

MBINUDITA WATER CONNECTIONS

JULY - SEPTEMBER 2022 (EXTENSION OF 2ND PHASE)

SUMMARY REPORT



FAIR  FUTURE

kawan  baik



THE REGENT VISITED MBINUDITA FOR THE INAUGURATION OF THE SCHOOL AND A REVIEW OF THE WATER CONNECTIONS PROJECT

THE REGENT OF EAST SUMBA RIDES A DIRT BIKE WITH ALEXANDRE (FAIR FUTURE FOUNDATION) TO REVIEW THE WATER PROJECT

The Regent came to the village Mbinudita preparatory village for the inauguration of the Mbinudita State Elementary School. The School was built through cross-sectoral collaboration initiated by the Kawan Baik Indonesia Foundation and the Fair Future Foundation.

On the same occasion, he also visited the Mbinudita Water Connections project site by riding a dirt bike and visiting Lai Tujuk Village. This place is approximately 1 kilometer from Mbinudita School.

The Regent gave his appreciation regarding the clean water project that involved the active participation of villagers.



East Sumba Regent, Khristofel Praing, inspects the water tank and connection in Laitujuk RT 03 Mbinudita.

INCREASING THE NUMBER OF FERROCEMENT WATER TANK, RAIN HARVESTERS, PIPELINES & BUILDING HEALTHY SANITATION

WATER TANKS AND HEALTHY SANITATION THAT WERE BUILT HAVE BEEN FUNCTIONING

In continuation of the Second Phase of the Mbinudita Water Connections project, five units of Ferrocement water tank facilities have been built, and two units of sanitation facilities have been made. Communication between the team and residents continues to be carried out to strengthen the dissemination process.

We also evaluate the facilities that have been built and function intact so that we can make improvements and adjustments related to community functions so that the built water facilities are maintained and sustainable.

The school Ferrocement water tank was bought in 2020 capacity of 5500 liters.



Two cubicles of Laitujuk Sanitation.



The Ferrocement water tank in Kabaru 3 has a capacity of 2500 liters.



The terminal Ferrocement water tank on village land with a capacity of 6000 liters.



The Ferrocement water tank at R.T. 03 Laitujuk was built in 2021 with a capacity of 6000 liters.



Two cubicles of Kabaru 1 Sanitation.



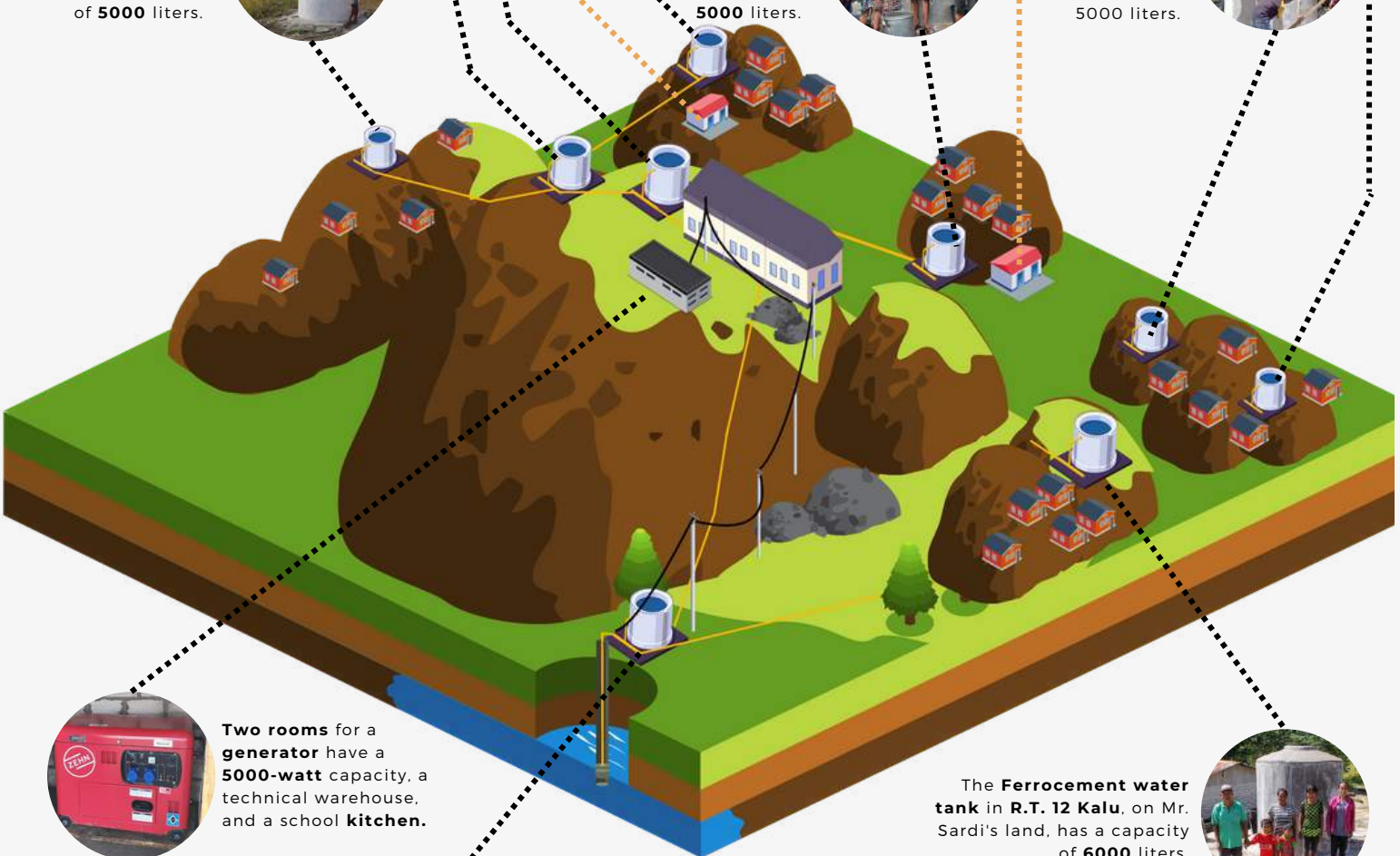
The Ferrocement water tank in RT03 Kapolih has a capacity of 5000 liters.



