

WATER COLLECTIVE ACTIONS

El Agua Nos Une – SuizAgua América Latina

Technified irrigation for the improvement of rural cattle raising activity

SDGs addressed: 6.8 Strengthen local communities in water management
1. End of poverty



Objective: Increase the income of fresh milk suppliers through the increase of production and the improvement of the quality of milk they provide. Develop infrastructure to improve the use of water in the management of pastures. Strengthen the capacities of rural families for the management of technified irrigation and land management.



Location: Chetilla, Cajamarca, Perú
Coord. UTM 9°209,003.37 N 757,709.52 E

Last update: 2015, November



Results:

- Compensation: 95 m3 per year
- Direct beneficiaries: 935 people
- Gender focus: Yes

Leading actors



Community

45 farmers of Chetilla district



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Description:

The communities of Chonta Alta, Quinuayoc and Mahuaypampa in the district of San Esteban de Chetilla do not have adequate techniques or skills to increase their production and improve the quality of the milk. Likewise, there is evidence of poor hygiene practices throughout the productive process and health conditions of families. The Chetilla project seeks for the villagers to improve their living conditions by increasing production, milk quality and improving their sanitary conditions. Nestlé is increasing the efficiency in the production and quality of milk; Thus, it was identified that the farmers used the water in the canal inefficiently and that they had a reservoir filled with rainwater; which limited its production during the dry season as it was a seasonal reservoir. As part of the activities under the SuizAgua Andina project, Nestlé assisted in the implementation of a technified irrigation system for 45 farmers, which allowed a better use of the water resource throughout the year. At the same time, the capacities of rural families for the management of technical irrigation and soil management were strengthened; achieving an efficient use of water and thus increasing their income and, therefore, their quality of life.

Main Activities:

- Base Line
- Training producers in installation and management of grass and water use
- Technical support
- Installation of sprinkler irrigation
- Project systematization
- Communication



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Context:

The inhabitants of the hamlets of Chonta Alta, Quinuayoc and Mahuaypampa in the district of San Esteban de Chetilla live in conditions of poverty and extreme poverty, 30.5% and 55.2% respectively.



Investment/period :

- Nestle contributed with USD \$51,210.60 in investments and capacity building
- Farmers contributed with maintenance of irrigation system



Sustainability strategy :

The project has proven to be sustainable and is being replicated by Nestlé in partnership with the District Municipality of Chetilla and with the Regional Directorate of Agriculture of Cajamarca (DRAC) in another area of Cajamarca. The lessons learned have been:

- The improvement of productivity is a process that takes time, requires a lot of support and technical assistance to ensure that farmers themselves produce pastures capable of feeding their livestock and have good reproductive control of their herds.
- Another aspect in the progressive improvement is the reproductive capacity, genetic improvement, adequate rearing of the calves, preventive health and veterinary assistance, so the breeders achieve the qualitative and quantitative change in their production.
- Expand the project to other hamlets with milk production potential.



References /links::

- Mantilla J., Vera C., Ángel I., Sánchez S. (2016). Estrategia de la empresa Nestlé Perú S.A. para generar valor compartido en el distrito de Chetilla
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- Agencia Suiza para el Desarrollo y la Cooperación COSUDE, ONG Agualimpia, Empresas socias (2015). Guía de buenas prácticas para el uso eficiente de agua en empresas SuizAgua Andina Perú.
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