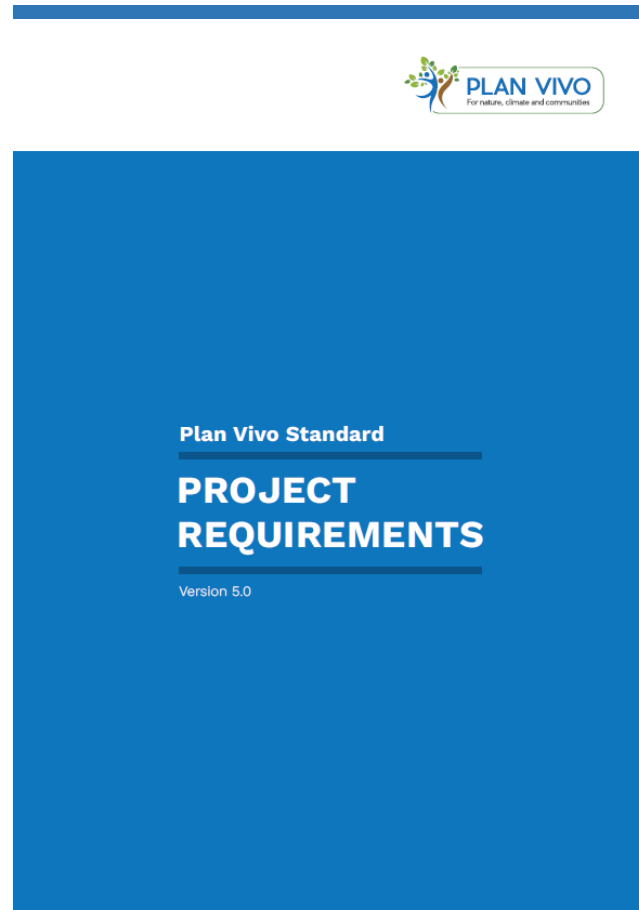
Accelerate progress towards achieving goals for nature delivery