The Ferrocement water tank in Kabaru 1 has a capacity of 5000 liters.



The Ferrocement water tank in Kabaru 2 has a capacity of 5000 liters.



Two rooms for a generator have a 5000-watt capacity, a technical warehouse, and a school kitchen.



The Ferrocement water tank in R.T. 12 Kalu, on Mr. Sardi's land, has a capacity of 6000 liters.



Ferrocement water tank in the deep well area, on the owner's land of the drilled well, with a capacity of 6000 liters.



Facility points at School Area (*) Deep well & Water distribution lines

(*) Also shown the facilities were built in the previous phase

The **Ferrocement water tank** in **Kabaru 3** has a capacity of **2500** liters.



Two cubicles of **Kabaru 1** Sanitation.



Two cubicles of **Laitujuk** Sanitation.



The **Ferrocement water tank** in **Kabaru 2** has a capacity of **5000** liters.



The **Ferrocement water tank** in **R.T.03 Kapolih** has a capacity of **5000** liters.



Facility points from this Phase in School Area (**)

Deep well & Water distribution lines

(**) Only show the facilities were built in this phase

Facility points from this Phase in Village Area (**)

Water distribution lines

(**) Only show the facilities were built in this phase

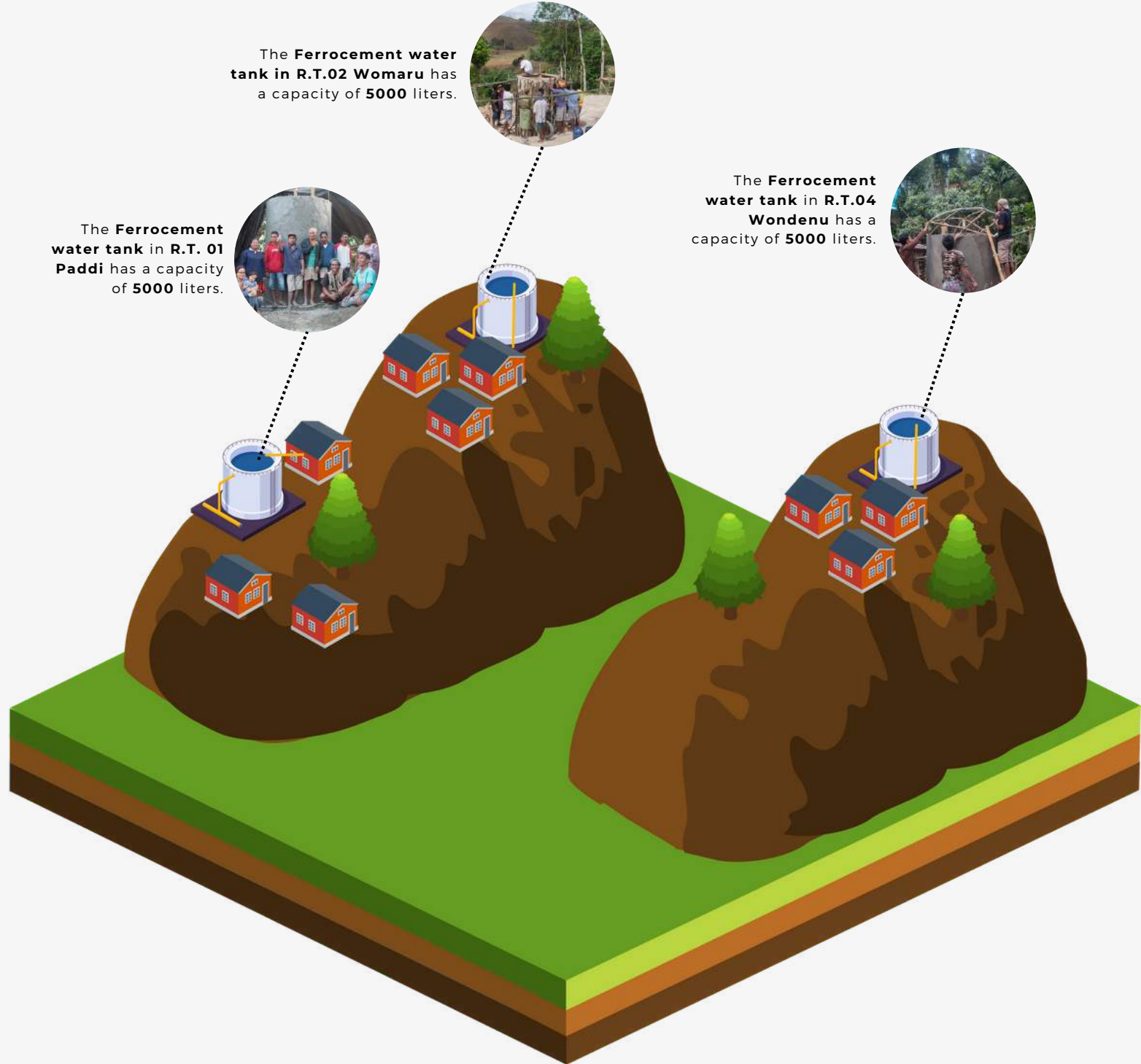
The **Ferrocement water tank in R.T.02 Womaru** has a capacity of **5000** liters.



The **Ferrocement water tank in R.T.04 Wondenu** has a capacity of **5000** liters.



