



Stella
Bernrain
swisschocolate.ch

COCOA, TREES & Climate Action

Project Introduction

Cocoa, Trees & Climate Action

Strategies to Adapt to Climate Change

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

Overview of the project - Motivation

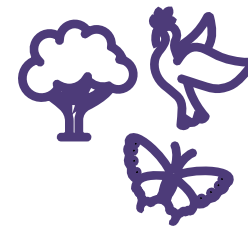
Project Goals



Climate resilience and mitigation



Biodiversity



Increasing farm revenue and productivity



Long-term supply of quality cacao



Stella
Bernrain

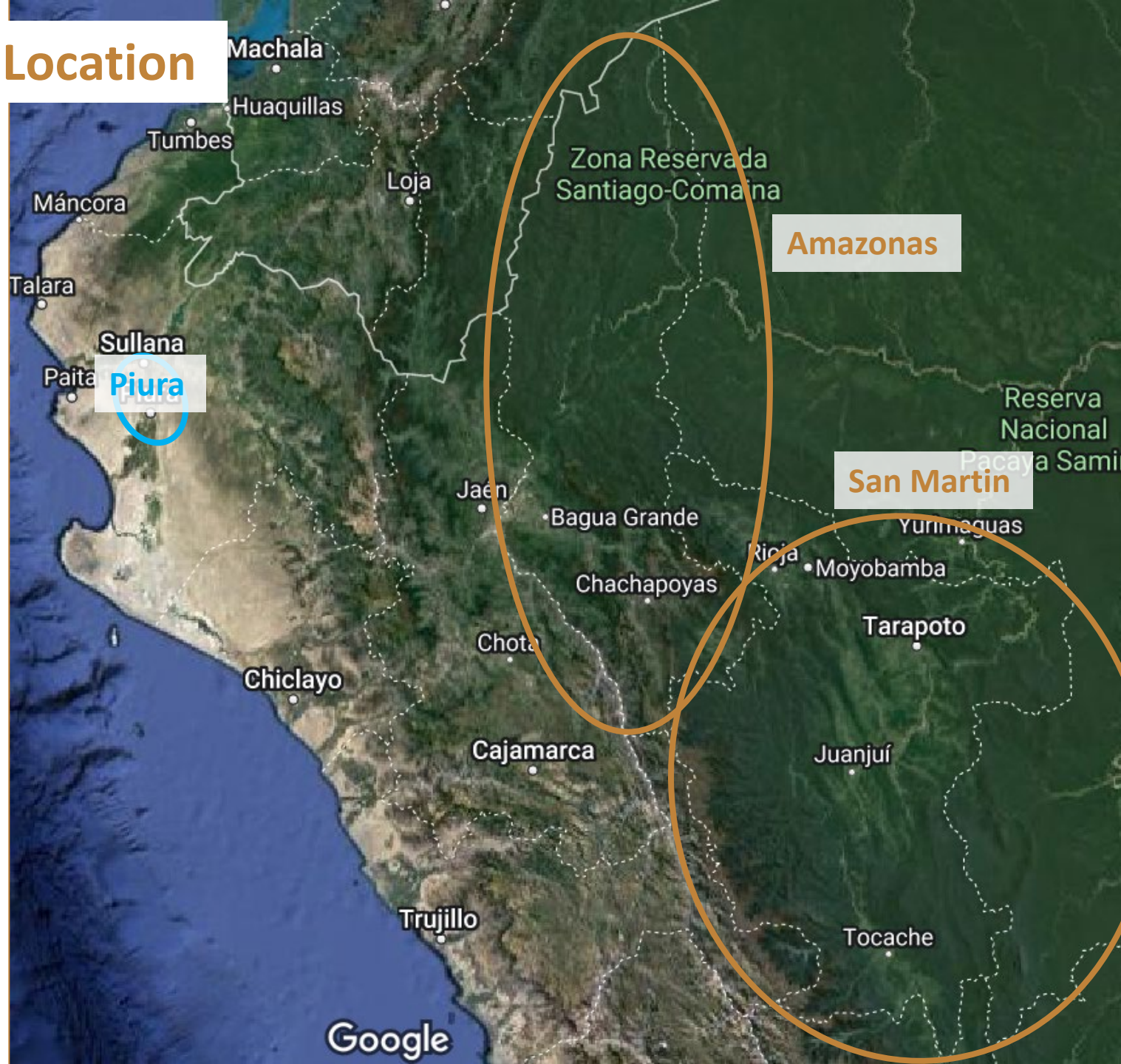


Overview of the Project – key data

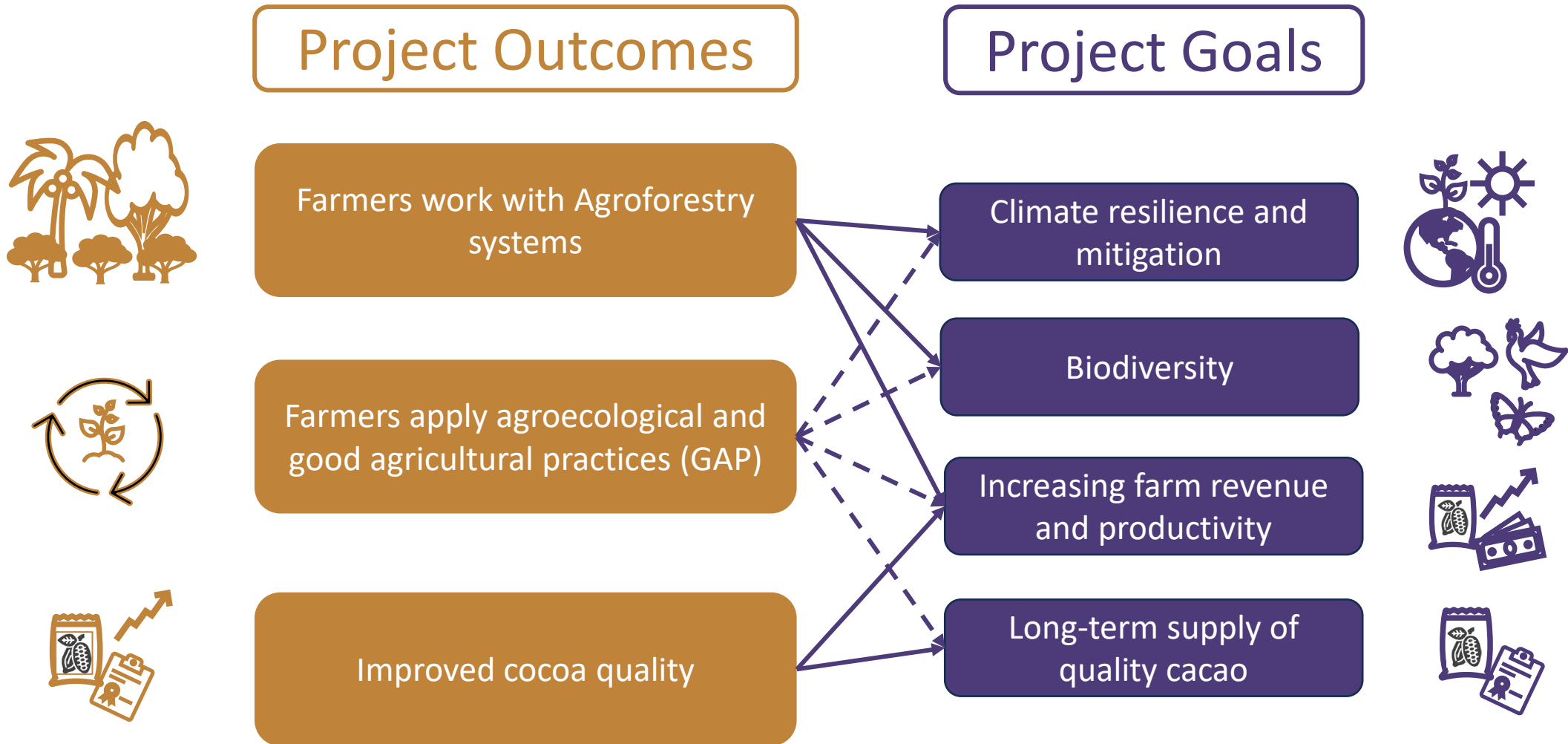
- **Implementation partner:** Norandino
- **Project location:** San Martin & Amazonas Region in Peru
- **Number of farmers involved:** ca. 425
- **Duration:** 2 years (with the aim to continue)
- **Project start:** January 2024
- **Budget:** 270'000 \$



