

## IKI Brown Bag Lunch

Traceability systems against deforestation

A successful case study from Vietnam's coffee sector

**IKI Office** 

Online, July 10th, 2024





#### Welcome

IKI Brown Bag Lunch: Traceability systems against deforestation



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- Please log in with full name and name of organisation
- Please switch off all microphones
- Chat icon for content-related questions and technical questions



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based on a decision of the German Bundesta

## **Café-REDD**

**Cooperation from PPPs against deforestation in Viet Nam** 











# Lang Biang Landscape Context

Lam Dong province Viet Nam



#### **Ecosystem**

In Vietnam's Central Highlands, Lang Biang Landscape spans 275,000 hectares, encompassing mountains, forests, rivers, and rich biodiversity.

# Burrier Box Typing LEGEND - CHÜ DÄN Francisc Boxton, Boxton,

### **People**

Inhabited by ethnic groups like K'Ho, Churu, and Ma (20% of locals), residing for generations, relying on natural resources mainly farming for livelihoods.

Langbiang BR 275.439 ha 387.714 people

34,943 ha 1,182 people 3uffer Zone 72,232 ha

24,730 people ransition Zone 168,264 ha 361,714 people



FOREST / NON-FOREST MAP FOR LAC DUONG DISTRICT, LAM DONG PROVINCE

Landscape deals with deforestation, agriculture impact, and tourism issues; progress: 160,000+ ha protected.

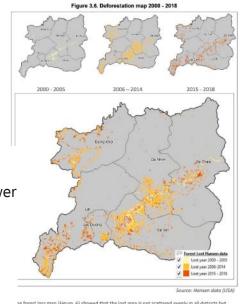




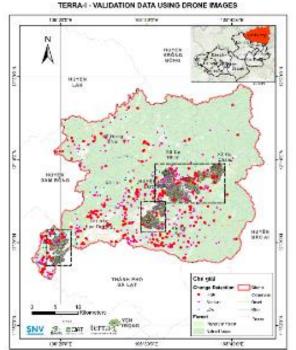
## **Primary Drivers Of Deforestation**

Lam Dong province, Viet Nam.

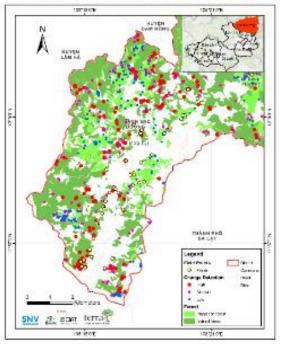
- Clearing forests for agricultural land
- Construction of infrastructure and hydropower projects
- Forest fires
- Exploitation of forest products
- Conversion of land use purposes, leasing land/forest to companies



te forest loss map (Figure .6) showed that the lost area is not scattered evenly in all districts but ther concentrated in several clusters with 71.9% area of all forest loss is occurred in 0.8 Nhim, Os are and sat comman and mainly allong the 723 road (uniformal road 727 (citable 3.10). Although Oa hais is on the 723 road, it is far away form the town center (about 60km). However, it is expected at in the near churp pressure of forest loss will extend to this area.



TERRA-I - PHÁT HIỆN THAY ĐÓI RỮNG TẠI LẠC DƯƠNG ( 2615 - 2620 )





### Sustainable Development Goals and Project Work Packages

























Enhancing Public Sector Capacity for Climate Smart Landscape Planning & Management Private Sector Engagement in Climate Smart Landscape Solutions Supporting
Smallholders in
Sustainable Agriculture,
Agroforestry and
Climate Smart
Landscape Solutions

Knowledge Development & Sharing Support inclusive and climate-smart investments in the project landscape

**Capacity** 

**Engagement** 

**Solutions** 

Sharing

**Finance** 



## **Small-scale** coffee farmers can succeed despite challenges by using these strategies

- 1. Smart Agriculture: Use climate-smart practices like agroforestry and efficient water management.
- 2. Education and Training: Get support from extension networks for better farming practices.
- **3. Financing and Incentives:** Use subsidies, tax incentives, and carbon market links for sustainable practices.
- **4. Technology:** Use technology for crop management, traceability, and market access.
- 5. Direct Trade: Sell directly to buyers for better prices.
- **6. Diversify Crops:** Grow other crops to reduce dependency on coffee.
- 7. Join Cooperatives: Gain bargaining power and market access.
- **8. Improve Quality:** Focus on high-quality beans for specialty markets.
- Risk Management: Invest in crop insurance and use climate modeling for planning.

## **CAFÉ-REDD**

Coffee Agroforestry and Forest Enhancement for REDD+

#### **Duration**

11/2018 - 10/2024

#### Location

Lam Dong province Central Highland, Vietnam.

### 2,853ha

Land area under sustainable coffee (agroforestry model) production.

3,355++

Farmers practicing sustainable coffee production and conservation.









## 111,493 ha forest protection

80,000 **EUR** 

Successfully finance EUR 80,000 from BMUV to support 05 SMEs.

Climate Smart Landscape plan for Lac Duong district.

3,25 mil EUR Additional public and private finance are leveraged.

Business MoUs committed to deforestation-free production. 6 Co-management agreements be forest and village communities. Co-management agreements between state

250,000

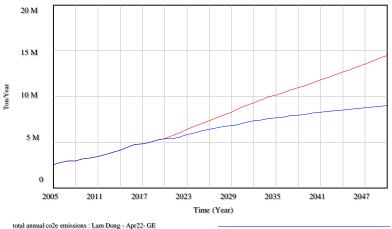
QR code stamps for 15 businesses **STAMPS** participating in the digital Traceability and Monitoring systems.