The **Ferrocement water tank in R.T. 01 Paddi** has a capacity of **5000** liters.





FERROCEMENT WATER RESERVOIR DATAS

NO	PERSON IN CHARGE (PIC)	FACILITY ADDRESS	QUANTITY OF			FACILITY STATUS
			HOUSE	HEAD FAMILY	PEOPLE	
1.	Mesak Ndena Nggaba	Wondenu, R.T .04, R.W. 02, Himlet Tana Karang	4	7	32	DONE
2.	Robianto Ndiata langga	Womaru, RT 02, RW 04, Himlet Tana Karang	4	6	34	DONE
3.	Yunus Wohangara	Paddi, RT 01, RW 01, Himlet Tana Karang	7	10	52	DONE
4.	Kaliang Mana Mehang	Kapolih, RT 03, RW 02, Himlet Tana Karang	3	4	21	DONE
5.	Alex H. Taranjanji	Kabaru 2, RT 04, RW 02, Himlet Tana Karang	4	5	20	DONE
6.	Alex H. Taranjanji	Palembar, RT12, RW 02, Himlet Tana Lambi				DONE

SANITATION DATAS

NO	PERSON IN CHARGE (PIC)	FACILITY ADDRESS	QUANTITY OF			FACILITY STATUS
			HOUSE	HEAD FAMILY	PEOPLE	
1.	Mbuhang Lunggi Hali	Lai Tujuk, RT 03, RW 02, Himlet Tana Karang	9	9	39	DONE
2.	Petrus Tay Landu Pari	Kabaru, RT 04, RW 02, Himlet Tana Karang	8	9	34	DONE

KNOWLEDGE TRANSFER



Presentation of sanitary building designs and dimensions of the plain bar for Ferrocement water tanks

In every design plan, we make sure that the residents are involved in gaining knowledge and having the same understanding of the building to be built. If there is better input, then the planning is adjusted, so it is hoped that this will foster a sense of ownership and responsibility for maintaining the facility.