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

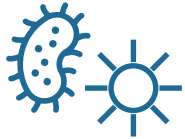


Training on several topics: IPM, grafting, pruning



Activities (3/4)

Quality improvement



Installation of post-harvest facilities

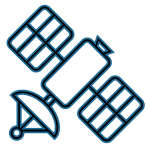


Workshops on post harvest processing, quality and standard & marketing



Activities (4/4)

Monitoring & learning



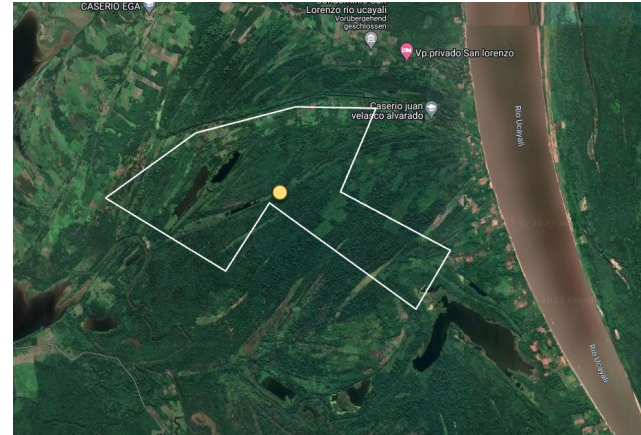
Geo-localization of plots on restor.eco



Yearly drone flights over the plots




Monthly farm visits of technicians



Monitoring – restor.eco



n bei Restor



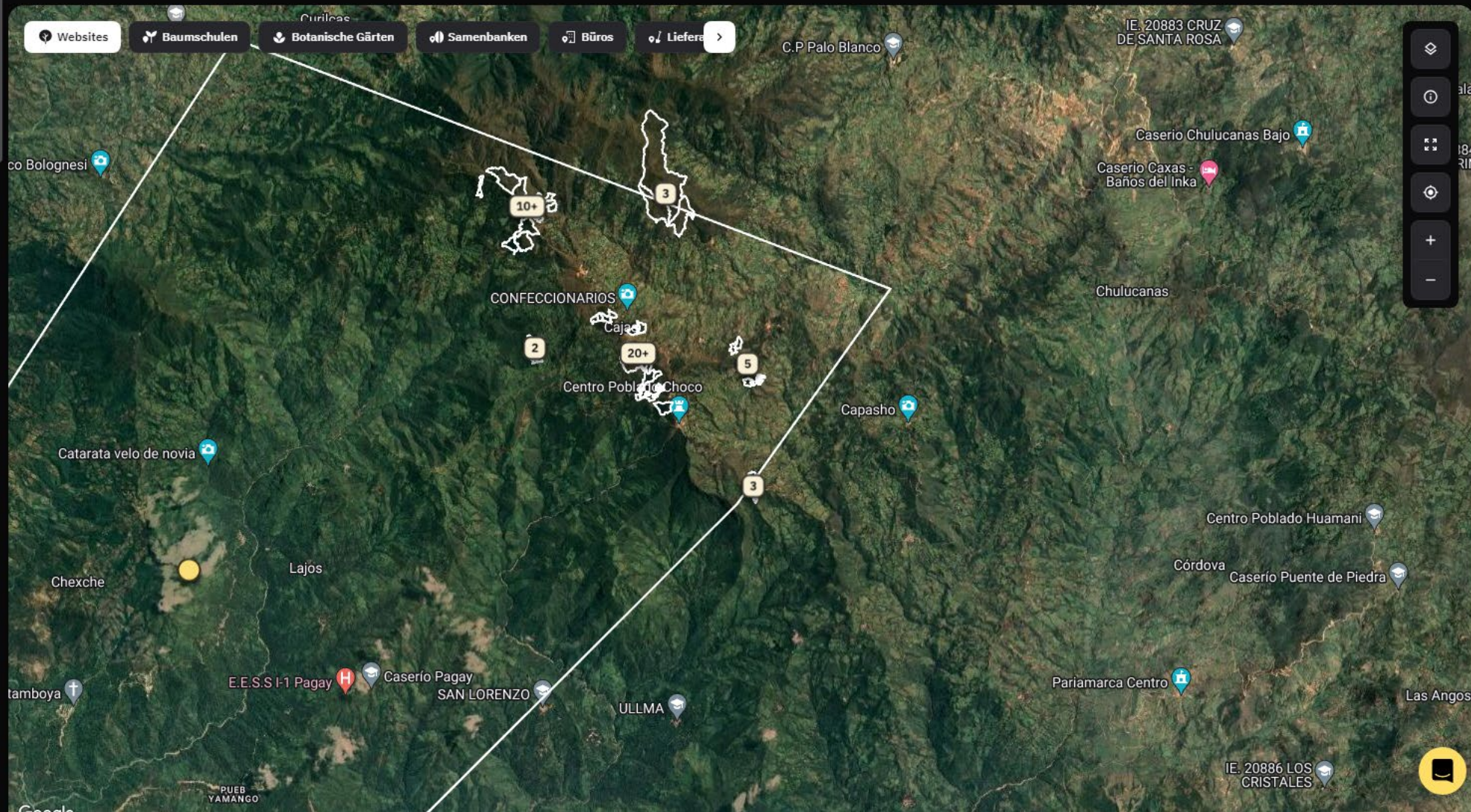
weit größte Netzwerk von
d Konservierungsstätten.

