



ANNUAL REPORT 2023

Main topics in this annual report

Second irrigation project for sixty small-holders finished

Having successfully implemented the first irrigation project in 2021, we managed to complete a second, identical project at the end of November 2023, in spite of several obstacles.

Young man with hearing impairment receives hearing aids

A 23-year-old man has had only 30% hearing capacity since birth which severely impacts his job as a car mechanic and in communicating with his customers. Our Foundation has funded hearing aids for him, allowing him to hear and interact better with others.

Water and gas supplied to physically disabled woman

A 58-year-old woman suffers from Parkinson's disease. She lives with her 18-year-old daughter in very poor circumstances in a remote slum dwelling on the side of a barren mountain where there is no connection to water or electricity. Our Foundation arranges for water and gas to be supplied to her dwelling every month.

House built for a family of four, who had been living in a tin shack

In 2023, after two years of construction work, we finally finished work on a two-storey house. The grandparents and their two grandchildren, who have already lost both parents, are now able to live in decent conditions. This was not possible in the small, dark tin shack that was their previous home.

Second irrigation project for sixty smallholders completed in spite of difficulties

As already mentioned in the Annual Report 2022, we were only able to complete the originally plan of a second irrigation project thanks to an additional donation of CHF 10,000 from a major Swiss donor.

The original budget for the project had been affected by the war between Russia and Ukraine, causing the costs to increase by more than 40%. Construction had to cease for a while until the additional finance was secured and the shortfall in building materials was procured at higher prices.

To ensure that the sixty smallholders were connected to the irrigation system, we had to purchase eight kilometres of hoses and water pipes, laying them mainly underground. In addition, we needed hundreds of sacks of cement to build the two water reservoirs and three distribution tanks to allow the water to reach the sixty agricultural areas.

The project was finally completed successfully in November 2023.

Thanks to the irrigation system, sixty smallholders can now irrigate their agricultural land throughout the year. Above all, this development ensures they are self-sufficient in producing agricultural products. It also provides them with the opportunity to sell any surplus.

The total cost of this project was CHF 28,000, which was covered in full by a major Swiss donor.

Further photographs and details about this project can be found in the 2022 Annual Report, which can be found on our website under [Projects](#).



This photo shows a small proportion of the purchased materials. This included eight kilometres of hoses and pipes and hundreds of sacks of cement to complete the irrigation project.



In some cases, where the terrain was impassable, water pipes had to be attached to rock faces. Wherever possible, the pipes were laid underground.



Constructing the reservoir for 10,000 litres of water.



A happy farmer with one of his six sprinkler systems. His main crop is citrus fruits, which he sells.

Hearing-impaired young man receives hearing aids

As mentioned in last year's Annual Report, we had hearing aids made in 2023 for Joel, a 23-year-old man. He had been suffering from hearing impairment since birth, reducing his ability to hear to just 30% of a normal range. Thanks to these aids, his hearing level is now 80% normal.

The hearing aids had to be made especially for Joel as one auricle and one inner ear are deformed. This meant that it was not possible for him to use standard hearing aids.

The cost of the two hearing aids was US\$ 1,500; the price includes a two-year warranty and two years of free batteries, which we will continue to finance once these expire.



In spite of the deformed auricle in Joel's right ear, the hearing aid fits well in the inner ear because the device was custom made for him.



The hearing specialist and Joel are satisfied with the result. Thanks to the hearing aids, Joel's hearing capacity has increased from 30% to 80%.

Completion of a house for a family of four, who had previously lived in a cold, tin shack

The grandparents and their two orphaned grandchildren had been living in an impoverished, small, dark tin shack. One of the children has a slight mental disability.

At a cost of CHF 8,000, we had a two-storey house built for them. As the house in the photographs looks quite substantial, we should mention that part of the interior will be used for storage. This will allow the family to store their agricultural produce in a dry area, protected from mice.



By Western standards, the house doesn't look as if it's finished, but this is how all the houses look that are made of clay bricks. The house now also has windows which are not visible on the photos.



In the background, the tin shack is visible in which this family of four lived for five years in very cramped conditions. As the shack is located at 3,200 metres above sea level, it was very cold at night.

Monthly supply of water and gas for a woman suffering from Parkinson's disease. Previously she had no access to water or electricity

Cirila (58) suffers from Parkinson's disease, an incurable neurological disorder that mainly affects motor skills (tremors, limited movement and stiff muscles.)

Cirila and her 18-year-old daughter, Shomi, live in precarious conditions in a shack on a barren hillside in the mountains where there is no access to water or electricity.

