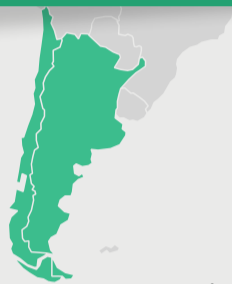


Indigenous communities and climate-smart research

This initiative aims to strengthen the sustainability and food security of Mapuche communities in the face of climate change through climate-smart livestock practices.



Argentina /Chile



100 Agricultores
Adopting technologies



10 Granjas
Applied and evaluated technology



15 Unidades
GHG emissions will be quantified



30
Training provided



5000 Productos
Trained



60
Women beneficiaries



2
International refereed publications



5
International refereed publications



Collaboration with five indigenous communities belonging to the Mapuche ethnic group in Argentina and Chile, in which we will establish climate-smart innovation units

Initiative

This project aims to improve food security and resilience in indigenous Mapuche agrarian communities, along with their production systems, addressing expected climate

disruptions in the contexts of Argentina and Chile through climate change adaptation and mitigation strategies.

Strengthening sustainability and food system resilience in Indigenous Mapuche livestock-farming communities.

Tech solution

Establish climate-smart innovation units. By the end of the first year, key indicators of the production systems will be characterized, and by the end of the project, an increase in these

indicators is expected in terms of productivity and natural resource conservation, along with a reduction in the intensity of GHG emissions.

MORE INFO



Impacts and Results

The project aims to establish and characterize 15 Innovation Units in five Mapuche communities through a participatory process. It will implement climate-adapted livestock practices tailored to each unit, applying and evaluating at least two climate-smart livestock practices per unit to enhance productivity and natural resource management. The project will also

measure and quantify the reduction in GHG emission intensity resulting from these practices. Additionally, it will promote knowledge dissemination through outreach materials and exchange events while strengthening an inclusive innovation ecosystem via transdisciplinary team training, community exchanges, and technical internships.

Main Donors



Organizations