**A STANDARD BASED ON
25+ YEARS OF EXPERIENCE**



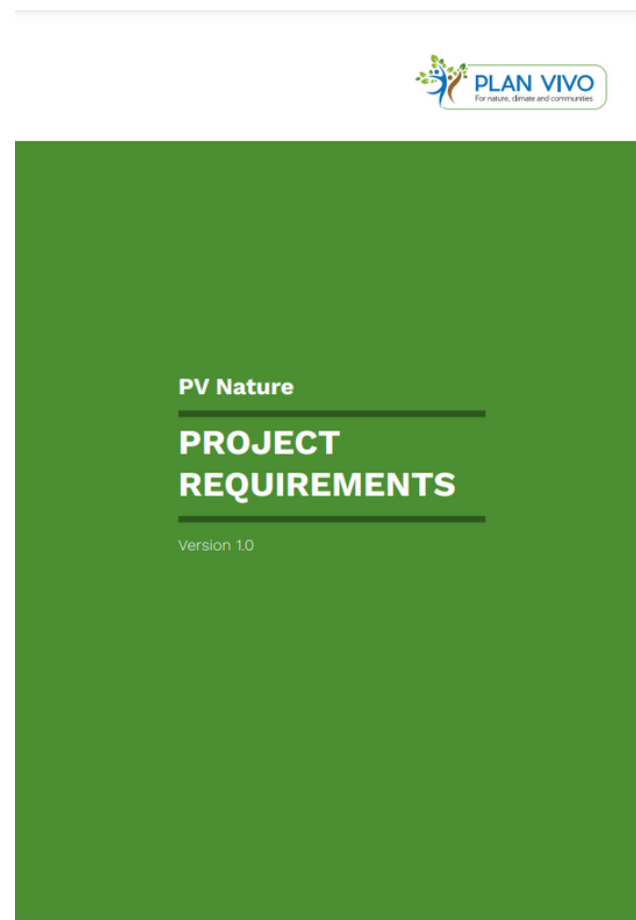
PV STANDARDS & PROGRAMMES

PV Climate

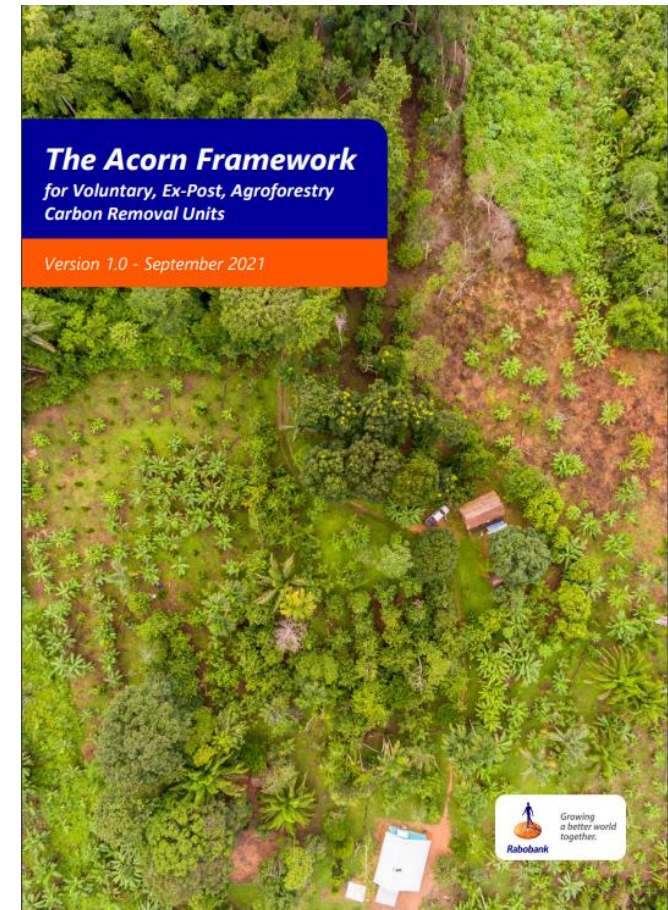


Plan Vivo Standards with certified projects generating Plan Vivo Certificates (PVCs or PVBCs)