## **Provincial planning 2030**

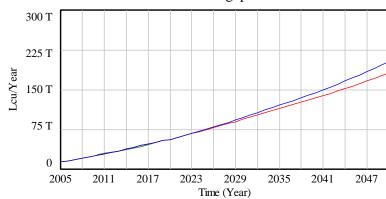
#### total annual co2e emissions



Business as Usual (BAU) scenario and the Green Economy (GE) scenario

total annual co2e emissions : Lam Dong - Apr22- GE total annual co2e emissions : Lam Dong - Apr22- BAU

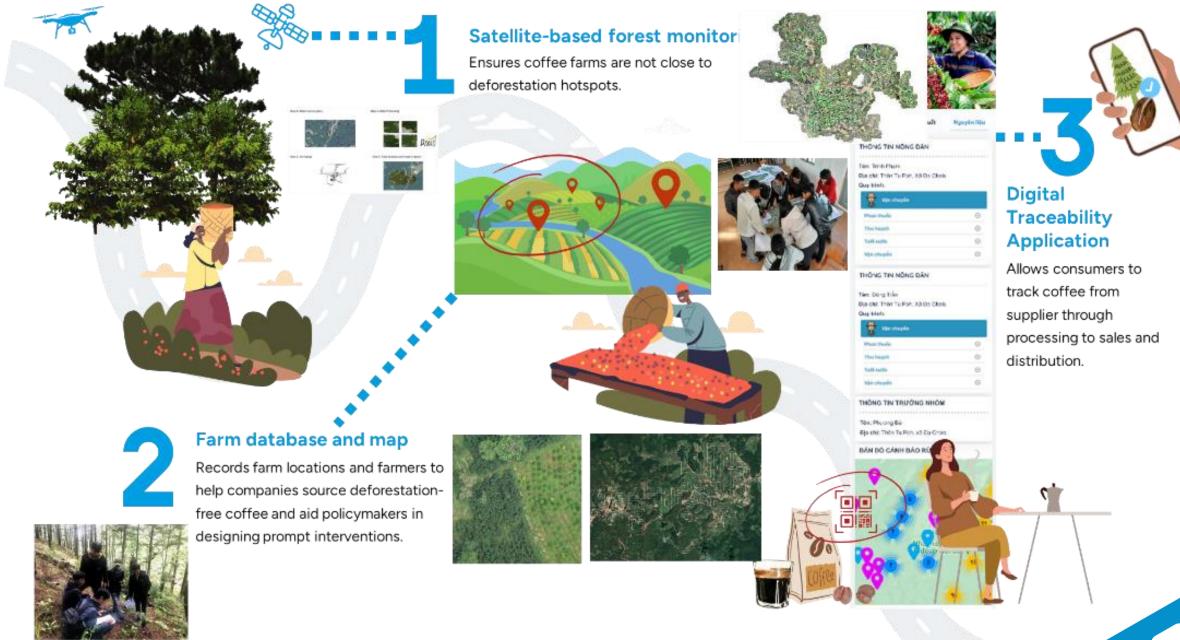
#### total real gdp



total real gdp: Lam Dong - Apr22- GE - total real gdp: Lam Dong - Apr22- BAU

total real gdp: Lam Dong Data







# Integration into the private and public sector

#### **Private sector**



Driving industry standards and innovation. Enhancing reputation and consumer trust. Collaboration and stakeholder engagement.

#### **Public sector**



Enhanced regulation and oversight Improved transparency and accountability Long-term sustainability and development



## **Mandatory Due Diligence**

Carried out by operators who place the products on the EU market/export from the EU

- Only products that are both deforestation-free and legal would be allowed on or exported from the EU market.
- The EU operator need to issue a due diligence statement confirming
  - 1. Legality: Products need to be legal according to the laws of country of production, including applicable human and labour rights and free, prior and informed consent.
  - 2. **Deforestation-free:** products not produced on land deforested after the cut-off date.
  - 3. Strict traceability linking the commodity to the plot of land where it was produced (Mandatory use of polygons above four hectares)
- Information supplied by certification or other third-party verification systems (ISPO, MSPO, RSPO and others) can support, but not replace, due diligence obligations of operators





## **Forest enhancement**



## **Agroforestry**





#### **BUSINESS ECOSYSTEM**

#### Public-Private-Producer-Partnerships for Sustainable Landscape in Lam Dong



# WOMEN ECONOMIC EMPOWERMENT IN DEFORESTATION-FREE VALUE CHAINS



#### **Access to Resources**

Allocate a €80,000 Accelerator fund to support 05 agricultural businesses, with 04 being women-led, aiming at creating jobs and strengthening deforestation-free value chains.

#### **Technology Adoption**

Promote traceability and digital monitoring for sustainability, in line with EUDR requirements with 16 companies (9 women-led businesses)

#### Value-added processing

Support businesses in adding value to their coffee products, such as roasting, grinding, and packaging.

#### **Capacity-building**

Help women-led businesses develop business plans, financial management skills, and marketing strategies.

#### **Local-led solution**

Mobilize 10 village heads (5 female leaders) and 16 collaborative management groups



## Café-REDD

Cooperation from PPPs against deforestation in Viet Nam

#### **Policy Brief**

Lessons from Implementing Credit Scoring to
Advance Green financial inclusion for Smallholder Farmers









Mt. Mulanje Massif, Mt. Mulanje Biosphere Reserve, Malawi

#### Mobilizing Finance for Sustainable Landscapes:

Lessons Learned from 1000L's pilot Landscape Finance Accelerator





## Advance Green financial inclusion for Smallholder Farmers

The policy brief addresses the capital scarcity challenges faced by coffee farmers and small-scale enterprises in Vietnam, their reliance on credit sources, and their struggles in securing capital



# Coffee Agroforestry and Forest Enhancement for REDD+ (CAFÉ-REDD)







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#### Thank you for your attention



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