OPEN
FOREST
PROTOCOL

Open Forest Protocol

The most transparent digital environmental assets for nature-based solutions

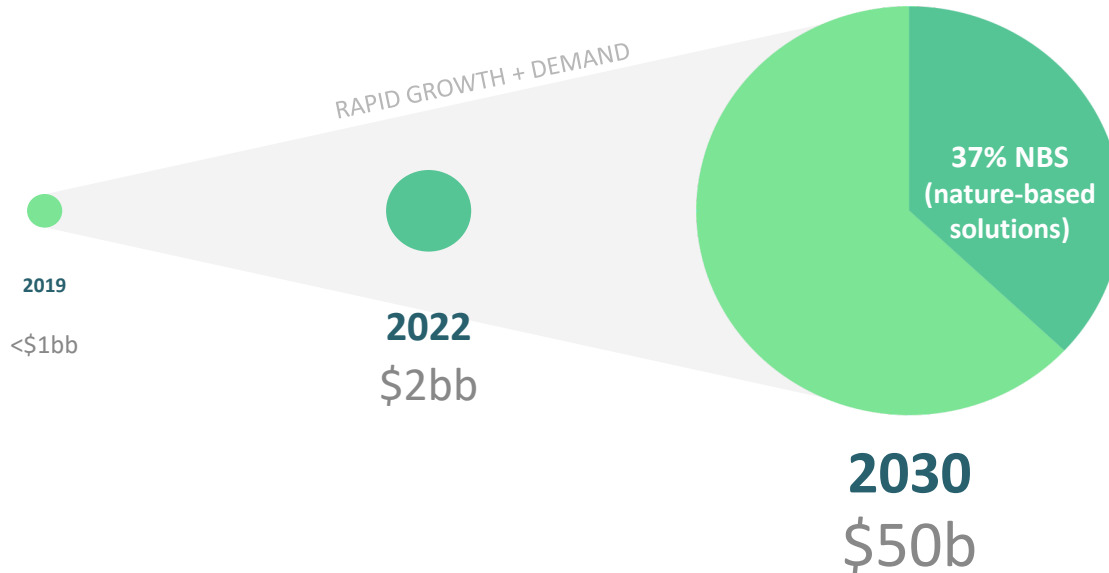WOOD **INNOVATIVE DISRUPTION IN FOREST INDUSTRIES**   **Leonhard Ventures**   **SWISS KRONO**

Why is this interesting?

THE OPPORTUNITY

Global demand for carbon credits in the VCM is expected to **increase by a factor of 25 by 2030** and **100 by 2050**

RAPID GROWTH + DEMAND

2019

<$1bb

2022
$2bb

37% NBS
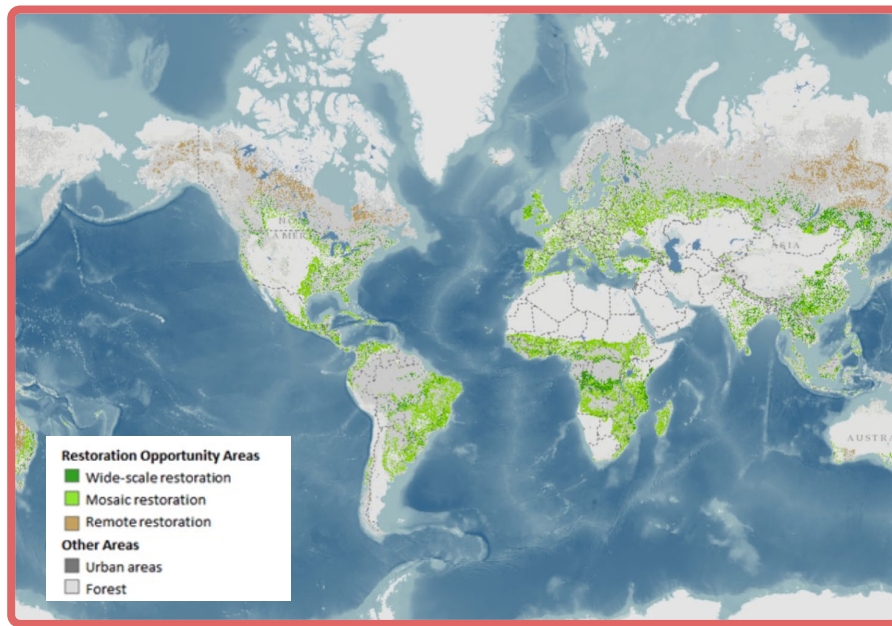(nature-based
solutions)