When we visited their dwelling for the first time, we were astounded at the difficult living conditions in which the mother and daughter lived. Their dwelling consists of just one room, in which there was only one small bed shared by the two women at night. The mattress and blankets were in a very unhygienic condition.

As there is not a source of water at home, every three days, Shomi had to fetch drinking water in two seven-litre canisters from a site way down in the valley and haul it back up to the shack. The round trip would take Shomi almost two hours on each occasion. As a result, this precious water was mainly used just for cooking. There was not enough for personal hygiene or laundry.

In order to cook their meals, the two women also need wood, which is rarely found in this barren mountainous landscape. They cannot afford cylinders of gas. And in any case, the steel cylinder weighing over 15 kilogrammes would be too heavy for Shomi to carry up to the dwelling from way down in the valley.

Therefore, our Foundation quickly resolved to improve the living conditions of these two women, mainly by ensuring a regular supply of water and gas.

We purchased two 600-litre polyethylene water tanks so that one of them can be filled with water every month. Further details can be found below under "**Comment on the water tank**".

We also purchased a gas stove and gas cylinder. We replace the heavy gas cylinder every month and bring it to the dwelling in our vehicle. This will enable us to ensure the two women receive these vital water and gas supplies for the foreseeable future.

In addition, we bought new beds and mattresses, as well as blankets and other kitchen utensils for the mother and daughter.

The total purchase costs for the two water tanks and for the beds, mattresses, blankets, stove and gas cylinder amounted to just under CHF 3,000.

The monthly cost of replacing the gas cylinder is approximately CHF 20. We deliver the heavy gas cylinder ourselves every month as we refill the water tank at the same time.

Comment on the water tank

In order to regularly refill the permanently installed 600-litre polyethylene water tank at the shack, we had to buy a second tank of equal size.

We install this second, empty water tank on our Foundation pick-up truck every month and fill it up with water. This comes from the water supply at our employee's house situated on a housing estate further down the valley.

Once full, we drive the full tank to the shack which is located 50 metres below the navigable road. Using a 50-metre-long hose, the full tank on the truck is connected to the empty tank to refill it.

Thanks to the steep slope of the terrain there, it takes just 15 minutes to transfer the 600 litres of water from one water tank to the other.



The shack in which the mother and daughter currently live.



The bed in which the two women slept.



Material we purchased. One of the two water tanks can be seen in the photo; the second was purchased at a later date.



The mother and daughter are delighted to have new, clean beds. We also helped them to declutter to create more space.



Our colleague with the water tank on the truck. The hose is used to transfer the water into the second water tank by the shack, located 50 metres below.



Permanently installed water tank that we had just filled. The 600-litres of water are sufficient for just under a month. Now it is possible for the two women to attend to their personal hygiene and laundry regularly.

Projects planned for 2024

Construction and installation of a hydro turbine to produce electricity for a small village school at 3400 metres above sea level

During our last trip to Peru in June 2023, we visited a remote village with the intention of exploring a new locality where we could carry out a new aid project in 2024.

It is a small farming village called Platería, in the district of Ocobamba (province of La Convención, departamento Cusco) situated at 3400 metres above sea level. About 35 families live here, all of them smallholders.

Four years ago, the government built a small school in the village, which is currently attended by twenty-two children. The school building is divided into a primary school and a kindergarten, and provides jobs for two teachers.

At the moment, the school does not have an electricity supply. As a result, the two classrooms are very dark, especially on cloudy days.

When the school was being built, the local government had two small and (cheap!) solar panels installed on the roof of the building. Unfortunately, the battery that was supposed to store the power has outlived its lifespan and is no longer working. In addition, the solar panels are showing severe damage caused by hail.

Operating a solar system in this altitudinous subtropical mountainous region, where is usually quite cloudy, is not ideal. After consulting the villagers, we decided to install a water turbine to generate electricity for the school from 2024.

The water will come from a mountain stream above the village school. The energy for the turbine is generated by the steep gradient of the stream to the village school.

After completing this project, we will also build greenhouses and livestock shelters in this village for the thirty-five farming families living there.

Thanks to the generous financial support of a major donor, who has pledged the sum of CHF 18,000 for 2024 for this specific aid project, we hope to see these three projects (power generator, greenhouses and livestock shelters) come to fruition between 2024 and 2026.

We will report further in next year's Annual Report and provide photographs.

