

WATER COLLECTIVE ACTIONS

El Agua Nos Une – SuizAgua América Latina

Pisciculture in Irazola, Neshuya y Curimana districts through raining water use

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

Objective: Capacity development for sustainable native fish breeding. Conservation of aquatic ecosystems through rain water use in fish farms.

Location: Irazola, Neshuya and Curiminá, Padre Abad, Ucayali, Perú
Coord. UTM 9°067,912.00 N 483,019.00 E

Last update: 2017, November

Results:

- Construction of 1.1 Ha of ponds for pisciculture
- Production of 200,000 fingerlings and 64,500 boquichico
- Production of 5,745 kg of fish meat (paco and boquichico)
- Production of 22,742 ok of fish meat from older beneficiaries
- Attention to 16,000 fingerlings and 8,460 kg of balanced meal
- Registration of 6 small producers into Regional Production Direction

Leading actors:



Comunity: 6 beneficiary families of Irazola, Neshuya and Curimaná

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Description:

The lack of fish farming development projects is causing shortages of fish and health problems in children and pregnant mothers who require this source of protein. The main problem is high level of malnutrition, low rate of employment and consequently high level of poverty. One of the expected results of the project is to increase the supply of fish to satisfy food demand by the use of water in ponds, contributing to food security policy promoted by the Government, reducing pressure on fishery resources in natural ecosystems and to provide alternatives for economic development in families.

Main Activities:

- Preparation of diagnosis of beneficiaries - VII stage
- Construction of 1.1 hectares of ponds for 6 beneficiaries
- Production of fingerlings of the species *Colossoma Macropomum* "gamitana" and *Piaractus Brachypomus* "paco", by artificial propagation
- Production of fish meat in beneficiaries
- Attention with fingerlings and balanced feed
- Formalization of producers into the Production Regional Direction of Ucayali



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Context:

Currently in the province of Padre Abad, there is a shortage of fish and a low rate of protein consumption, because the fish population has decreased considerably in natural bodies of water, as a result of pollution, use of non-selective fishing practices without respecting the minimum sizes of capture and indiscriminate fishing with toxins and explosives. This problem is intensified between the months of December to April, therefore, the identified problem is the "limited capacity of fish production in the districts of Irazola, Neshuya and Curimaná", which is caused by the scarce of operational aquaculture infrastructure, scarce of training and technical assistance to producers, insufficient financial resources to promote fish farming and weak level of organization of producers.



Investment/period :

- 7,692.30 USD/12 months



Sustainability strategy :

To make the project sustainable, it is recommended:

- Include a balanced feed production plant
- Consider a laboratory for the production of fingerlings
- Continuous for beneficiaries



References /links::

- www.elaguanosune.org