

# Seeing the Forest through the Trees: Innovative Financial Services for Forestry Value Chains

## **Speakers:**

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## **ADA's Forestry Value Chain programme**

#### WHAT ADA DOES

Leverage inclusive finance to strengthen the autonomy and improve the living conditions of vulnerable people such as small forest owners and SMEs in developing countries.

#### WHY FORESTRY VALUE CHAINS

To increase the resilience of small forest owners through adoption of agroforestry and sustainable forest management, and the development of local value chains

#### WHERE

Central America, Rwanda (in the short-term)

#### **HOW WE WORK**

- Theory of Change based on a value chain approach, with focus on impact for small-scale producers
- In partnership / collaboration with different types of local organisations and companies (MFIs, SMEs, Incubators, Technical centres)

#### **ACHIEVEMENTS SO FAR**

- Supported a microfinance institution in Rwanda to develop a dedicated loan product for forestry plantations
- Trained producers and in increased entrepreneurial capacity of SMEs in Guatemala
- Initiated collaborations with different types of partners to reach producers and SMEs in Guatemala, Costa Rica and Rwanda





### HEADQUARTER & STAFF OF INKUNGA FINANCE



### **BACKGROUND OF INKUNGA FINANCE PIc**

- INKUNGA FINANCE PLC is microfinance institution operating in Rwanda from 2005
- Services: saving and loans specifically to the farmers
- ✓ It has 7 branches and 65 employees and almost 30 thousands of the clients









### **CURRENT SITUATION OF THE INSTITUTION-KEY INDICATORS (FIGURES in USD)**

|                         | SEPT. 2023 |
|-------------------------|------------|
| Number of the clients   | 27,465     |
| Total Loan Portfolio    | 4,324,225  |
| Total Loan Disbursement | 3,572,188  |
| Total saving            | 3,124,504  |
| Total Equity            | 878,899    |
| Total Asset             | 5,511,076  |









### FORESTRY VALUE CHAIN PRODUCTS AND THE RESULTS OF THE PILOT PHASE



Institutional analysis



Market research and forestry value chain product development Testing of two products chosen for the pilot phase Evaluation of the pilot phase









### FORESTRY VALUE CHAIN PRODUCTS-THE RESULTS OF THE PILOT PHASE

- 2 types of the forestry value chain products were tested (Loan for bulk inventory of forest products and Loan for forest management)
- > 120,000 USD for 30 Entrepreneurs
- Loan Management tools were developed and 42 staff were trained.











## MAIN LESSONS LEARNT FROM THE PILOT AND OUTLOOK/PERSPECTIVES

## **LESSONS LEARNT**

- **1.** High interest rate;
- 2. Short term for loan repayment;
- **3.** Lack of financial resources to respond to the loan demands;
- 4. Limited Technical skills of the staff to manage forestry products.

## **OUTLOOK/PERSPECTIVES**

- **1.** Mobilization of the long-term financial resources
- **2. Expansion of the products in other branches**
- 3. Increasing the skills of the staff





European Microfinance Week

## **Forest Value Chains**

November 2023



### **Disclaimer**

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#### Abbreviations IforD, Fund, FCCF

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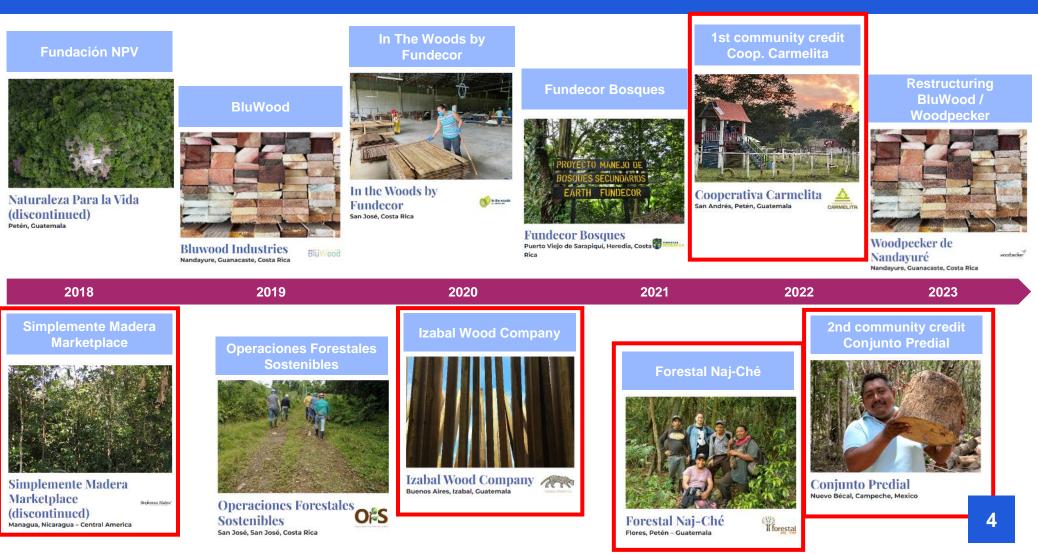


