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The Plan Vivo Standard

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Part 1

**How are the emissions units
generated by Plan Vivo projects?**



| ICAO

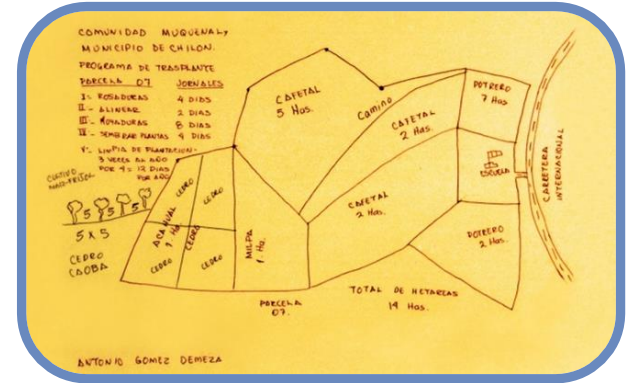
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Introduction



*Plan Vivo is a **voluntary certification standard** for community-based land use programmes that puts people's livelihoods at the centre of climate solutions*

- Certifies land-use & forestry projects, in developing countries
- Afforestation/reforestation, agroforestry, forest/mangrove conservation & restoration (REDD+), agricultural practices
- Coordinated typically by NGO's
- 52 projects operational/under development in 30 countries
- 3.1m PVC's issued to date / ~400,000 tCO₂/year
- 160,000 ha, >15,000 smallholder farmers, >50,000 community members



A "living plan" (plan vivo)

