

EMELY E. LAZO TORREBLANCA



Nationality: Peruvian
Starting-Ending year:
2019-2021

Current Country

Location:

Peru

Bachelor's degree:

Agronomist

Master's degree in progress:

Environmental
Management

Institution/University:

National University of San
Agustin/Peru



What is agrobiodiversity for you?

For me, agrobiodiversity means the wide variety of plants, animals, and farming traditions that communities have developed over generations. It includes the traditional knowledge, culture, and ecosystems that support them. Agrobiodiversity helps people adapt to climate change, protect their land, and build healthier, more resilient food systems.

Why did you choose to work on this topic?

I chose to work on agrobiodiversity because I have seen its importance through my work with research projects in Peru. During my time at SEMIAGRO, INIA and GIZ, I got to know on native crops, local knowledge, and the sustainable use of genetic resources. These experiences showed me that agrobiodiversity is not only a key to environmental sustainability but also a path to empower local communities economically and culturally. I believe that supporting agrobiodiversity is essential for building a more just and climate-resilient agricultural future.

What do you expect to achieve with this master?

With this master thesis, I expect to achieve a comprehensive understanding of how traditional knowledge contributes to the sustainable management of Agrobiodiversity Zones (ZABD) in Peru. Documenting and evaluating ancestral environmental practices will allow me to compare them with scientific literature to identify complementarities and gaps. By doing so, I hope to highlight the environmental value of Andean communities' traditional knowledge, strengthen its recognition in academic and policy frameworks, and demonstrate its potential role in ecosystem resilience, particularly in soil conservation, water management, and biodiversity protection. Ultimately, through this thesis I seek to contribute to the visibility and preservation of cultural-environmental heritage while providing evidence-based recommendations for sustainable management strategies in ZABD.