Learn to make molding using wood and plywood

At the physical construction stage, the water facilities became a medium for practice and experimentation for the Foundation's team and residents. Everyone was involved and shared ideas, starting from the initial process to the final process. While making ferrocement water tanks, we both learned how to make mall molds and assemblies until all procedures were completed.

This transfer of knowledge is needed so that applicable and affordable technology for the situation of the people here can be reproduced. This is to meet the needs of the community as well as personal household needs.

FORMULIR PERMOHONAN
FASILITAS AIR BERSIH - TANDON AIR FERROCEMENT
#WaterConnectionMbinudita 2022

Pengajuan Tandon dengan data berikut:

Lokasi Tandon : RT 03 RW 02 Dusun Tana Karang
Lahan milik : MBuhang L. Hali.
Penerima manfaat air tandon : jumlah rumah 9 ; jumlah KK 10 ; jumlah jiwa 62.

Bersama ini, pada tanggal 29 Bulan Maret Tahun 2022, di Desa Persiapan Mbinudita, saya yang bertanda tangan dibawah ini, mewakili warga di ... untuk mengajukan permohonan pengadaan tandon air ferosemen,

Nama : MBu
Nomor Identitas :
Alamat :
Nomor Kontak :

Yang kemudian juga
a. Melakukan mus ... jaw
titik lokasi pen ... warg
b. Melengkapi p ...
penanggung j ...
Tandon dan penentuan

Residents fill out an application form to construct clean water facilities in the area where they live

PHYSICAL DEVELOPMENT & COMMUNITY INVOLVEMENT

Our support in the form of water facilities assistance to the Mbinudita village community is provided through several methods. The team used the approach to the dimensions of local wisdom and community empowerment to shorten the needs in the field and create community participation.

We invite the active participation of residents through the Submission Form and independent application by each community with several requirements. One of it the minimum number of houses or a total of approximately 20 people in each reservoir.

They are required to attend to participate and prepare their own consumption needs for 3-4 days of water reservoir work and 14 days of work on building healthy sanitation facilities.

These requirements are essential to strengthening, belonging, and caring for the built facilities. The goal of sustainability of benefits will continue and is maintained because of strong community involvement.



IN THIS PHASE, ALL WATER FACILITIES HAVE BEEN BUILT IN MBINUDITA

FERROCEMENT WATER TANKS CONTINUE TO BE BUILT IN ALMOST EVERY MBINUDITA VILLAGE

Ten ferrocement water tanks have been built, but the construction process will continue in the third phase. We will continue to build reservoirs in every village in Mbinudita.

ACCESS TO WATER IS CLOSER TO IMPLEMENTING A HEALTHY LIFESTYLE THROUGH GOOD HEALTHY SANITATION FACILITIES

Changes occur to residents who previously walked 1.5 to 3 kilometers to find water. They still use jerry cans, but the distance from their house is only tens of meters.

When the water source is closer, they have more time to do other activities, such as taking care of children and gardening.



THE RESULTS OF THE EVALUATION OF THIS PHASE

EDUCATION, DISSEMINATION, AND COMMUNICATION ARE THE MAIN THINGS THAT MUST BE CARRIED OUT SO THAT THE COMMUNITY HAS AN UNDERSTANDING, PURPOSE, AND DESIRE SO THAT THE BENEFITS OF THIS ACTIVITY ARE SUSTAINABLE

Through intense dissemination and communication, the villagers' understanding of the importance of clean water and healthy sanitation began to gain insight.

Now some ferrocement water tanks already have vegetable gardens around them. Some even started to get an economic impact when the garden produce became a commodity and marketed to residents.

Mbinudita Elementary School students benefit when they have access to water facilities at school. And residents can do bathing and washing activities near their homes.

Currently, the Water Connection program in Mbindudita has been running for six months since some community groups have felt the benefits of water.

Over time, after the basic needs for drinking and cooking were met, they began to use water for gardening needs to meet the needs of livestock.

However, awareness to take care of each other and fulfill commitments related to water facilities still has to be improved by continuing to educate and disseminate using easy-to-understand communication languages.



