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# COCOA, TREES & Climate Action

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Project Introduction

July 2023



# Cocoa, Trees & Co or Agroforestry systems as a strategy for adaptation to climate change in the Amazon regions of San Martin and Amazonas - Peru

- What is the project about?
- How is it financed?
- What is the timeframe?



# Overview of the project - Motivation

Project Goals



Climate resilience and mitigation



Biodiversity



Increasing farm revenue and productivity



Long-term supply of quality cacao



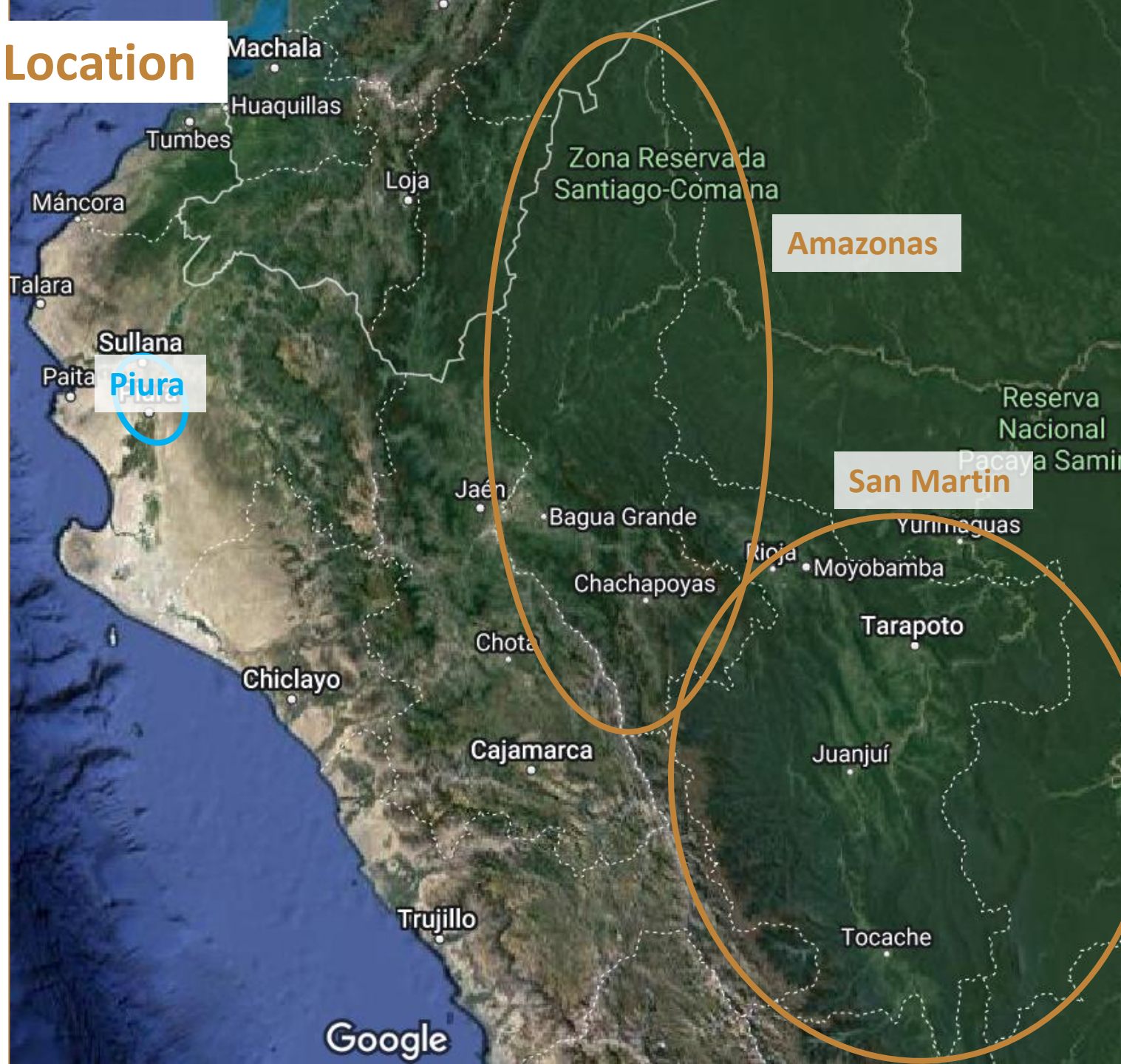
# Overview of the Project – key data

- **Implementation partner:** Norandino
- **Project location:** San Martin & Amazonas Region in Peru
- **Number of farmers involved:** ca. 425
- **Duration:** 2 years (with the aim to continue)
- **Project start:** January 2024
- **Budget:** 270'000 \$



