



LAINDATANG WATER CONNECTION AND SANITATION PROJECT PROPOSAL

PART II - 2024

Laindatang State Elementary School

Building a Healthy Learning Environment
Through School Sanitation

kawan  baik

FAIR  FUTURE



INTRODUCTION



Building a Healthy Learning Environment Through School Sanitation

Good sanitation will improve health and environmental quality, improving people's quality of life. School sanitation is an essential part of sustainable development efforts to the main objectives of the Sustainable Development Goals (SDGs). The main focus of the SDGs is to build and improve educational facilities that are friendly to children, people with disabilities, and genders and provide a healthy, safe, comfortable, inclusive, and effective learning environment for all.

Kawan Baik Indonesia Foundation, with support from the Fair Future Foundation, donors, and partners, is committed to supporting the provision of sanitation facilities at Laindatang State Elementary School. Laindatang State Elementary School is located in Mbatakapidu Village, Waingapu City District, East Sumba Regency, for the 2023/2024 academic year with a total of 77 students and 13 teachers who have been operating since 2009. Unfortunately, until now, the school has not been equipped with adequate sanitation and clean water facilities.

We hope that with this contribution, we can help build a learning environment that is healthy, safe, comfortable, and accessible for all children. The full support of donors is highly appreciated to realize this goal.



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MEET OUR TEAMS



Kawan Alex
Authorized Donor
Representative & Advisor



Kawan Ayu
Director



Kawan Gogon
Program Coordinator



Kawan Ino
Project Leader



Kawan Annisa
Secretary and HR



Kawan Niluh
Accounting Manager



Kawan Cae
IT and Web Developer



Kawan Primus
Engineer Staff



Kawan Elthon
Fotografer

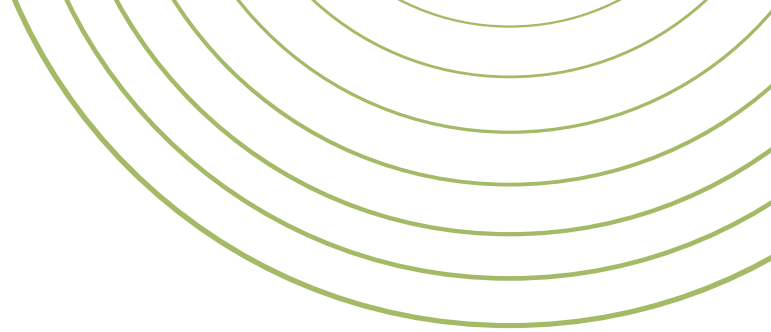


Kawan Wahyu
Illustrator dan
Graphic Design



Kawan Santi
Treasurer and Admin





BACKGROUND

1. Inadequate Clean Water Source:

Lack of access to a reliable and sufficient source of clean water poses a significant challenge for the school, affecting the overall well-being of students and staff.

2. Insufficient Sanitary Facilities:

Open Defecation Free (ODF) is one of the programs towards a healthy society. Proper latrine facilities are necessary for sanitation efforts, potentially leading to hygiene-related issues among students and teachers.

3. Lack of Handwashing Facilities:

The Laindatang State Elementary School needs hand washing facilities, impacting the ability to promote proper hygiene practices among students, teachers, and staff.

4. Limited Knowledge of Healthy Habits:

There needs to be more knowledge among Laindatang State Elementary School's students regarding healthy habits and personal hygiene, indicating a need for educational initiatives.

5. Poor Health Conditions of Students:

Several students at Laindatang State Elementary School showed poor nutritional conditions, poor health and inadequate hygiene, highlighting the importance of health-focused interventions.

Addressing these issues requires a comprehensive approach that combines infrastructure development, educational programs, and community engagement to create a healthier and more conducive learning environment for the students and teachers at Laindatang State Elementary School.