ACHIEVEMENTS IN THIS PHASE

SOME IMPORTANT ACHIEVEMENTS

ACTIVITIES	DETAILS
FERROCEMENT WATER TANKS The ferrocement water tank, prepared with pipe installations to be ready to receive water flow, is carried out by residents independently.	6 UNITS
HEALTHY SANITATIONS Through a pipeline that connects one tank to another to drain water up to the community point of residents.	2 UNITS
PROGRAMS DISSEMINATION Dissemination related to planning, implementation, and monitoring of the facilities' sustainability is presented to relevant parties to ensure that the program is more targeted and community participation.	VILLAGERS GOVERNMENT OFFICIALS PUBLIC FIGURE WATER COMMITTEE CANDIDATE

CHALLENGES & SOLUTIONS OFFERED

COMMITMENT AND CONSISTENCY TO MAINTAIN WATER FACILITIES

Several times, people used diesel fuel below the quantity required for the generator engine to fill the water tank from the drilled well.

This carries the risk of potential damage to existing machines and water facilities.

The solution offered is that people can fill their water tanks using a cash payment system to buy diesel according to their ability. This is so that they can adjust the generator's work according to the available fuel.

WATER IS A PRIORITY NEED, BUT RESIDENTS DO NOT CONSIDER IT AS A PRIMARY NEED

The community's priority level in meeting clean water needs is still relatively low.

This can be seen from the percentage of income allocated to meet water needs which are lower than the allocation for customary conditions or the purchase of secondary goods.

The foundation team provided an understanding of how vital water facilities were. If these facilities are unavailable, they will need more time, effort, and cost to obtain water. Residents do not get water from existing facilities if there is no effort to provide generator fuel to bring water and buy pipes. As a result, they have to walk for miles to get to the water source from where they live. Of course, the efforts that we have made together will be in vain.

INDIVIDUALITY IN THE COMMUNITY CREATE CONFLICTS OVER WATER DISTRIBUTION

When people prioritize their interests in a group, this often creates friction within the beneficiary group.

Social jealousy and feeling unfair in purchasing fuel and the amount of water obtained are the most common problems.

The solution was carried out through deliberation, gathering representatives of each group household and the foundation team leading the dissemination with them on how to run the water facility system. We also call for how the role of community participation continues to be needed to care for and live it. Every group problem is the group leader's responsibility, who must resolve it through deliberation. The Foundation team helps to suggest alternative solutions.

DONATION SUMMARY

HOW ARE YOUR GIVING HELPS

Project Code : 600.006.04
Project Coordinator : Novi Tri Mujahidin
Field Coordinator : Primus Lede
Post Budget : Water Conection
Duration : January - September 2022
Detail Activity : Providing access to clean water for school residents and local residents in Mbinudita



NO	REQUEST DATE	CODE	ACTIVITY	AMOUNT REQUEST		BALANCE	PAID DATE	NOTE
			Total Donation Amount			Rp1,053,962,000		
1	09/11/2021 (Step I)	1.1	Drilling Well - Step 1	Rp80,730,000	CHF5,434.93	Rp973,232,000	23/12/2021	Amount Paid: 46.000.000 Balance Amount Project Sumba Bangkit
2	18/01/2022 (Step II)		Activity I - Material Part I	Rp62,770,000	CHF4,225.82	Rp910,462,000	26/01/2022	
3	16/02/2022 (Step III)		Trip Part I and Activity Water Connection Mbinudita	Rp310,151,100	CHF20,880.10	Rp600,310,900	24/2/2022	
4	07/06/2022 (Step IV)		Trip Part II and Activity Water Connection Mbinudita	Rp212,000,000	CHF14,272.34	Rp388,310,900	09/06/2022	
			TOTAL / BALANCE	Rp665,651,100	CHF30,540.85	Rp388,310,900	CHF26,142.00	

Kawan Baik Indonesia Foundation covers the amount remaining to be financed; a donation was received from VIVO Mobile Ind Rp388,310,900 CHF26,142.00