Activities



- Restoring degraded land & protecting ecosystems at risk



- Livelihoods development, capacity building, participatory monitoring



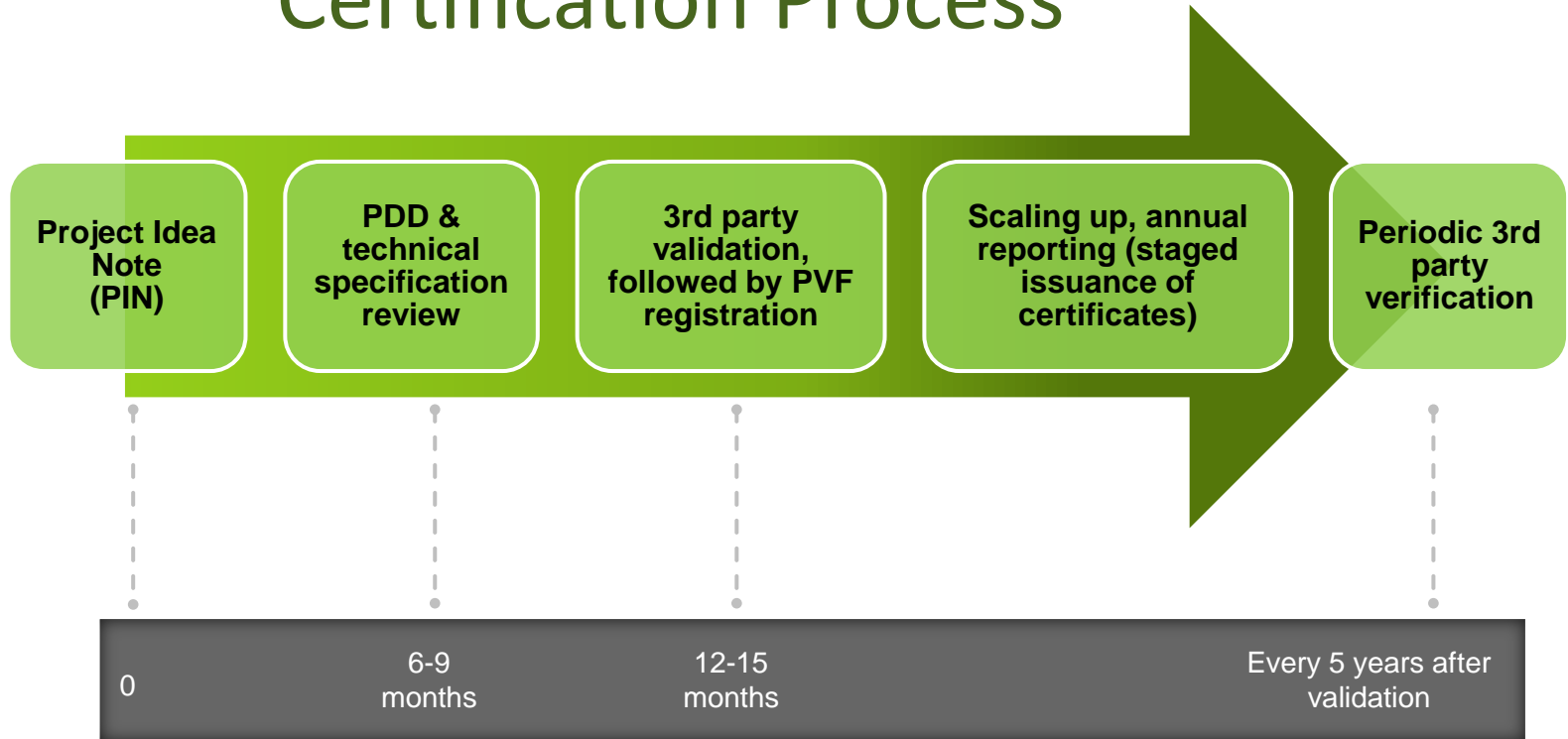


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Certification Process





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Project example: Yaeda Valley, Tanzania



- Located in two sites in the north of Tanzania - Mongo Wa Mono & Domanga
- Supports a hunter-gatherer community known as the 'Hadzabe'
- Forest protection & avoided deforestation
- Scaled up in 2016, expanding to Yaeda II
- 34,073 ha under management, PVC's: 20,611 tCO₂/yr.
- Core focus: strengthening land rights, access to medical services, education, local NRM.





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Part 2

What are the features and benefits of the emissions units generated by Plan Vivo projects, including the means to ensure their quality?



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Eligibility



Project requirements

- ✓ Promote sustainable land-use practices, **in developing countries**
- ✓ **Native and naturalised species**
- ✓ **Minimise dependence** on external development aid

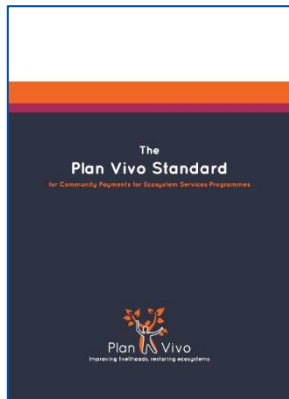
Suitable land types

- ✓ **Smallholder land** or leased land over the long term
- ✓ **Community-owned land**
- ✓ **Long-term** community user rights



THE GLOBAL GOALS
For Sustainable Development





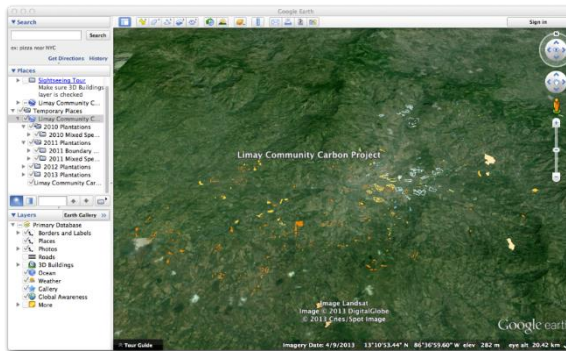
- One integrated Standard
 - New update due out in 2018
- Core principals, environmental and social safeguards built into the Standard itself



1 Tell the story behind the offsets



2 Build trust through authenticity & transparency



Limay Community Carbon Project updates for carbon offset retail partners.

Hey Brooke!

The 2013 planting season has now come to a close. It's been a very busy year this year – our biggest planting season yet! To bring you up to speed on the planting activities of the Limay Community Carbon Project, I'm pleased to share with you this update.

I invite you to [view a gallery of the latest project photos](#) (including the photos below) that you can download and share within your communications. You can [download a ZIP file](#) (19.9 MB) of these same photos as well. For higher resolution photos, please [contact Brooke](#).

2013 season in numbers

The 2013 planting season has already flown by! It feels like only a few weeks ago we were gearing up for the planting to begin, and now **112 farmers** in San Juan de Limay have already planted over **418,000 more trees**.