2030
$50b

OPEN
FOREST
PROTOCOL

Source : https://www.mckinsey.com/capabilities/sustainability/our-insights/a-blueprint-for-scaling-voluntary-carbon-markets-to-meet-the-climate-challenge
https://www.ecosystemmarketplace.com/articles/nature-can-get-us-37-percent-way-paris-climate-target/

THE PROBLEM

Despite the potential, **99% of restoration areas can't access the tools and mechanisms to unlock value from the market**

Restoration Opportunity Areas
■ Wide-scale restoration
■ Mosaic restoration
■ Remote restoration
Other Areas
■ Urban areas
□ Forest

EXCLUSIVE

Only the largest projects can access MRV

EXPENSIVE

Minimum $50,000 in development costs

SLOW

Value creation takes 2-5 years

OPEN FOREST PROTOCOL

WOOD INNOVATIVE DISRUPTION IN FOREST INDUSTRIES   **Leonhard Ventures**   SWISS KRONO

It's time to change all of that.

OFP **streamlines MRV** for forest projects

OPEN
FOREST
PROTOCOL

1 Monitoring preparation

Project Operator prepares his project for the collection of monitoring data

Project Operator Dashboard

2 Ground data collection

Forest monitoring data is collected on the ground by the Project Operator's Field Agents

Forester Mobile App

3 Data verification

Validators use their expertise of evaluate and vote on the legitimacy of the ground data

Validation Dashboard

5 Transparent display

Project information and monitoring data is stored on a blockchain and transparently displayed on the Ecosystem Explorer

4 Value creation

Eligible projects directly access carbon financing if the monitoring data is validated.

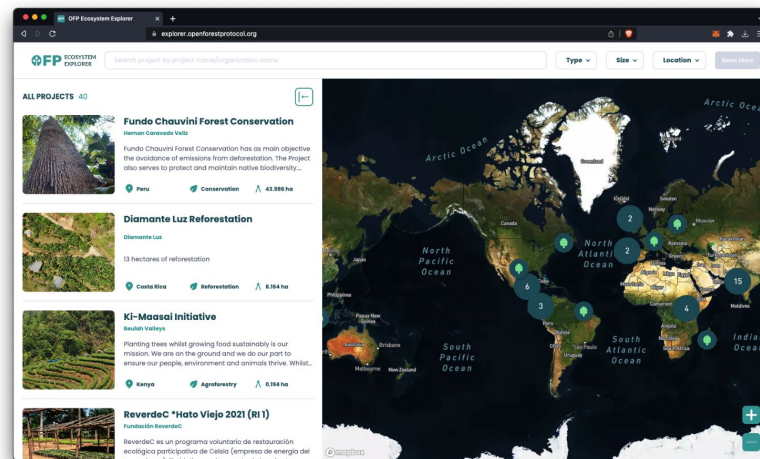**WOOD** INNOVATIVE DISRUPTION IN FOREST INDUSTRIES   **Leonhard Ventures**   **SWISS KRONO**

OPEN
FOREST
PROTOCOL

OFP is a **New Carbon Standard** Showing Strong PMF
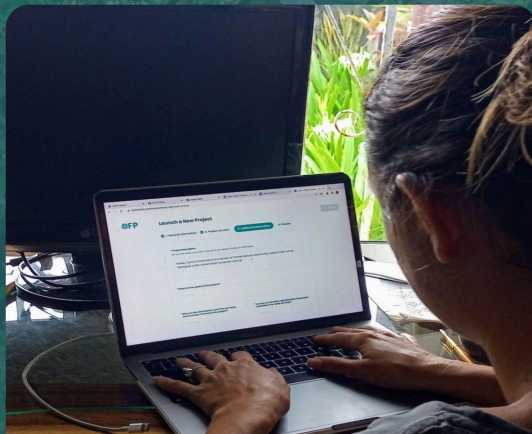
Supply-side (projects)

- ∼**40 projects on-chain**

- **50 projects on waitlist** with **40,000 ha**

- **Huge potential with nations** (carbon can be taxed
  with a system like OFP)