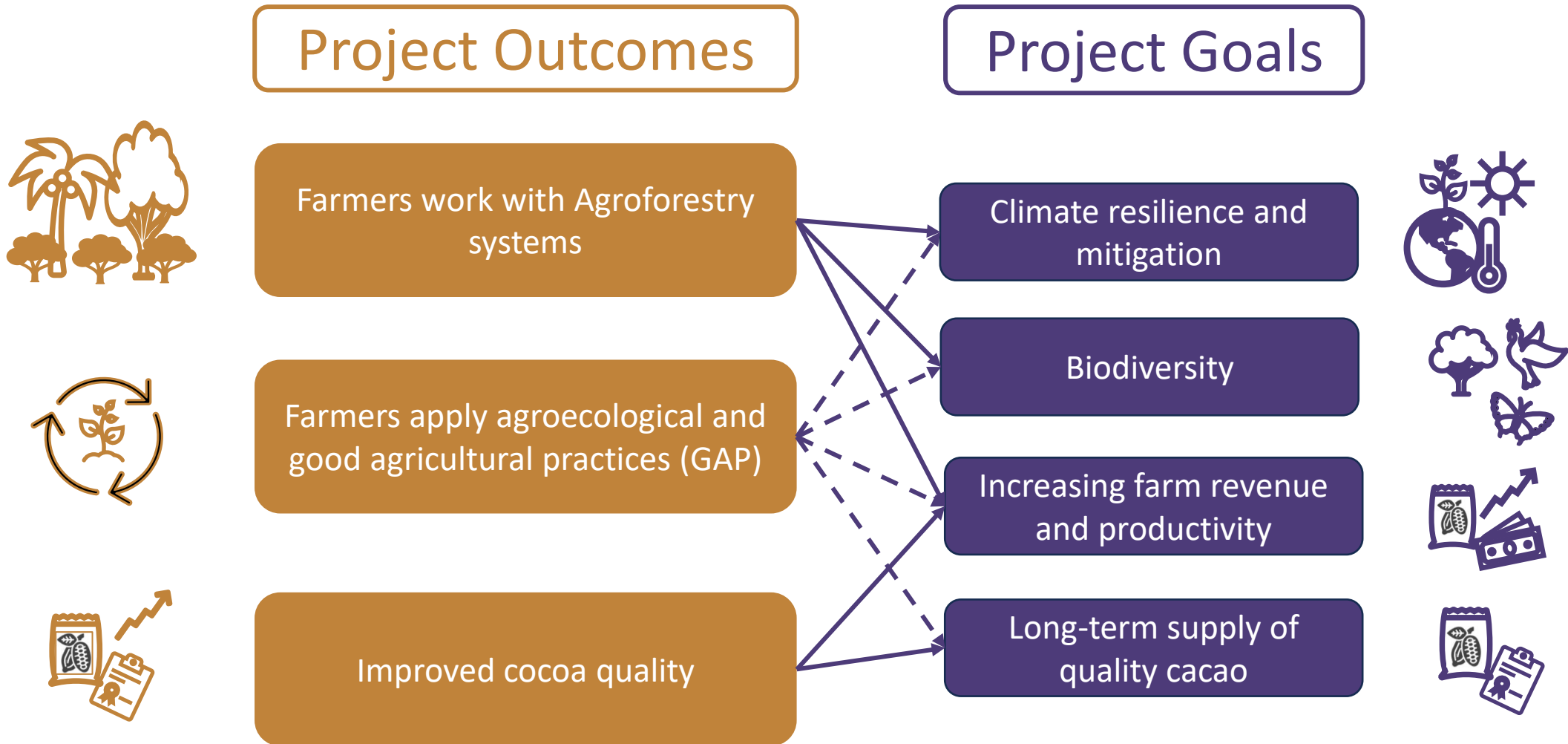


# Project Location





# Project Approach



# Overview of the project

## Activities & Outputs

## Project Outcomes

## Project Goals

Activities & Outputs described over the next 4 slides



Farmers work with Agroforestry systems



Farmers apply agroecological and good agricultural practices (GAP)