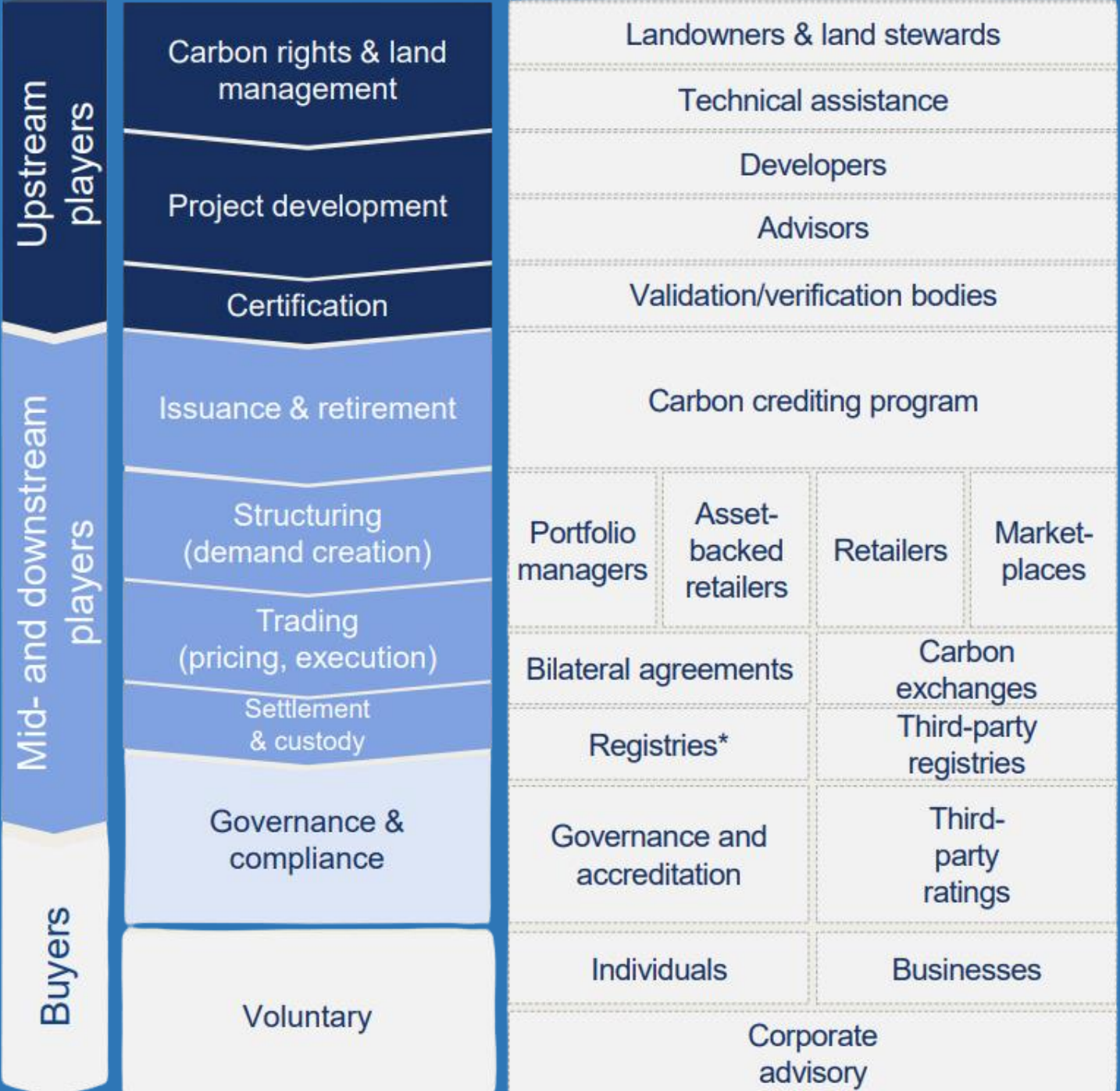
PV Nature



Acorn



Plan Vivo Certified Programme (ACORN projects generating CRUs)



THE VOLUNTARY CARBON MARKET

SOURCE:
[NCSA](#)

CARBON CREDIT PRICES

SOURCE:

[Ecosystem Marketplace- State of the VCM 2023](#)

Table 7. VCM Transaction Volumes, Values, and Prices, by Project Standard, 2022-2023

Standard	2022			2023			Percent Change		
	Volume (MtCO ₂ e)	Value (USD)	Price (USD)	Volume (MtCO ₂ e)	Value (USD)	Price (USD)	Volume	Value	Price
VCS	158.0	\$1.3 B	\$8.07	56.2	\$382.3 M	\$6.81	-64%	-70%	-16%
Gold Standard	20.9	\$159.0 M	\$7.60	15.8	\$99.8 M	\$6.31	-24%	-37%	-17%
ACR	3.5	\$59.5 M	\$17.01	10.7	\$60.7 M	\$5.66	+206%	+2%	-67%
CDM	37.7	\$73.0 M	\$1.94	6.9	\$18.0 M	\$2.63	-82%	-75%	+36%
CAR	3.1	\$14.2 M	\$4.56	3.2	\$24.0 M	\$7.43	+4%	+70%	+63%
Plan Vivo	2.1	\$27.5 M	\$13.06	1.6	\$18.7 M	\$11.52	-23%	-32%	-12%
Ceracarbono	4.1	\$23.5 M	\$5.73	0.48	\$1.9 M	\$4.04	-88%	-92%	-29%
UK Woodland Carbon Code	0.21	\$5.2 M	\$24.41	0.16	\$4.7 M	\$29.17	-24%	-9%	+20%

Key Drivers of Market Trends

- **EU Green Claims Directive**
- Concerns around **permanence**
- **CSRD** compliance reduces appetite for action
- Uncertainty provided by **SBTi**
- High levels of media **scrutiny**

Key Drivers of Market Trends

- **Scrutiny** is driving demand for quality & willingness to pay
- **CCPs** already indicating quality (and lack of quality)
- More companies are calculating **scope 3**
- Development of Internal Carbon Price **strategy**
- **Regulation** will (eventually) push innovation
- Buyers - **Evidenced & quantified** impact, and **news**