LAINDATANG SCHOOL

CURRENT SITUATIONS



School Building



Teacher's Mess



Headschool's Mess



Damages Watertank
in Teacher's Mess



Rainwater
Harvesting in
Teacher's Mess



The School
Latrine



77 Students



13 Teachers



Beyond the School



OUR GOALS

1. Provide Clean Water Source Facilities:

Ensure the installation of reliable and sustainable clean water facilities within the school premises, promoting easy access for teachers and students.

2. Construct Healthy Latrine Facilities:

Build proper and sanitary latrine facilities that meet health standards, enhancing sanitation conditions for the well-being of students and teachers.

3. Establish Hand Washing Facilities:

Install accessible and well-equipped hand washing facilities across the school to promote regular hand hygiene practices among students and teachers.

4. Increase Knowledge of Healthy Habits:

Implement educational programs and initiatives to enhance students' and teachers' understanding of healthy habits and personal hygiene.

5. Improve the Health Conditions of Students:

Implement health-focused interventions and programs to improve the overall health condition of students by emphasizing the importance of fulfilling nutrition, hygiene, and well-being.

These goals collectively aim to transform Laindatang State Elementary School into a healthier and more conducive learning environment, fostering improved hygiene practices, better health conditions, and an overall positive impact on the well-being of students and teachers.



THE OUTPUTS



1.

We will provide three sets of installation clean water source facilities from rainwater harvesters, filtration systems, piping, and 15.000 liters of ferrocementt Water Tanks at the school area, Headmaster school, and Teacher's mess.



Ferrocement Water Tank and Rainwater Harvesting System

Rainwater harvesting system

- 1 set in School Area
- 2 set in Mess Areas

Rainwater filtration system

- 1 set in School Area
- 2 set in Mess Areas

Ferrocement water tank

- 10.000 liters in School Area
- 5.000 liters in the Mess Area, including Repairs to the existing Rainwater installation and Tank in the Mess Area



2.

Providing four sanitary latrines that meet building standards and health requirements. The criteria are not spreading hazardous materials, being easy to clean, and preventing vectors from spreading disease to humans and the surrounding environment.



Adequate Sanitation Facilities in School Areas

Sanitary Latrine according to Ministry of Health Criteria

Septic tank for a capacity of 100 people according to Ministry of Health criteria

Latrine House with Half Brick Wall and Roof

The latrine framework will be done at the Rumah Kambora (Foundation basecamp in Waingapu)

Construction of Sanitary Latrines in School Areas

Four Sanitary Latrine rooms in the School Area



3.

Providing handwashing stations in each classroom area, water filling stations for jerry cans, and closed sewage lines from handwashing stations reflects a commitment to creating a clean, healthy, and sustainable school environment. With these steps, the school creates an environment that supports the principles of cleanliness, sustainable clean water, and responsible waste management, positively impacting health and the surrounding environment in Laindatang State Elementary School.



Providing Adequate Sanitation Facilities in School Areas

Eight Spots

Handwashing Station

8 Titik Stasiun Cuci Tangan di Tiap Kelas dan Jamban

Three Jerrycan Refilling

Station Spots

Three Jerry Can Filling Stations for Students Who Bring Water Home from School

Sewerage Construction

Sewage Channels from Each Hand Washing Station with an Underground Embedded System



The educational initiative at Laindatang State Elementary School aims to increase students' understanding of personal hygiene and healthy habits by involving students, teachers, and parents in the healthy school campaign. In this campaign, we are designing a series of health posters focusing on Hand Washing, Balanced Nutrition, and Kawan Sehat Book education involving health workers from the Waingapu City Health Center and volunteers as facilitators to ensure accurate and up-to-date information delivery. It is hoped that this campaign can create an informed learning environment and support sustainable health practices among students.



Health School Campaign

Designing Media Campaigns

Wash Your Hands – 20 seconds
Fill My Plate for Balanced Nutrition
Kawan Sehat Book from the PMC Program

Distributing Media Campaign

Media Campaign Distribution and Instalation in the School Areas

Health Campaign by the Medical Team and Volunteers

Health Education by Facilitators, Community Health Center Officers, Foundation Team and Volunteers



5.