Improved cocoa quality



Climate resilience and mitigation



Biodiversity



Increasing farm revenue and productivity



Long-term supply of quality cocoa





# Activities (1/4)



Adoption to agroforestry systems



Installation of shade tree and cocoa nurseries



Shade tree planting & management



Trainings on climate resilience and Agroforestry systems





# Activities (2/4)



## Promotion of agroecological & good agricultural practices



Installation of on-farm composting infrastructure

Installation of community-based production plants for fermented fertilizers

Trainings on the production of organic fertilizers



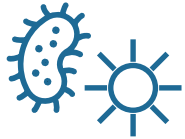
Training on several topics: IPM, grafting, pruning





# Activities (3/4)

## Quality improvement



Installation of post-harvest facilities



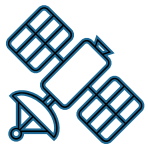
Workshops on post harvest processing, quality and standard & marketing





# Activities (4/4)

## Monitoring & learning



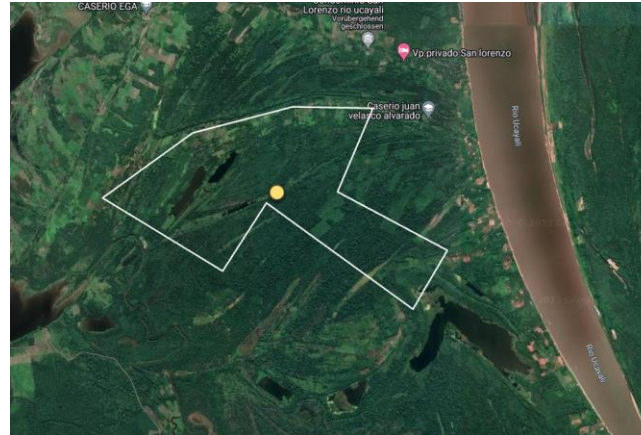
Geo-localization of plots on restor.eco



Yearly drone flights over the plots



Monthly farm visits of technicians





# Monitoring – [restor.eco](https://restor.eco)



**h bei Restor**

weit größte Netzwerk von  
d Konservierungsstätten.

hilft:

- projekten verbinden
- ansparenz durch Überwachung
- isch
- ndung mit wissenschaftlichen
- ssen mit anderen Experten