REDD

PV's REDD Projects have continued to grow and operate, despite strong scrutiny and criticism in the market.

avg price 6.5\$ in 2023

Blue Carbon

Blue Carbon projects continue to receive highest credit prices with highs of \$45+

Agroforestry

PV's biggest projects are the two community agroforestry projects with both projects issuing over a million credits a year. They manage to sell more than 94%+ credits issued before next issuance. Avg price - 13.29 vs 9.06

PV Project Prices

WHAT MAKES A HIGH-QUALITY CARBON CREDIT?



Additional - provable and verifiable



Verifiable - independent and expert stakeholders and transparency



Benefit sharing mechanism, benefits to the community



FPIC

PLAN VIVO ENDORSEMENTS CURRENT & FUTURE



As of 2022, Plan Vivo is **ICROA endorsed**. Accreditation coincided with the release of PV's updated Standard (v5.0).

What does this mean?

- Signals PV's commitment to climate **integrity**.
- **Access** a wider market of responsible buyers and investors, increasing carbon finance accessibility and supporting co-benefits.
- Additional **credibility** whilst supporting ambition to 'scale with care'.

Accreditation in the works - Cradle2Cradle, ICVCM



Current Projects



Pipeline Projects



Image: Mikoko Pamoja, Kenya Credit: Association for Coastal Ecosystem Services

Mikoko Pamoja

- Protection and mangrove ecosystem restoration
- 117 ha with over 1000 households
- **World's first community-led**
- 3 global awards
- 20,095 PVC

Vanga Blue Forest

- Protection and mangrove ecosystem restoration
- 460 ha, over 9000 members
- Transboundary ecosystem
- 18,840 PVC



Tahiry Honko

- World's largest community-led carbon project
- Preserving and restoring 1,200 ha of mangrove forests
- Not trading



Tahiry Honko



- **Carbon Offsets** - compensation for emissions by purchasing carbon credits, focusing on achieving "carbon neutrality"
- **Climate Contributions** - direct financial support for climate-positive activities without claiming specific emissions reductions

METHODOLOGIES

- ❑ PV Climate methodologies: full or modular (modules or tools)
- ❑ Modular methodology for mangroves.
- ❑ Scope for seagrass modules to be added at a later stage.



Understanding challenges to developing a seagrass carbon crediting methodology

- Scoping exercise by ACES & KMFRI
- Feasibility for developing a PV methodology for projects focused solely on seagrass carbon
- A community-accessible?

An underwater photograph of a dense seagrass meadow. The seagrass blades are long, narrow, and green, with some showing signs of wear or discoloration. The water is a deep, clear blue. A dark blue, semi-transparent rectangular overlay is positioned in the upper right corner, containing the title 'Scientific challenges' in white text. Another similar, but slightly lighter, semi-transparent rectangular overlay is positioned in the lower right corner, containing a bulleted list of scientific challenges in yellow text.

Scientific challenges

- **Sediment depth** - IPCC defaults are 1m
- **Comparator sites**
- **Avoided losses**



Practical Challenges

- Monitoring logistics and requirement for scientific expertise
- High-costs associated with equipment and getting trained individuals to rural locations
- Scientifically rigorous monitoring methods and equipment, accessible to local communities

Extending the 'Carbon Plus' approach



PV NATURE?

- **Plan Vivo Biodiversity Standard (PV Nature)**
- Certification to enable the issuance of biodiversity credits/certificates
- Responsible finance for IPs & LCs to mobilise resources and incentivise biodiversity conservation and restoration action

PRINCIPLES

- Aimed to **appeal** to a market that values **high-integrity** biodiversity credits
- Biodiversity certificates are **not to be used as offsets** but as positive incentives
- Alignment with larger **global initiatives** such as the Bonn Challenge and Kunming-Montreal GBF targets

HIGH LEVEL INTEGRITY PRINCIPLES FOR BIODIVERSITY MARKETS

A HOLISTIC APPROACH

and long-term commitment, leading to enduring positive impacts that **strengthen the resilience of nature, people and climate.**

TRANSPARENCY & ACCOUNTABILITY

in how **benefits are equitably shared** with IPLCs* as well as in the trading of, and claims related to biodiversity credits/certificates.

