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Peruvian Extension and Research Utilization Hub

A research and innovation center for education and the creation of knowledge in the Amazon region



PHOTO CREDIT: SIENA FLEISCHER, USAID

Launched in 2022, the Peruvian Extension and Research Utilization Hub (PERU-Hub) addresses a range of development challenges and expands production for rural farmers to improve livelihoods on the edge of the Amazon during the project's five-year duration.

OVERVIEW

Access to reliable, actionable information—like weather reports and maps for soil quality and land use suitability—help farmers adapt to challenges. Farmers face challenges from climate change, severe weather, legacy land degradation, and socioeconomic pressures.

USAID is committed to diversifying sustainable agricultural production and increasing crop resilience against climate volatility for better yields in coming seasons. To help farmers in Peru adapt to these challenges, USAID launched a center focused on agricultural innovation: the PERU-Hub.

Led by the National Agrarian University La Molina, PERU-Hub is developing an agricultural technology transfer system—a process that promotes producing and applying research results for the Amazon region. The goal of the research and innovation center is to explore viable crops for farmers in the northern San Martin region of Peru to adopt with confidence, strengthening their livelihoods. PERU-Hub will serve as a model for the transfer and use of advanced technologies.

The center is a part of the Bringing Research to Impact for Development, Global Engagement, and Utilization (BRIDGE-U) program, which works with higher education institutions in USAID partner countries to:

- Promote the effective use of research
- Strengthen the pipeline of local researchers, policymakers, and practitioners skilled in facilitating research utilization
- Build a knowledge base for how to effectively advance the use of evidence to create development impact

FOCUS AREAS

- ✓ **Agricultural Production**
- ✓ **Entrepreneurship**
- ✓ **Food Technology**
- ✓ **Integrated Production Systems**
- ✓ **Post-Harvest Management and Food Processing**

Innovation, Technology, and Research Hub

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AREAS OF WORK

PERU-Hub works with the global academic community to find evidence-based solutions for agricultural challenges by applying tools and new models for transferring and using advanced technologies.



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SCOPE

The PERU Hub manages 28 hectares of land in north central Peru at the edge of the lower Amazon jungle—an area that has the potential to sequester 150 metric tonnes of carbon over the life of the project.

UNALM is providing PERU-Hub with a new Regional Development Center in Pucayacu, Peru to serve as an experimental testing site with a dairy station, student dormitory, and offices for PERU-Hub’s staff. Crop success is being demonstrated to offer farmers diversity for production. Farmer Field Schools are running across the region, to share research on agricultural resilience and how to manage climate volatility.

THE CONSORTIUM

PERU-Hub is led by the National Agrarian University La Molina (UNALM). Additional partners include:

- University of Oklahoma
- Utah State University
- Purdue University
- Alliance Biodiversity - CIAT (part of CGIAR)
- Regional and national government bodies
- Non-governmental research centers
- Local universities in Peru
- Private companies
- Cooperatives
- Farmers' associations

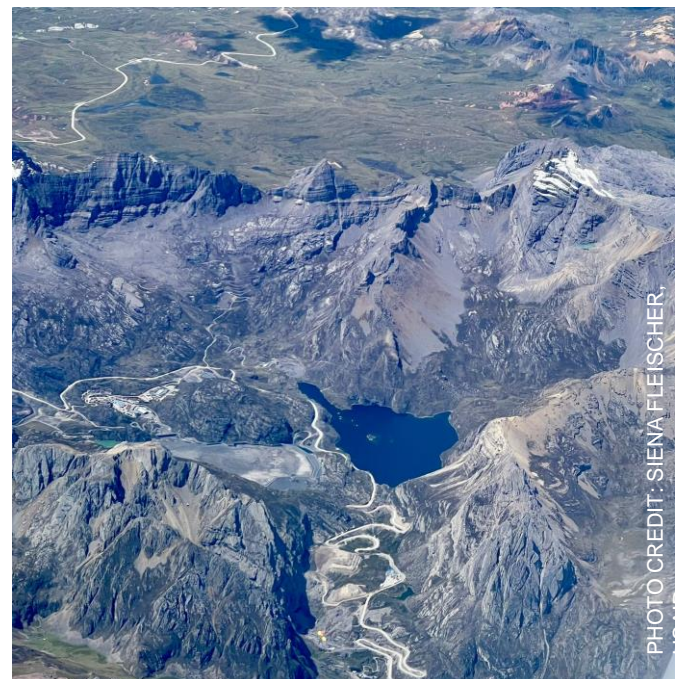


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