



MAIN LIVELIHOODS
Cattle farming (at the family level) and sheep, cows, llamas, alpacas (at the communal level).

Climate change & VULNERABILITY	EbA MEASURES	RESULTS
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- Current temperature: 8.06°C (January) 2030 temperature: 9.15°C (January)
- Precipitation: trends indicate no changes in annual rainfall, but changes in patterns will occur, as well as a reduction in surface water runoff.
- By 2021, pasture carrying capacity will be saturated without climate change and with climate change it will be on 2031.
- Social vulnerability: 33% of the population is economically active (PEA, in Spanish), while 31% of the population is considered poor. Tanta has the highest rate of chronic malnutrition among children between 6 and 9 years old in the NYCLR.

The measures that are starting to be implemented with project support respond directly both to local drivers of degradation (overgrazing and lack of customary norms) and to climate induced impacts on the main local economy, which is dependent on grasslands.

All of the actions aim to mitigate the degradation of the grasslands, and increase the resilience and capacity for water regulation in the context of greater climate variability.

Vicuña management (in association with animal husbandry). Benefits:

- *Ecosystems*: reduces pressure on natural pastures, wetlands and alpine ecosystems favoring their recuperation.
- *Ecosystem services*: enhances the production of animal fiber, scenic beauty and recreation.
- *Population*: creates employment opportunities derived from the commercialization of the fiber and boosts tourism activities.

- Strengthening of local organizations and management of communal lands.
- Capacity building and technical assistance in livestock and vicuña management, including animal husbandry of vicuña population.
- Implementation of equipment for livestock and vicuña management (sheers, seeds, organic fertilizers, fencing and posts, etc).
- Installation of fences in 4,500 hectares of communal land for livestock, and conservation of 900 hectares of vicuña habitat.
- Value chain development for vicuña fiber, with enhanced connections to markets.



Tanta is located in the Yauyos Province, Lima Region. Founded in 1956, it is at 4,323 meters above sea level and covers an area of 347, 15 km². Headwater of important rivers (Cañete, Mala, Rimac and Mantaro). It contributes with clean water for 11 millions of Peruvians from Lima and Junín. It has around 400 inhabitants. Tanta works with the Mt. EbA project and the Nor Yauyos Cochis Landscape Reserve, which is under the administration of SERNANP.