NATURE POSITIVE

movement towards credits/certificates that are **not positioned to offset biodiversity loss** but to positively incentivise landowners and communities to conserve and restore important habitats.

NATURE

Real, robust & verifiable biodiversity benefits that accelerate progress towards achieving jurisdictional and global goals for the recovery of nature.

Align with national & local frameworks for the conservation of biodiversity.

Preventing biodiversity loss & displacement threats through appropriate action.

Ecologically relevant biodiversity monitoring for target ecosystems and biodiversity attributes.

Native species & ecosystems are prioritised for restoration and conservation.

PEOPLE

Rights of IPLCs* are respected & protected and result in locally appropriate, equitably distributed and positive social impacts.

Participatory & inclusive, with Free Prior, Informed Consent (FPIC) for IPLCs* who are engaged from the start of the project design as a comprehensive process of stakeholder engagement and consultation.

Equitable benefit sharing for IPLCs* through fair and equitable access to economic benefits from the sale of biodiversity credits/ certificates.

Resilience for communities through enhanced community livelihoods from locally relevant and sustainable activities.

CLIMATE

Rights Mitigation and adaptation activities deliver climate benefits in line with international agreements and national strategies enhancing or maintaining carbon pools.

Resilience towards climate change through biodiversity enhancement and approaches that increase climate adaptability.

Recognition of natural carbon sinks & stores with high biodiversity value are not funded through carbon markets.

Unlocking synergies between carbon and biodiversity markets whilst ensuring the need for additionality is met.



Photo Credit: ACES



Photo credit: Tony Wild

VANGA SEAGRASS BIODIVERSITY PROJECT, KENYA

- 14% of Kenya's important seagrass meadow ecosystems.
- 225 ha of intertidal and subtidal seagrass.
- Supports fish nursery habitat and increased fish stocks.
- Combating unsustainable seine net fishing and destructive practices.
- Community-led project promoting sustainable practices to allow for seagrass habitat recovery.



PLAN VIVO

For nature, climate and communities

IN CONTEXT...





IMPACT REPORT

Plan Vivo Projects and the Sustainable Development Goals

The 3 key messages from the field

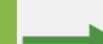
- 1. Sustainable by design: the Plan Vivo Standard and the SDGs**
By virtue of complying with the Plan Vivo Standard, projects contribute to 6 of the SDGs.
- 2. Impacts against 10 SDGs can be claimed at Plan Vivo portfolio level**
By aggregating impacts across all projects, portfolio level impact claims can be made against 10 SDGs.
- 3. Plan Vivo projects contribute to high numbers of SDGs**
On average, Plan Vivo projects contribute to 11 SDGs each.

17 Sustainable Development Goals

169 SDG Targets

231 Unique SDG Indicators

78 Plan Vivo Proxy Indicators



- ✓ Tapping into broader aspects for finance
- ✓ Accessible tested models, going beyond carbon
- ✓ Project requirements align with policy and WIO priorities
 - Interventions
 - Environmental and social safeguards
- ✓ Dealing with limitations
 - Accelerator programme
 - Blue carbon hub – strategic partnerships
 - Regional presence

Areas of Focus in the New Work Programm

1. **Integrated Ocean Governance and Management;**
2. **Area-based Planning:** support integrated ocean management for sustainable blue economies and societal livelihoods
3. **Environmental Quality** (Adopting a Source-to-Sea (S2S) Approach)
4. **Biodiversity Conservation**
5. **Regional Coordination, Collaboration, and Knowledge Management**



An aerial photograph of a mangrove forest. The water is dark green, and the land is covered in dense green vegetation. Several small wooden boats are moored along a sandy beach. A large, semi-transparent blue shape is overlaid on the left side of the image, containing the text 'THANK YOU' and 'ANY QUESTIONS?'.

THANK YOU

ANY QUESTIONS?