hilft:

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

[Machen Sie eine kurze Tour](#)

[Filter](#)



de Yamango

u = 26.417 ha

12

10. 2021. NORANDINO 26



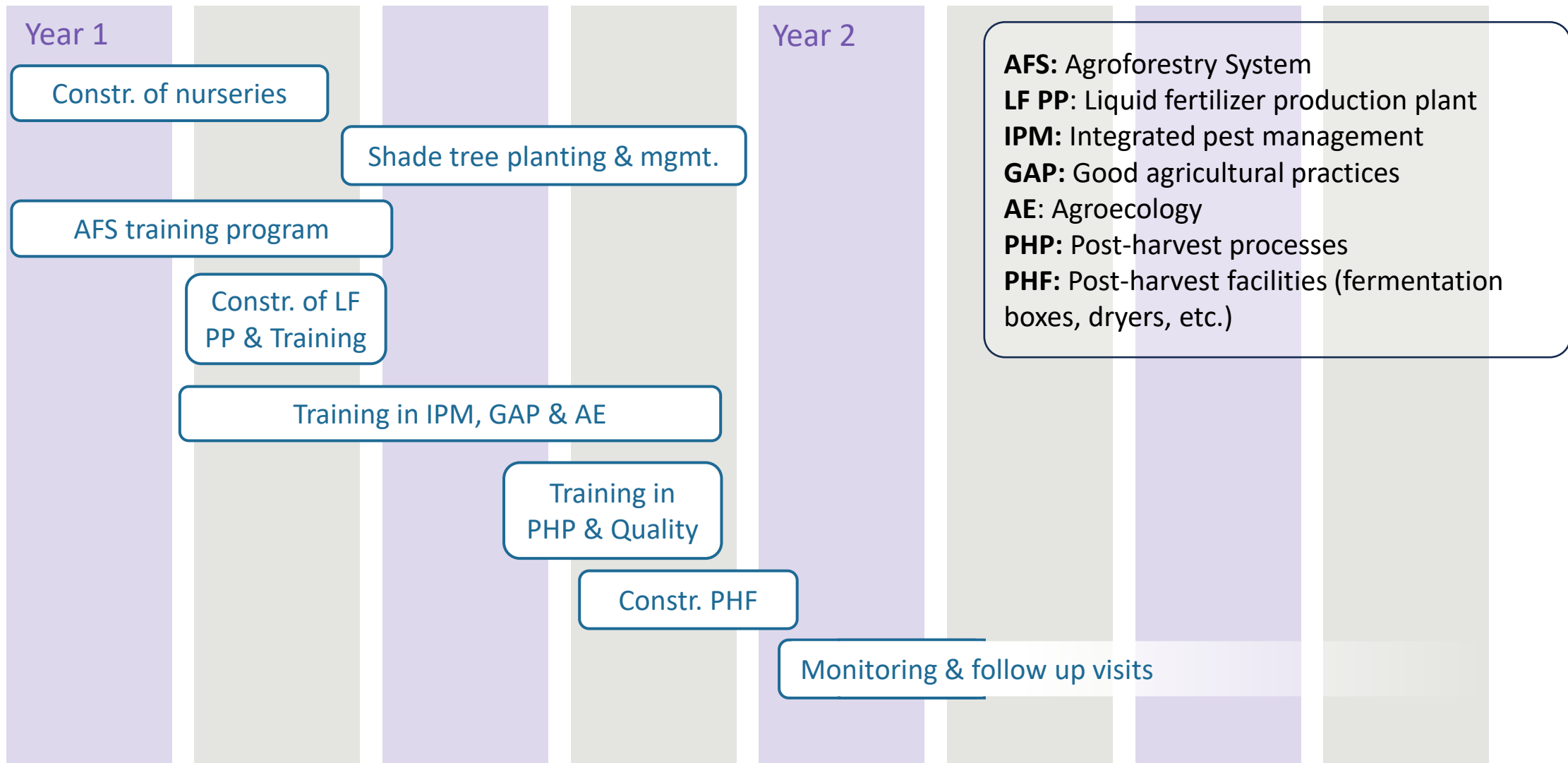
Monitoring – restor.eco



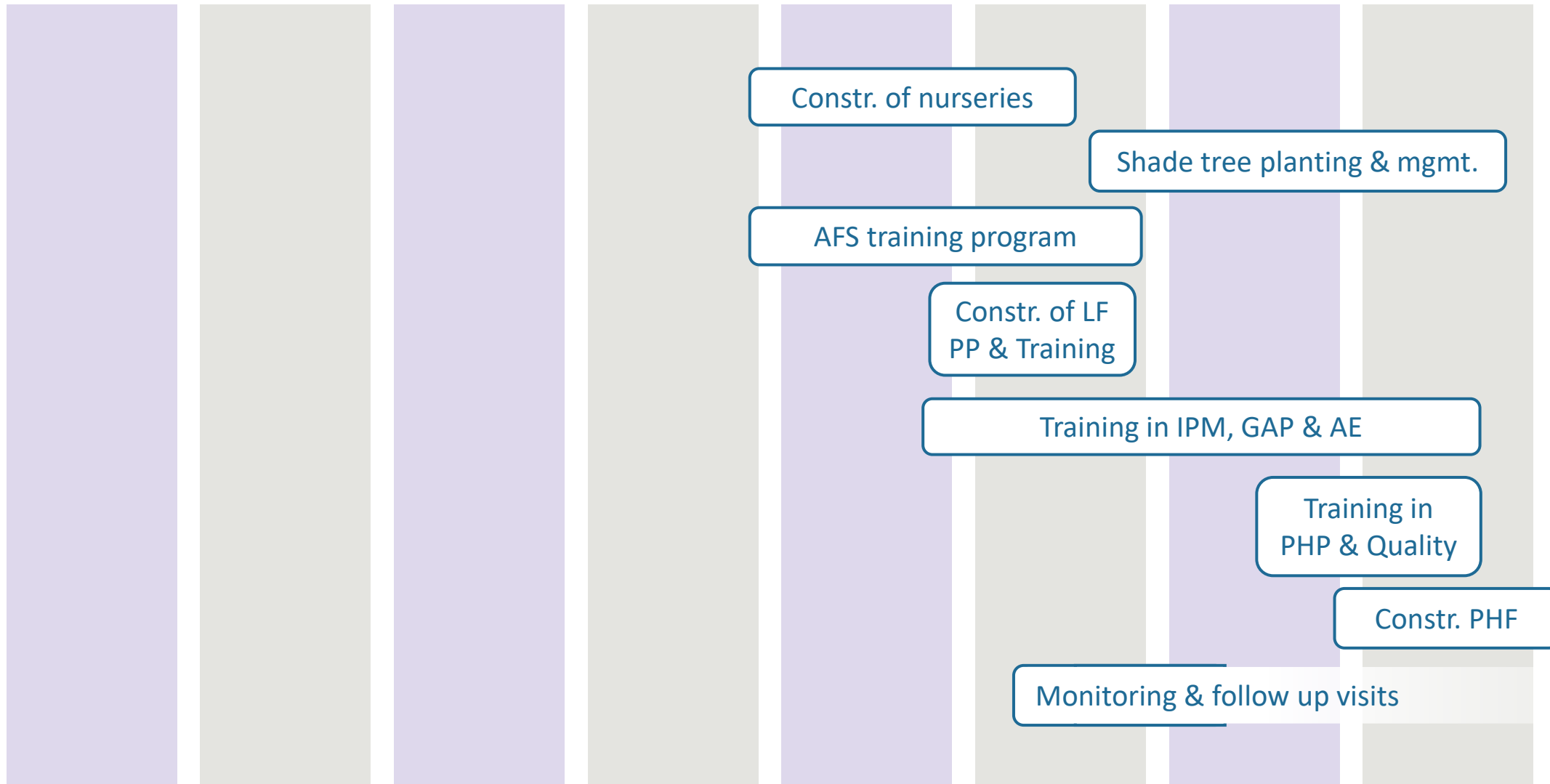
- It is like a “Google Maps” for restoration projects
- Near real time satellite imagery
- Enhances transparency because everybody has access to the platform and can see the projects
- It is possible to calculate carbon sequestration via drone images
- Enables an online based monitoring of reforestation 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 \$**

