

# **ANNUAL REPORT 2024**

# Main topics in this annual report

### Inauguration of our irrigation project attended by local government representatives

In November 2024, we inaugurated the second irrigation system, an occasion which was attended by representatives of the local government. In his speech, the provincial mayor personally thanked us for implementing this aid project.

# Installation of a water turbine to produce electricity for a village school at 3500 meters above sea level

Thanks to our support, a small village school will soon receive electricity for its classrooms. The electricity will be generated by a water turbine and a dynamo motor. The installation work is 90% complete.

### Successful operation on the hands of a farmer's little boy

Thanks to our intervention and partial payment of surgery costs, a seven-year-old boy, whose little fingers and ring fingers on both hands had been fused together since birth, was successfully operated on at a reputable German mission hospital in Peru.

### Playground for a primary school

At a village school, where the children had only an uncovered, gravel playground, we constructed a roof, a play tower and provided artificial turf.

### Christmas gifts for children in a village at 3300 meters above sea level

The "Chocolatada" is a long-standing tradition that takes place shortly before Christmas in Peru. This Christmas event is organised for the children in a village and is financed by a sponsor (in this case it was our Foundation). This includes distributing gifts, eating panettone and drinking a hot chocolate with all the children in the village.

### Dissolution of the foundation at the end of 2027

See comment under "Important personal message from Ernesto Zulliger" on pages 6 to 7 of this report.

## Inauguration of the second irrigation system attended by local government representatives

As mentioned in last year's annual report, we built two irrigation systems between 2020 and 2024, allowing over a hundred smallholder families to irrigate their agricultural land throughout the year.

We attended the inauguration of the second irrigation project in November 2024. Representatives of local government, including the provincial governor and the district mayor, were also present at the event and, in their speeches, they thanked us for implementing this project. The local press was also attended and reported on the occasion on social media.

The total cost of the two irrigation systems amounted to around US\$ 42,000, which was borne entirely by a major Swiss donor.



The provincial governor (left), Ernesto Zulliger (centre) and the district mayor (right) at the inauguration of the irrigation project.



One of two water reservoirs, with a capacity of 10,000 litres, for irrigating agricultural land.



A disabled farmer hands over a basket of homegrown fruit to Ernesto Zulliger and Faustino Huahuasoncco, our project manager, to thank them for their support in his village.



One of dozens of sprinkler systems that irrigate the agricultural land there all year round.

# Installation of a water turbine to produce electricity in a village school at 3500 meters above sea level

As mentioned in our last annual report, in 2023 we visited a small, remote farming village at 3500 meters above sea level after learning that the school there – consisting of a kindergarten and a primary school – did not have electricity in either classroom. This situation made the teachers' jobs more difficult because the little sunlight that entered the rooms through the small windows during the day was not sufficient to illuminate the interiors. And on cloudy days, a frequent occurrence in these high mountain regions, the classrooms are particularly gloomy.

Although the local government had installed two small solar panels on the roof of the school a few years earlier, this solution was never optimal or sustainable. The solar panels were not powerful enough to supply the two classrooms with electricity. In addition, the batteries of the solar panels could never become fully charged as the sky in this area is mostly cloudy. Furthermore, the panels

had been damaged by hailstones and, as a result, did not function fully. So, a new solution had to be found.

The solution was to install a Pelton turbine with an electricity generator (dynamo motor). The Pelton turbine uses the kinetic energy of water. When water falls with a lot of force on the Pelton turbine's impeller blades and sets them in motion, this energy is converted into electricity.

The water comes from a mountain stream above the village school. The energy for the Pelton turbine is generated by the steep gradient that stretches from the stream down to the village school.

The construction work is 90% complete. The only thing missing is the electrification of the connections, which should be completed in the first quarter of 2025.

The total cost of this project will be around US\$ 18,000, made possible thanks to the generous support of a major donor.

There will be further details about this project in the next annual report.



The Pelton turbine with the impeller blades converts the kinetic energy of the water into electricity.



Unloading the heavy dynamo motor for an output of 20 kilowatt hours of electricity.

### Successful hand surgery for a farmer's little boy

As we announced in our last annual report, we have made it possible for a farmer's little boy to have two operations on his hands, which were carried out successfully in 2024.