A four-week program provides balanced and nutritious school lunches, access to filtered rainwater, regular exercise routines, and self-care practices to promote students' overall health and well-being. The initiative aims to instill lifelong habits for holistic health development.

The Medical Team from Puskesmas Waingapu will be involved in this program to check the general condition of the students.



Nutritional Wellness Program: 4 Weeks of Nourishing Lunch for 80 Students

Water Filtration Station for Safe Drinking Water
Installing Tap Water Filters in Each Classroom

Nourishing Lunch for 77 Students
4 weeks Lunch for 77 Students

General Health Check-Up
General Health Examination of 77 Students



LAINDATANG #WATERCONNECTIONS 2024

Illustration By:
Wahyu Aji Sadewa (Kawan Wahyu)





PROPOSED TIMELINE

**DEC
2023**

Survey

A needs assessment was carried out by asking students, teachers, and parents about water and sanitation conditions. The data was analyzed, findings shared with the team, and an effective solution was collaboratively sought.



**JAN
2024**

Preparation and Dissemination to Partners and School Residents

Stakeholder collaboration for upcoming facilities at Laindatang Elementary School involves various groups, including the School Committee, village residents, parents, and the East Sumba Regency Education Office, to provide comprehensive input and support from different perspectives.



**FEB-MAR
2024**

Project Execution

Project implementation involves carrying out assigned tasks and utilizing resources to achieve objectives. Effective communication and collaboration are crucial during this phase to address challenges quickly.



**APR
2024**

Monitoring dan Evaluation

Monitoring progress against the planned timeline in a project involves tracking task completion, resource allocation, and addressing deviations or risks to keep the project on track.



BUDGET ESTIMATE

No	ACTIVITY	BUDGET (USD)	BUDGET (AUD)
1	Providing three sets of clean water source facilities from rainwater harvesters, piping, and 15.000 liters Ferrocement Water Tanks at the School area, headmaster school, and teacher's mess	\$13,373.53	\$19,793.09
2	Provide 4 rooms of adequate sanitary facilities at the School area	\$4,561.96	\$6,751.79
3	Provide 8 spots of adequate hand washing facilities + 3 spots of jerrycans refills spots at the School area	\$2,096.25	\$3,102.49
4	Health campaigns - Increased hygiene knowledge, attitudes and behavior among students and teachers	\$1,603.33	\$2,372.96
5	Nutritional Event - 4 weeks of Lunch for 80 Students (providing set healthy eating at school, filtered drinking water from rain-fed facilities, regular exercise, and self-care)	\$2,188.33	\$3,238.78
6	Monitoring	\$307.67	\$455.35
7	Evaluation	\$489.67	\$724.72
8	Project OPeartion Cost	\$5,954.00	\$8,812.04
TOTAL		\$30,574.74	\$45,251.22



THE SUSTAINABLE DEVELOPMENT GOALS



NO POVERTY

Construction of water facilities to improve quality of life, overcome inaccessibility due to poverty



GOOD HEALTH AND WELL BEING

With the provision of clean water and healthy sanitation, a healthy lifestyle can be implemented in a sustainable manner



CLEAN WATER AND SANITATION

Availability of access to clean and quality water that is not polluted, healthy sanitation with good waste treatment standards



PARTNERSHIP FOR THE GOALS

Involving the Laindatang village community to form a clean water committee from and by residents, the goal is achieved and maintained together



HELP THEM TO GET HEALTHIER AND SMARTER!

You can have an impact through this project;
your contribution is your commitment to
support us in helping us continually bring
clean, safe water to people in need.

THANK YOU!

CONTACT: YAYASAN KAWAN BAIK INDONESIA
Jl. Kutat Lestari Gg. Amintasari no.5
Sanur, Kec. Denpasar Selatan 80228

<https://kawanbaikindonesia.org/>
info@kawanbaikindonesia.org

Informasi Lebih Lanjut
tentang proyek ini, pindai di sini:

