climate lab
remove carbon
create impact

EthioTrees

Remove carbon
Create impact

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How it started

EthioTrees

What started at Ghent University became a Plan Vivo certified project in 2016

Our story

climate lab

PLAN VIVO CERTIFIED

A landscape approach

Ecosystem restoration and agroforestry by smallholder and landless farmers

FACTS
The basics

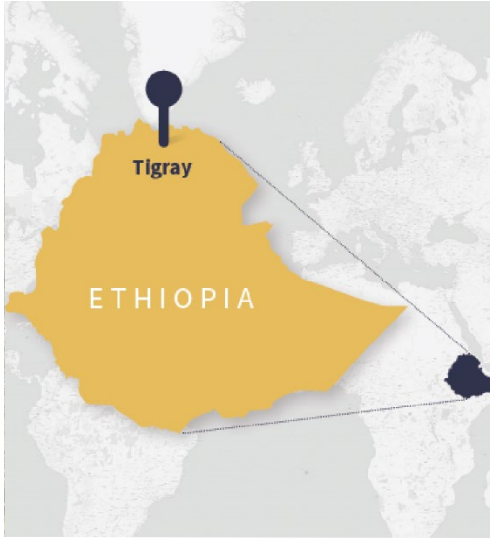
> Holistic landscape restoration approach

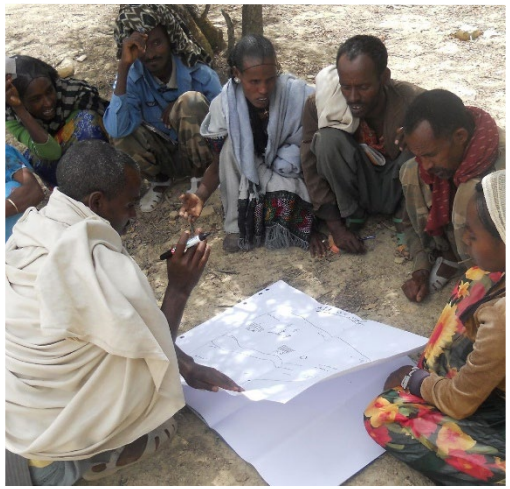
> Partner with communities to create sustainable livelihood opportunities

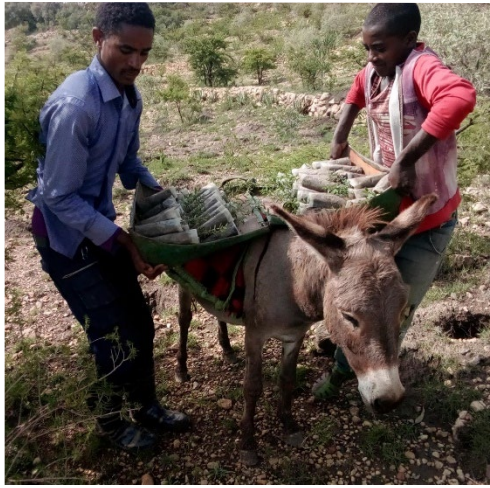
> Combination of soil and water conservation, reforestation and ecological restoration

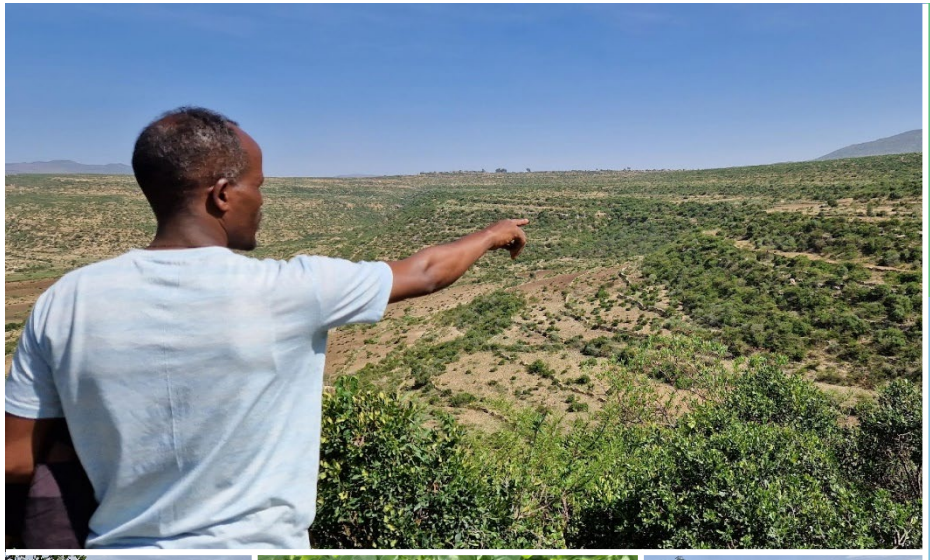
> Requirement: support and engage local communities

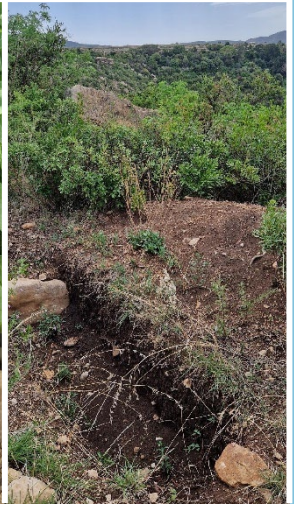
> Restoration requires in-depth knowledge of native tree species and social aspects











FACTS
Process of measurements

> Extensive monitoring program

> Systematic vegetation surveys are conducted for aboveground biomass estimation

> Soil samples are taken along transects

> Shannon's diversity index as a robust indicator for biodiversity status

FACTS
Community ownership

> Associations of landless farmers

> The bayto (citizens council) designs the project and makes all project decisions

> Exclosure management

> Support natural regeneration

> Benefit from non-timber forest production (frankincense, honey), cut-and-carry, agroforestry and irrigation

ETHIOTREES
Tigray, Ethiopia

Project specs and data

> Plan Vivo V4

> ARR (Ecosystem Restoration), removal

> 60% benefits sharing

> Expansion driven by community interest

> Crediting period of 20 years (for Restoration)

➢ Public dataroom:

https://drive.google.com/drive/folders/1mdCAvwTZZ1ixZKfx4KktqTwSAm5Ihjxq?usp=share_link

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We remove carbon & we create positive impact