Seven-year-old Josue's little and ring fingers on both hands had been fused together since he was born. The medical term is "syndactyly".

We took the boy to a German mission hospital (two days' journey from his home) for a preliminary examination. Both hands were successfully operated on there a few months apart, resulting in (almost) normal mobility in his little and ring fingers.

The costs of the two operations were borne equally by us and the mission hospital. The total costs including accommodation amounted to about US\$ 6,000.



The boy's hands before the operation.



The boy's hands after the operation.



The boy with his father and siblings. Josue has also received glasses from the missionary hospital because he is cross-eyed.

## Small playground for a village school

In the village of Urubamba, we met a primary school teacher who asked us for support to improve a small playground at the school. The playground consisted of a dusty gravel surface open to the elements meaning that while playing at 2900 meters above sea level the children were exposed to the sun's fierce rays.

We have laid an artificial lawn on this play area and set up a play and climbing tower so that the pupils now have a child-friendly place to play.



The costs of this small project amounted to about US\$ 2000.

## Christmas gifts for children in a village at 3300 meters above sea level

Shortly before Christmas 2024, we organised a "Chocolatada" for the children living in a small village at 3300 meters above sea level.

A Chocolatada always includes gifts, panettone and hot chocolate, usually financed by a "sponsor". In this case, it was our Foundation that covered all the costs.

A Chocolatada gives children from poor backgrounds a great deal of joy before Christmas.

The total cost of the Chocolatada for the 70 children in the village amounted to just under US\$ 1500.



The children with the gifts they received from us at the Chocolatada.

# Planned project for 2025-2026

# Construction of a three-kilometer-long moat to secure the water supply in a farming village

We are currently in the evaluation phase of a new aid project that will secure the water supply for agricultural land in a small village where about 50 farming families live.

The plan is to build a three-kilometer-long moat with pipes. The water will be channelled from the spring to an existing artificial pond, which currently serves as a water reservoir for the local farming community.

Thanks to the generous support of a major Swiss donor, we have received the financial resources of US\$ 20,000 for this project, which we plan to start in 2025 and complete at the end of 2026.

We will give more details and pictures in our next annual report.

### Important personal message from Ernesto Zulliger, chairman of the Foundation

Dear donors and friends of my Foundation, PORVENIR PERU,

It is difficult for me to inform you that I have made the decision to close my Foundation by the end of 2027 at the latest.

I initiated the Foundation over twelve years ago in 2013. Next year I will be 65 years old – an age at which you begin to realize that the body no longer has the same strength and endurance as it did twelve years ago.

This is particularly noticeable because I spend most of my time in regions that are more than 3000 meters above sea level and where it's necessary to walk a lot to reach the villages where we carry out our aid projects.

Since establishing the Foundation, I have travelled to Peru twice a year (except during the global pandemic), staying for about two months in total every year. These stays in Peru have been enormously important to allow me to personally coordinate and monitor on site all the Foundation's ongoing aid projects. As a result, I have been able to ensure that the funds given by donors from Switzerland have been used for their intended purpose.

At the age of almost 65 and after almost twelve years of service, the time has now come for me to think about stepping down from my functions as Chairman of the Foundation and as the main responsible person of all the projects in Peru. I plan to completely withdraw by the end of 2027 at the latest – or even a year earlier, if we can complete the projects that are still planned and ongoing before then. For this reason, we will not initiate any new projects from 2026 onwards.

It will not be possible to find a successor to lead the Foundation, mainly because the available financial resources are slowly reaching a level that makes it unsustainable for the Foundation to continue in the medium- or long term.

Therefore, once I have stepped down, I will dissolve the Foundation completely. I will provide further details in the next annual report.

In my final annual report at the latest, before I dissolve the Foundation, I will prepare a comprehensive report summarising all the projects that, thanks to your generous support, we have been able to carry out since the Foundation began.

I will then gladly take the opportunity to thank all the donors and friends of the PORVENIR PERU Foundation for their support and the trust they have placed in me over all these years.

Thank you very much!

Muchas gracias!

Sulpayki! (danke auf Quechua)



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

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Faustino Huahuasoncco (Project Manager) Ernesto Zulliger (Chairman of the Foundation)