

E. INFORME

Título del Proyecto: Patacancha Trout Farm

Institución: Alma Foundation, Country Walkers.

Monto de apoyo:

Periodo del reporte: 07/31/13

1. Información del apoyo

I. Objetivos del proyecto.

Improve the Nutrition of the children from the Primary Educational Institute I.E. 50618 Patacancha by the farming of (Salmonids) Trout fish in installations of the primary school, to provide the children from the primary school meals made of trout three times a week to improve their academic performance.

II. Resultados logrados a la fecha.

The results up to date are the Following:

- The trout farm now makes its own trout food. Thanks to the Alma Foundation support the schools trout farm now owes a mill and a pellet maker that are proper for the making of trout food.
- The children have been eating three meals a week, cooked with the local trout.
- Thanks to the Alma Foundation, the trout farm now has a complete incubator for trout eggs, allowing the procreation in a large scale and success of the project in the long term.
- There are about 14.000 eggs laid in the incubator ready to hatch and become the future feeding of the children of the second stage of the primary school's work year.
- Children of the school are seemingly more awake and willing for daily school activity.

III. Participación de los beneficiarios/as en el proyecto

The participation is quite big. First off, the trout farm runs 100% by a local manager (LEONARDO MAMANI) who has been capacitated by Urubamba local trout experts. He is now conforming a community institution to be able to run the trout farm entirely by the community.

On the other hand, the mothers of the children have volunteered to cook the meals for the children, with that said, there are about 35 mothers that rotate every week that prepare the trout meals and register their participation and the amounts of trout cooked in a spread sheet in which they sign.

To finish off, the teachers have participated in bringing all the income from the local markets of Urubamba and Ollantaytambo (nearest villages with a market) all the income for the trout food development; This includes dry materials such as soy, wheat and fish powder, and fresh material such as cow liver, cow blood and vitamins.

IV. Resultados no previstos

There is an excess of trout in the production of the farm, the community is now buying trout from the farm for their casual daily meals and the trout farm is now developing a system to destine that money for further income for food acquisition.

In some days there is native river trout arriving to the school's trout pools. These native trout is being farmed as well and occasionally feed one or two children in a given week.

The production of trout eggs was going to be a bigger but bad weather came and darkened the water of the trout eggs, which ended up killing a big amount of the first lay of eggs, this has been solved however with the implementation of the incubator, which is fed by spring water entirely and does not depend of weather changes to be clean.

At some point trout had been reported stolen on SMALL amounts by local teachers or community members. nevertheless, this has been solved with the new accounting system in which the mothers who cook sign.

The delay in the delivery of the machinery for making trout food, forced the project to buy trout food externally for the feeding of the trout in the beginning of the year.

2. Breve resumen de la ejecución del proyecto hasta la fecha.

The project had some delays because of casual Peruvian informality in the delivery of the machinery for trout food development and incubator. Nevertheless these problems have been solved; the project has been running well. As mentioned before, the trout production exceeds at certain points of the seasons the amount needed for the feeding of the school which clearly indicated the sustainability of the project if runned well.

On the other hand the children according to the teachers have more awake attitudes towards daily school activity and have now grew and gained weight. The project has had successful participation from the beneficiaries who are now more and more aware of the importance of the project. Grades and Weight in children have bettered, although the complete data on these indicators is not yet fully developed until the end of the school year. Community parents and school teachers assure that there is an improvement.

According to other indicators, the “alevinos” (Baby trout) level has risen quite notably, and will improve at a even bogger pace with the hatching of the 14.000 eggs laid, all healthy and fecundated. It is mportant to mention that all of these 14.00 trout will be redproductively capable and mature and ready to eat by the ends of August and the beginnings of September.

3. Beneficiarios hasta la fecha.

The benificiaries are :

Infants: 20 , 12 girls and 8 boys. These infants attend to the initial part of the school program and have been fed trout throughout the program.

Children from the school: 134, 69 girls and 65 boys. These children belong to the primary module of the school and have also been fed trout meals throughout the program.

Community: the community in general has been benefited by having their children in a better nutrition situation and by also being able to have fresh trout available for them to buy and cook in their houses.

4. Lecciones aprendidas

Describir las lecciones aprendidas por la organización ejecutora y las(os) beneficiarios/as (donde pueda aplicarse).

The lessons learned is that a sustainable project in a far away community is certainly possible, however it takes a very close eye administration when it comes to live production for the project to succeed. It is important that dealing with big amounts of trout, there also has to be a counting system developed and controlled by the community.

It is very important from now on, to consider that the own community develops a organization between local people to be in charge of the trout farm is now vital, in order to plan, coordinate and direct the project in a long term.

Trout food making is a little bit more complicated than what we usually had planned because of the acquisition and transport of fresh materials in order for these to arrive in a good state for the proper mixing.

5. Otros

6. Adjuntar fotografías (los más relevantes)



(LEONARDO MAMANI and his son laying the Trout Eggs)



(The Pellet Maker Machine)



(The Mill for the Grains Processing of Trout Food.

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