Prepared by, date: 30/09/2022

Ni Luh Dotu Paramashanti

Verified by,

Annisa Yuniar

Approved by,

Ayu Setia Wardani
Kawan Baik

HOW ARE YOUR GIVING HELPS



A DRILLING WELL IN 45 METERS DEEP



10 UNITS FERROCEMENT WATER TANKS



ELECTRICAL INSTALLATION FOR 250 METERS WITH A GENERATOR 5000-WATT CAPACITY



4 ROOMS HEALTH SANITATION FACILITIES IN 2 HAMLETS/SUB-VILLAGES



2000 METERS PIPELINES OF WATER CONNECTION



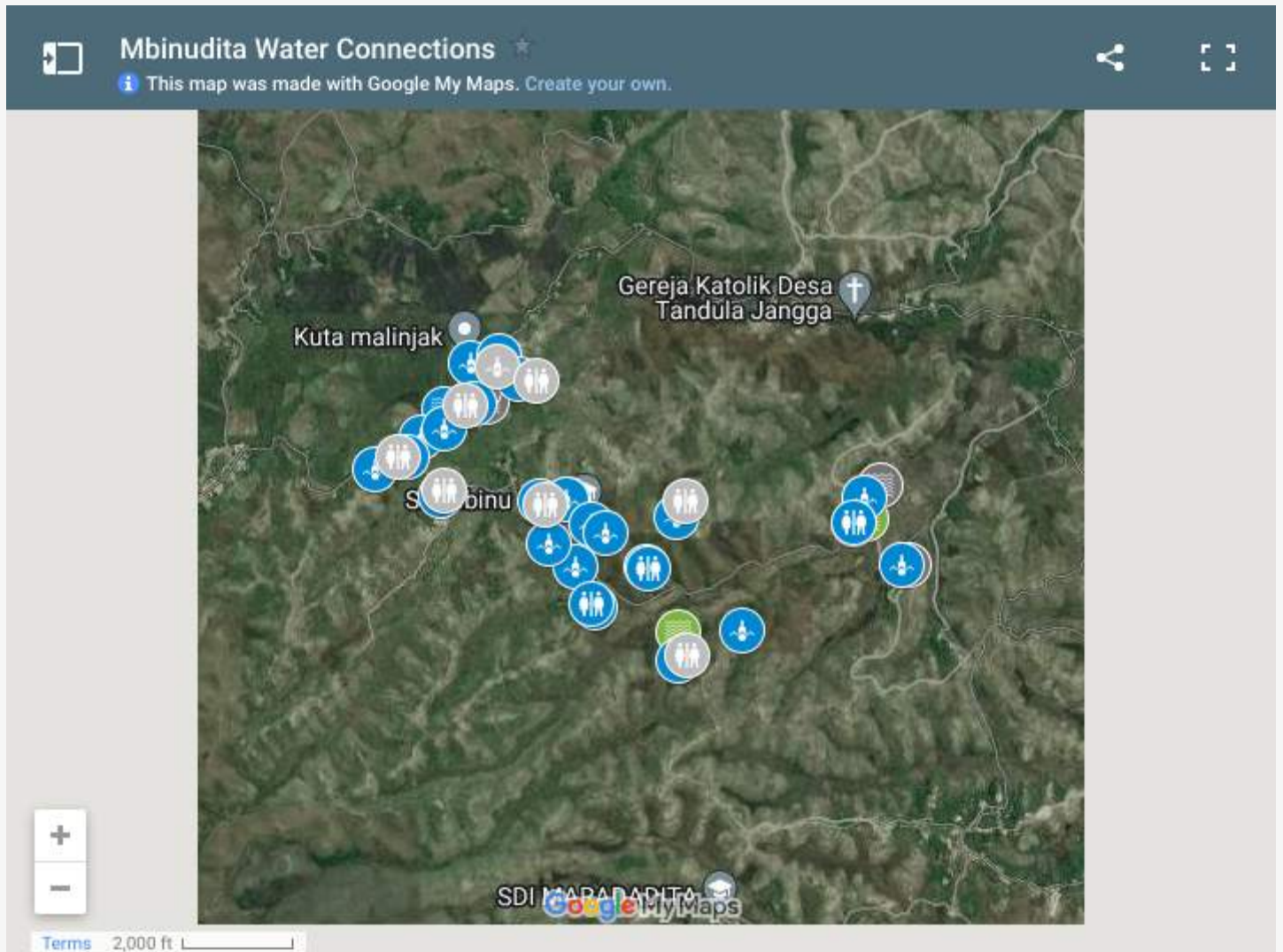
10 COMMUNITIES OF WATER COMMITTEE WERE CREATED



INCREASED KNOWLEDGE AND CAPACITY OF THE COMMUNITY IN TERMS OF BUILDING WATER FACILITIES, SANITATION, AND IMPLEMENTING CLEAN LIVING



10 SPOTS OF COMMUNAL GARDEN IN THE WATER TANKS AREA ARE STARTED TO GROW



Check the latest locations, from planning to project implementation, via the link:
<https://bit.ly/MapMbinuditaWaterProject>