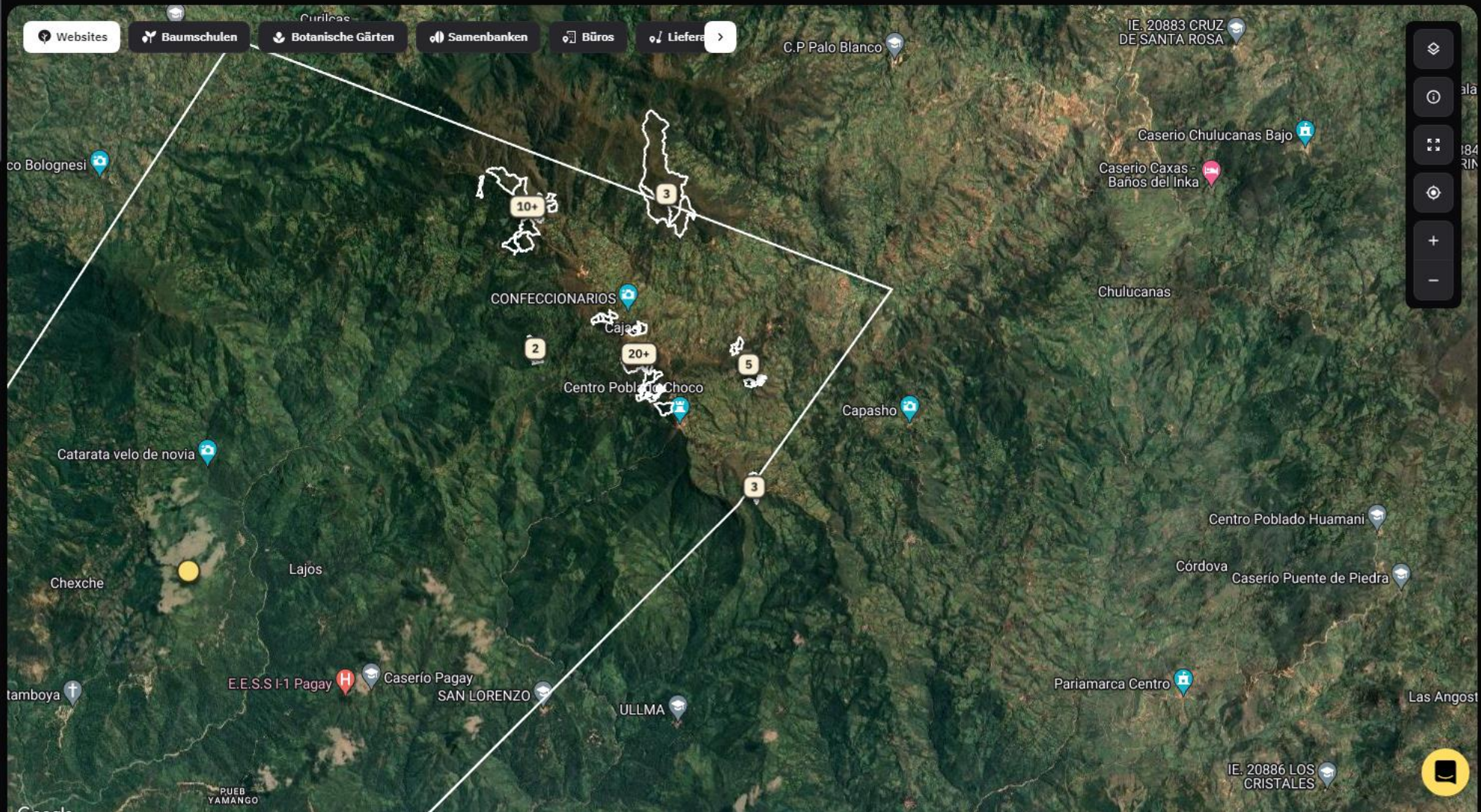
[Machen Sie eine kurze Tour](#)

[Filter](#)

de Yamango  
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10. 2021. NORANDINO 26