### What FCCF is about... our Theory of Change

|                       | BASELINE                                                                                                                                                    | INPUT                                                                                                                                                                     | OUTPUT                                                                                                                          | OUTCOME                                                                                                                                                                                                                           | IMPACT                                                                                                                                                                                                                                                                                          |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Natural Capital       | SDF* are not<br>sufficiently valued<br>economically,<br>leading to<br>deforestation and<br>degradation,<br>particularly for young<br>SDF                    | Investment and<br>mobilization of<br>finance for entities<br>providing financial<br>and technical<br>resources for<br>sustainable<br>management and<br>restoration of SDF | Investees have<br>access to financial<br>and technical<br>resources for<br>sustainable<br>management and<br>restoration of SDF  | SDF of local forest owners<br>are under management and<br>deforestation rates are<br>reduced.<br>Active management<br>improves forest growth,<br>biodiversity value, species<br>composition and carbon<br>stocks.                 | SDF become permanent<br>natural forests with high<br>biodiversity and significant<br>carbon stocks<br>SDG 13 - Climate Action<br>SDG 15 - Life on land                                                                                                                                          |
| Wood Value<br>Chains  | The lack of markets<br>and demand for SDF<br>wood, including<br>lesser known species<br>and lesser qualities<br>inhibits their<br>sustainable<br>management | Investments in<br>processing industries<br>& commercialization<br>and financing of<br>equipment for the<br>transformation of<br>wood from SDF                             | Investees market<br>products based on<br>wood from SDF<br>Investees commit to<br>use lesser-known<br>and lesser quality<br>wood | Sustainable value chains<br>for SDF wood develop<br>Value chains finance the<br>sustainable management of<br>SDF and renumerate forest<br>owners in line with<br>opportunity costs                                                | The sustainable management<br>of SDF is a scalable,<br>economically attractive land<br>use option sustained by wood<br>as a valued material<br>SDG 8 - Decent Work & Economic<br>Growth<br>SDG 9 - Industry, Innovation &<br>Infrastructure<br>SDG 12 - Responsible Production &<br>Consumption |
| Equity &<br>Inclusion | Small and medium<br>forest owners, local<br>and indigenous<br>communities lack fair<br>access to formal<br>forest value chains                              | Technical assistance<br>and investment<br>policies focused on<br>benefit sharing and<br>fair sourcing along<br>the value chain.                                           | Fair sourcing policies<br>are implemented by<br>investees<br>Investees provide<br>decent, inclusive<br>employment               | The value generation in the<br>SDF value chain is<br>distributed, fairly, including<br>to small and medium forest<br>owners & local and<br>indigenous communities<br>The share of women in the<br>investee workforce<br>increases | Socio-economic opportunities<br>provided by an inclusive SDF<br>sector lead to cohesive and<br>resilient rural communities<br>SDG 1 - Poverty reduction<br>SDG 5 - Gender Equality                                                                                                              |



### FCCF's Investments 2018 - 2023





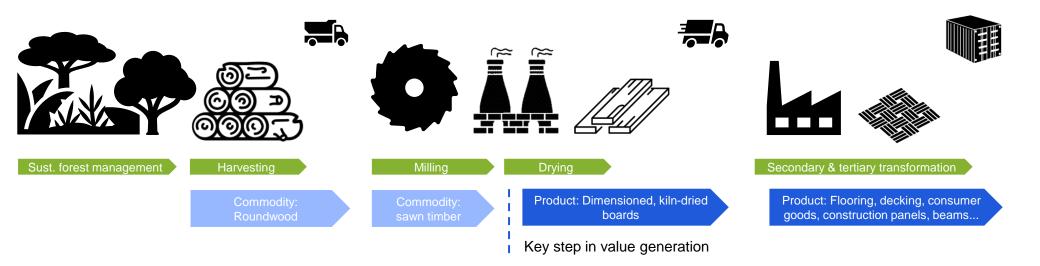
"Such large areas of damaged forest and land are cause for concern, but they also represent a potential resource of immense value."

International Tropical Timber Organization

# Forest value chains



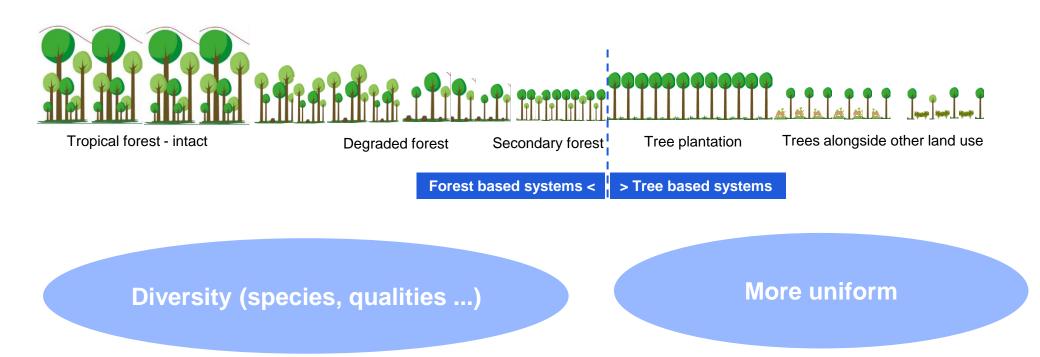
### The value chain...



#### **Predominance of informality**



### **Forests versus trees**



- Challenge to "market" lesser known species
- Higher unit costs if management is sustainable (lower harvest intensity)



## Making round trees square ... the efficiency puzzle





## Who do you work with?

#### **Forest communities**

Forest concession companies

Agricultural companies committing to 0 deforestation

Timber traders Timber processors

Plantation enterprises TIMOs

MFIs / FIs financing plantations

Value chain – processors & traders **Cooperatives / value chain** actors

#### TIMOs

MFIs / FIs financing tree planting

Fls financing commodities and considering trees

**Offtakers / processors** 

This document is accurate as of November 2023

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