- **Partnerships in development with World Food
  Program, Rainforest Alliance and many others**

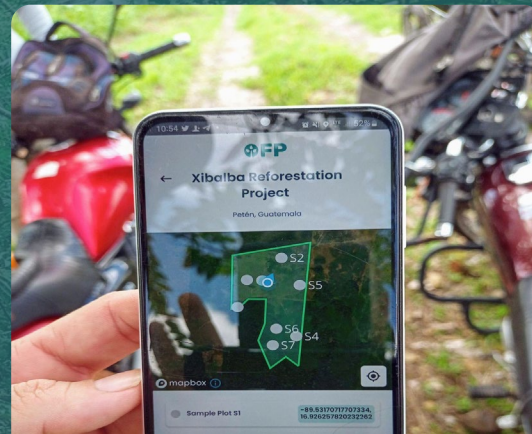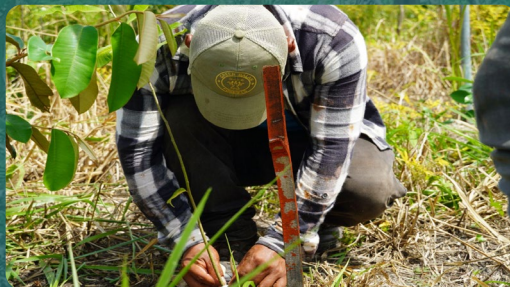See all OFP-registered forest projects at
explorer.openforestprotocol.org

WOOD **INNOVATIVE DISRUPTION** IN FOREST INDUSTRIES   **Leonhard Ventures**   **SWISS KRONO**

PRODUCTS

LIVE PRODUCTS

Project Operator Dashboard
A user-friendly web app that lets project operators easily manage their forestation projects
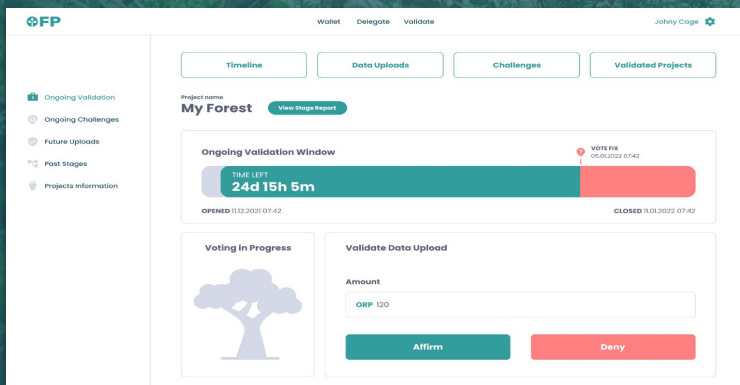

Forester Mobile Application
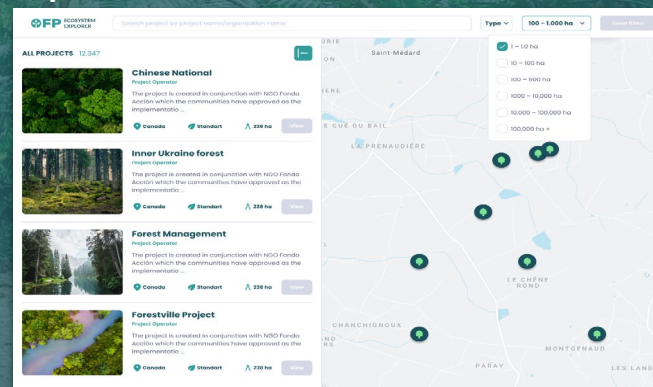A user-friendly mobile app that allows data measurement in the field to report on how forests are growing.

OPEN FOREST PROTOCOL

WOOD **INNOVATIVE DISRUPTION** IN FOREST INDUSTRIES

Leonhard Ventures

SWISS KRONO

FROM THE GROUND

Stories from the ground

OPEN
FOREST
PROTOCOL

OPEN
FOREST
PROTOCOL

Digital environmental assets, at scale.

Openforestprotocol.org

WOOD **INNOVATIVE DISRUPTION** IN FOREST INDUSTRIES   **Leonhard Ventures**   **SWISS KRONO**