# Monitoring – [restor.eco](https://restor.eco)

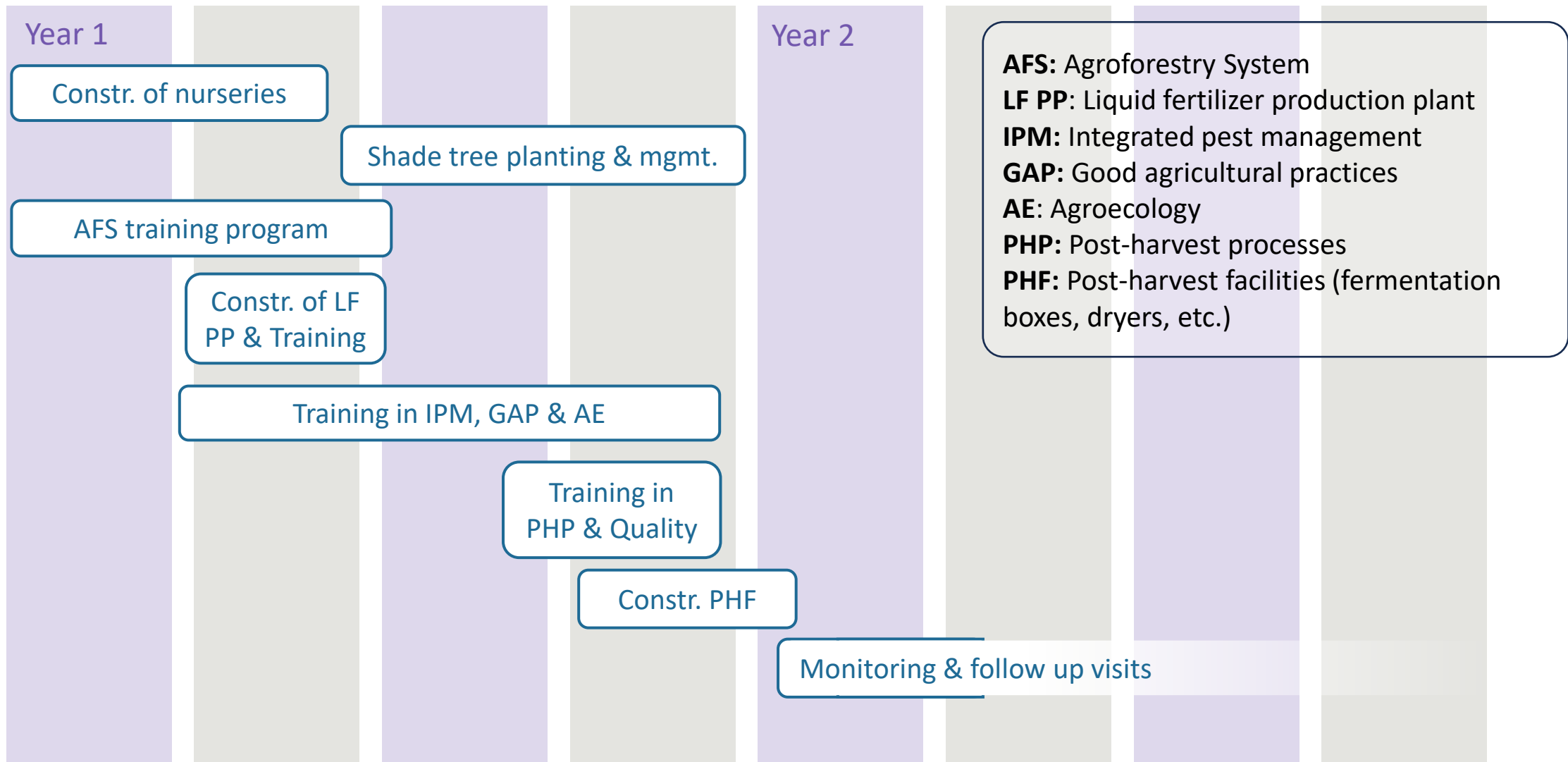


- It is like a “Google Maps” for restoration projects
- Near real time satellite imagery
- Enhances transparency because everybody has access to the platform and can see the projects
- It is possible to calculate carbon sequestration via drone images
- Enables an online based monitoring of reforestation projects or restoration projects like our agroforestry initiative
- Enables a global exchange of experiences and learnings between different restoration projects