Here's a glimpse at our 2013 season in numbers:

- 112 producers added land this year (104 of whom are new participants)



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Quality Assurance

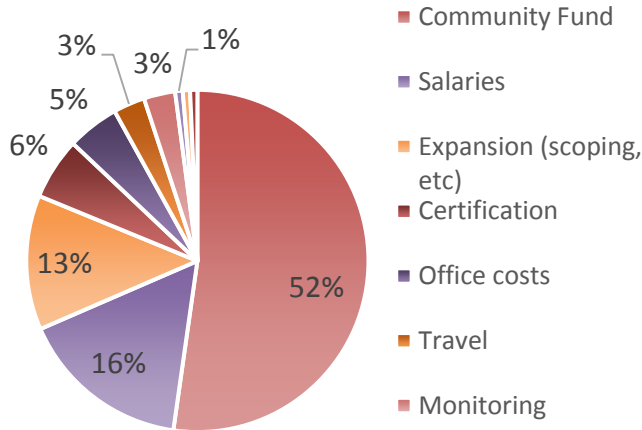


- ▶ All project documentation, including technical specifications, verification reports on Plan Vivo website.
- ▶ **Technical Specifications** assessed by Technical Advisory Committee & roster of technical experts, assigned according to expertise. Approved approaches also available.
- ▶ GHG accounting: conservative and robust:
 - ▶ **Carbon as key metric** – ex-ante / ex-post quantification models, biomass surveys, baseline development, assessment of deforestation drivers, with/without project scenarios, etc.
 - ▶ **Additionality:** barrier analysis and regulatory surplus
 - ▶ **Monitoring plan** & evidence of **long-term sustainability drivers**
 - ▶ **Risk of non-permanence:** risk management a key element of project success -> **annual monitoring + pooled risk buffer** across PV projects.
 - ▶ **Leakage:** any significant leakage must be monitored with an approved approach. **Projects aim to have “positive leakage”**
- ▶ **Annual reporting to PVF & periodic 3rd party verifications** (every 5 years) by accredited VVB (EPIC Sustainability, Rainforest Alliance, AENOR, ESI, etc.)



- Average wholesale price: \$8.5/tCO2 (2017)
- **\$17.53m** raised from PVC sales to date
- \$9.92m **direct community benefit** (c.60% share)
- Tree-planting: **average of \$1.27/tree to participant**

TGB, Uganda



How Farmers Benefit From Carbon Finance

Carbon finance can directly benefit smallholder farmers' quality of life. Their improved purchasing power increases their overall access and connectivity to goods and services.





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Part 3

Where can potential buyers purchase the emissions units generated by Plan Vivo projects?



Why?

Carbon markets, CSR

Investment in supply chain security

Fund-based PES

How?

- directly from projects:



- via intermediaries:





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Part 4

How does Plan Vivo track the use of emissions units?



- Markit publicly list all credits (PVCs)
- Environmental integrity, transparency & accountability:
 - Unique serial numbers, no double selling/issuance of units is possible
- ‘Retirement’ details added by account holders (free of charge)
- Transacted and used internationally for CSR purposes, carbon neutrality claims, etc.

markit

Financial Information Services

Registry - Public View

Search:
 Registry:

Account Holders		Projects	Issuances / Listings	Holdings	Retired Credits				
Vintage	Project	Account	Standard	Project Type	Verifier	Units	Measurement	Type	
2012	Khasi Hills Community REDD+ Project: Restoring and Conserving Meghalaya's Hill Forests Through Community Action	Khasi Hills Community REDD+ Project	Plan Vivo	REDD	Plan Vivo-Approved Expert Reviewer	5,000	PVC (tCO2e)	UNIT	View
2012	Khasi Hills Community REDD+ Project: Restoring and Conserving Meghalaya's Hill Forests Through Community Action	Khasi Hills Community REDD+ Project	Plan Vivo	REDD	Plan Vivo-Approved Expert Reviewer	16,805	PVC (tCO2e)	UNIT	View



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Thank you!

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www.planvivo.org

Example project videos:

- bit.ly/YaedaTnz
- bit.ly/TFGBUganda
- www.vimeo.com/131638557