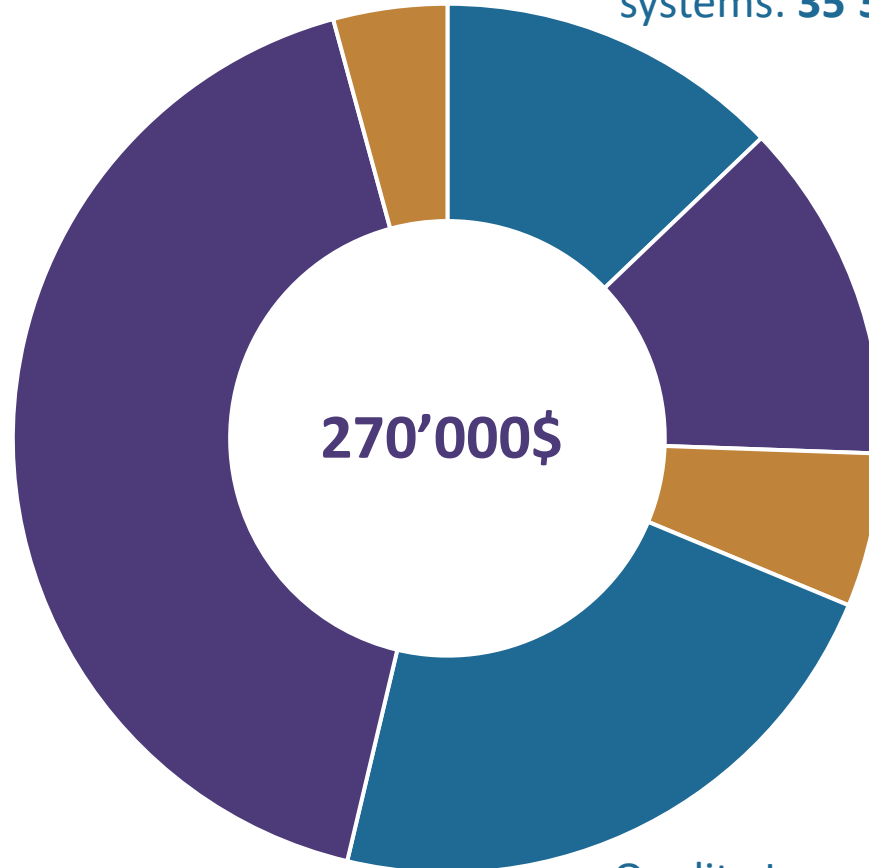
Promotion of agroecological and good agricultural practices **15'700 \$**



Quality Improvement **15'700 \$**



Personnel **115'500 \$**



270'000\$

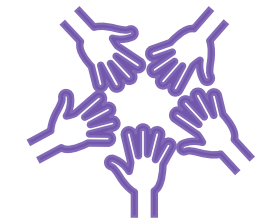


Stella Bernrain

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

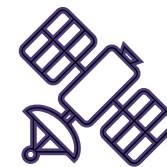


- **Communicate your engagement** by linking to the project web site or we can create customized content together



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


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




Stella
Bernrain




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





Stella 
Bernrain
swisschocolate.ch



THANK YOU

FOR YOUR ATTENTION

Project Managers



Claudia Vasquez Miñope

Working at Norandino as reforestation coordinator

reforestacion@coopnorandino.com.pe



Manuel Holzer

Working at Chocolat Stella Bernrain as sustainability manager

m.holzer@swisschocolate.ch