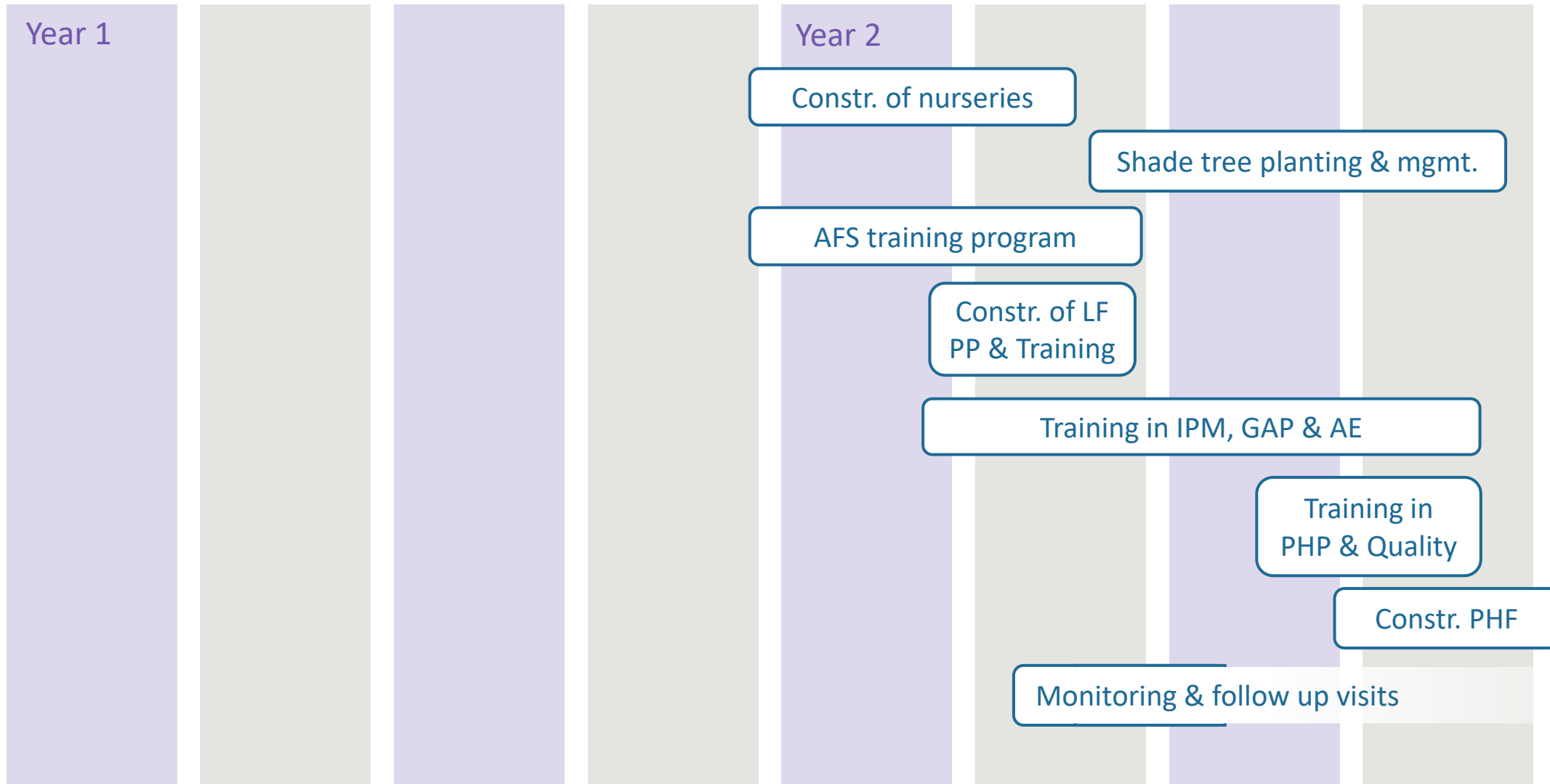


# Schedule - Amazonas





# Schedule – San Martin



# Budget Overview



Global **11'700 \$**



Adoption to agroforestry systems: **35'300 \$**



Promotion of Organic fertilizers **34'900 \$**

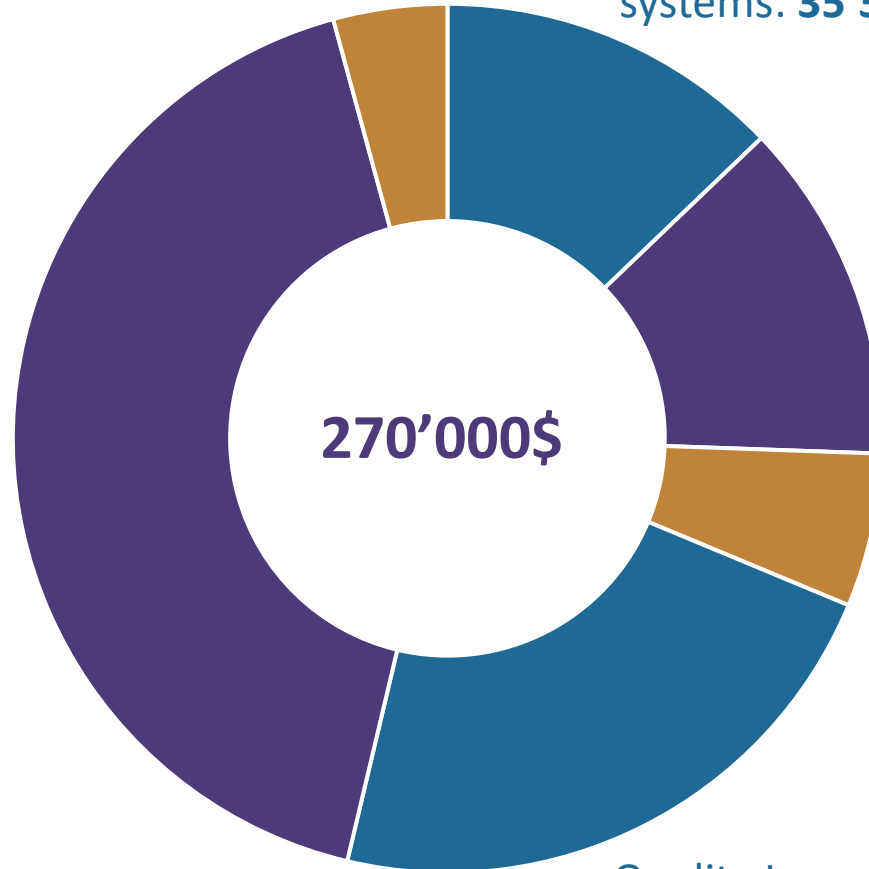
Promotion of agroecological and good agricultural practices **15'700 \$**



