

RECOVERY OF ECOSYSTEM SERVICES OF WATER REGULATION IN THE UPPER QUILCA CHILI WATERSHED



Project lead Moisés Mamani Mamani



Project period October 2022–September 2025



Funding source Aurubis



Territory Province: Arequipa y Caylloma | Districts: San Antonio de chuca (Pillones, Vincocaya, Pillone, Chuca e Imata) y San Juan de Tarucani (Huayllacucho)



Objective Improvement of the ecosystem conditions and the high Andean productive base in the upper Sumbay sub-basin of the Salinas y Aguada Blanca National Reserve.



People served by the project Directs: 378 families | Indirects: 311 families
689 families total



Results achieved

- Increased water storage and infiltration capacity with the construction of 6 water mirrors, 3 water intakes, 6.6 km of ditches, 10 water protection modules and 10 water catchment modules.
- Vegetation cover was recovered with the construction of 0.7 km of terraces, 8 excluder fences and fertilization of 2.9 ha.
- Training workshops were held on classification and business management.
- A feasibility study was conducted on the fiber value chain, processing, supply and demand.