Hand surgery for a farmer's young son

Since birth, the little fingers and ring fingers on both hands of seven-year-old Joshue have been fused together. The medical term for this is syndactyly.

The boy's father took him to a public hospital shortly after he was born in the hope that his hands could be operated on. Unfortunately, public hospitals in the country only treat emergencies. As the boy's case was not deemed to be an emergency, no treatment was carried out and the boy was not given any medical attention.

Fortunately, there is a very good mission hospital in Peru, run by German doctors, and which specialises in medical support of the indigenous Quechua people of the Peruvian Andes. See the hospital's website: <https://www.diospi-suyana.de/hospital-2/>

In August 2023, we managed to organise a doctor's appointment at this hospital for the boy and took him and his father to attend. Following a German doctor's initial examination, it was decided that the boy's hands could be operated on in the first quarter of 2024.

We will report further in next year's Annual Report.



From seven-year-old Joshue's outward demeanour, you cannot tell that ...



... the little finger and ring finger on both hands have fused.

Personal comment by the Foundation's Founder

Ernesto Zulliger

Our Foundation celebrated its tenth anniversary in 2023.

Over the past ten years, we have implemented countless aid projects in remote indigenous settlements in the province of Cusco in Peru.

Back then, we began by constructing family greenhouses in small farming communities, which are all located 3000 metres above sea level and which can only be reached on foot. To date, we have been able to build more than 160 greenhouses.

Many other projects followed, large and small, of which I would like to highlight the two irrigation systems that we have built in the last three years. As a result, more than 100 smallholders can now irrigate their agricultural land all year round.

We have also been able to help many individual families improving their difficult living conditions and also help people who need medical care.

Our Foundation can therefore look back over the past ten years with pride, particularly because our small organisation consists of a team of only two active members who plan and monitor the aid projects.

I would like to express my sincere thanks to all our donors for their financial support to date and hope that you will continue to place your trust in us in the future so that we can continue to help people who urgently need our assistance.

Thank you very much!

Muchas gracias!

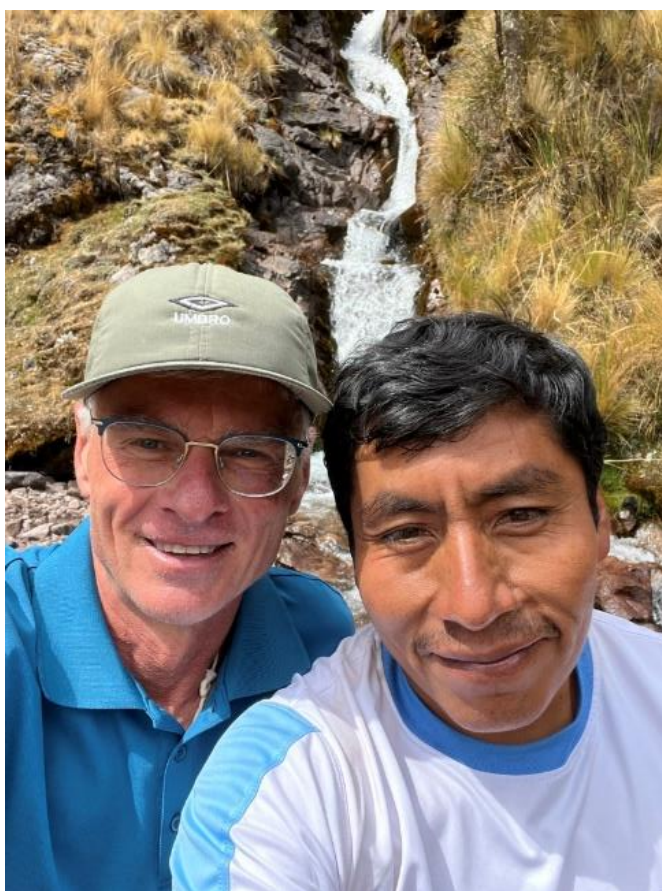
Sulpayki! (thank you in Quechua)



PORVENIR PERU
Swiss Peruvian Aid Organisation
Vollikerstr. 4
8133 Esslingen
Switzerland
Cel. +41 (0)79 822 76 91
ernesto@porvenirperu.org
www.porvenirperu.org

Donations
To make a donation, see our website
www.porvenirperu.org
==> ["Donations"](#)

Previous reports
Would you like to see our previous annual reports?
You will find them on our website
www.porvenirperu.org
==> ["Projects"](#)



Ernesto Zulliger (Founder)
Faustino Huahuasoncco (Project Manager)