Quality Improvement **15'700 \$**



Personnel **115'500 \$**



**270'000\$**



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# Communication/ transparency

- The heart of the project communication will be a website
  - Description of the project
  - Regular updates and insights into the project in form of text, pictures and videos
  - Directed to consumers



- QR-Code on products connecting to project website possible



- Link to [restor.eco](https://restor.eco)

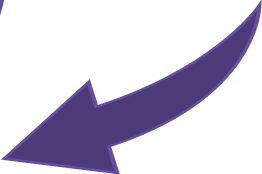
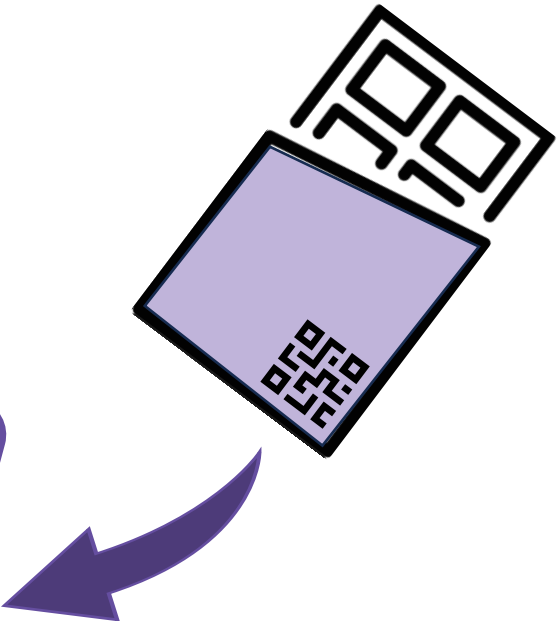


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# Communication/ transparency



\*Mock-up design





# Project funding



Target:  
270'000 \$



via



Contribution from  
your organization?

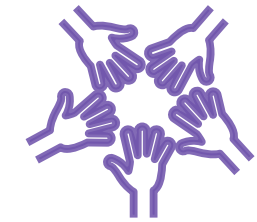




# Why to support the project?

- **Commitment for climate action in your own supply chain**

→ Fostering collaboration in the chocolate value chain, tackling the challenges of the future together

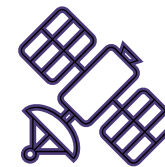


- **Communicate your engagement** by linking to the project web site or we can create customized content together



- **Transparent and scientific project monitoring (resort.eco)**


→ Permits to make verifiable claims about the impact of the project




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# How to support the project

- **2'500\$/ year = 5'000\$** 


You enable the construction of all the nurseries in the project

- **5'000\$/ year = 10'000\$** 

you enable the construction of a drying facility and fermentation boxes

- **10'000\$/ year = 20'000\$** 

You finance the salary of an agroforestry technician for the entire project duration

- **20'000\$/ year = 40'000\$** 

You enable all the activities to promote agroecological and good agricultural practices







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THANK YOU

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FOR YOUR TIME



# Project Managers



**Claudia Vasquez Miñope**

Working at Norandino as reforestation coordinator

[reforestacion@coopnorandino.com.pe](mailto:reforestacion@coopnorandino.com.pe)



**Manuel Holzer**

Working at Chocolat Stella Bernrain as sustainability manager

[m.holzer@swisschocolate.ch](mailto:m.holzer@swisschocolate.ch)

