

LAINDATANG #WATERCONNECTIONS 2024

STEP 2 - SCHOOL MESS

- Build 5,000 liters Water Tank
- Modification of the roof

STEP 2 - TEACHERS MESS

Renovate 5,000 liters Water Tank

STEP 2 - LAINDATANG ELEMENTARY SCHOOL - 78 CHILDREN EVERY DAY

- Build Water Tanks with capacity of 10.000 liters
- Create Water Filtration Systems
- Build four new toilets
- Renovate the old toilets
- Build eight handwashing station

STEP 3 - SOLAR PANELS

Installation of 2500W Solar Power Station

STEP 3 - DRILL WELL

- Drill a deep borehole
- Build two Water Tanks of 5000 liters each

± 127M

± 525M

± 75M

± 412M

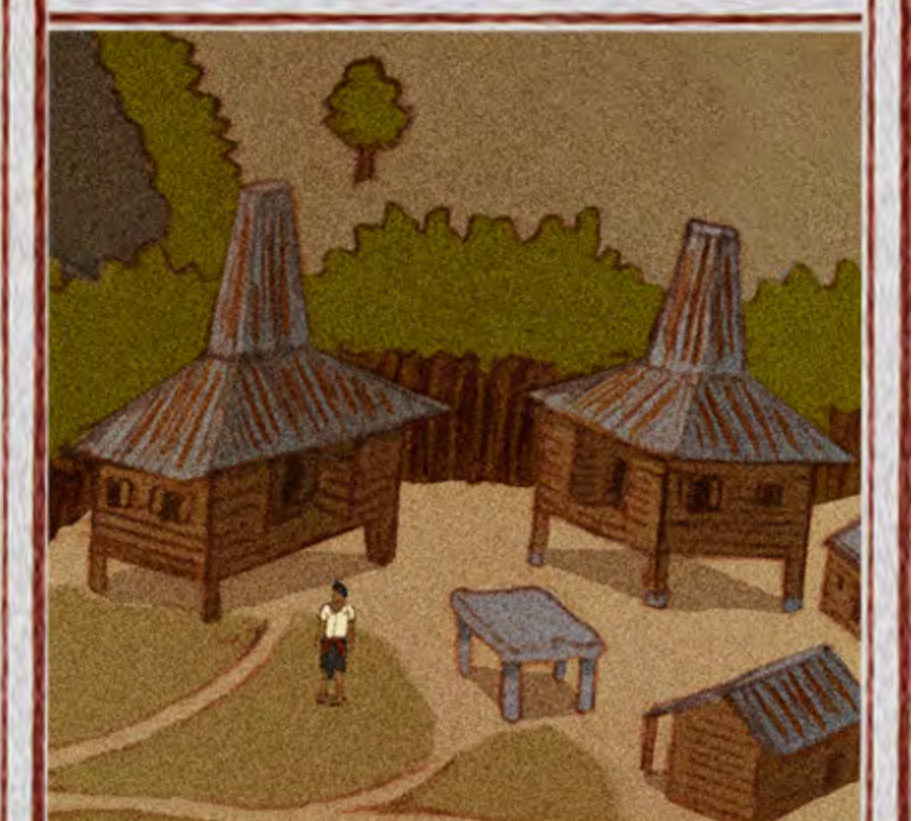
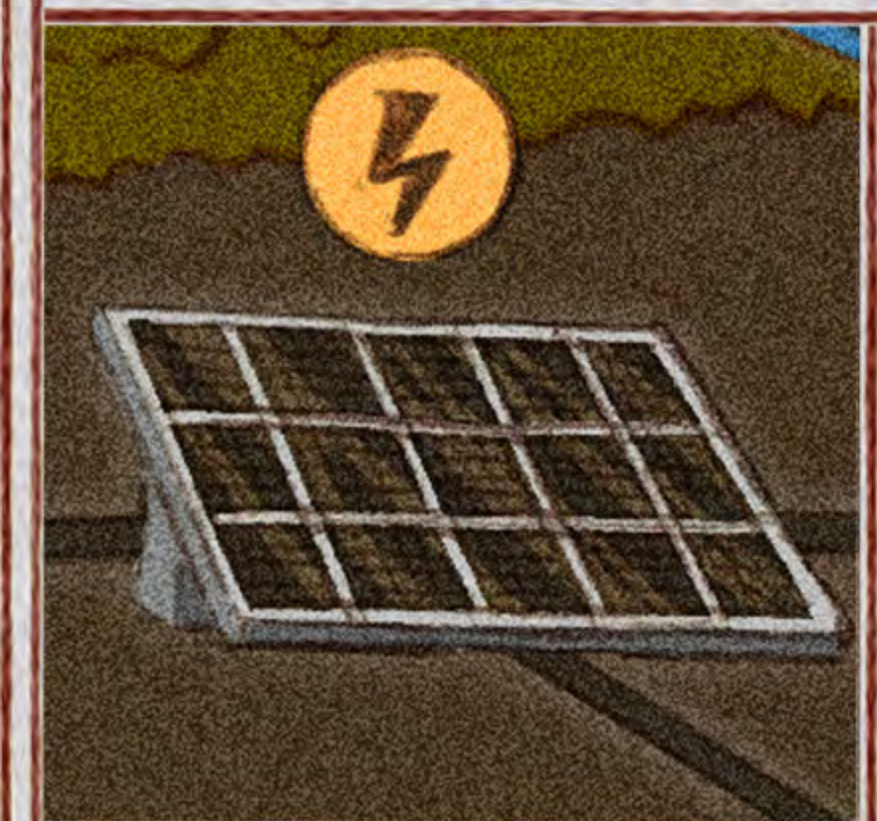
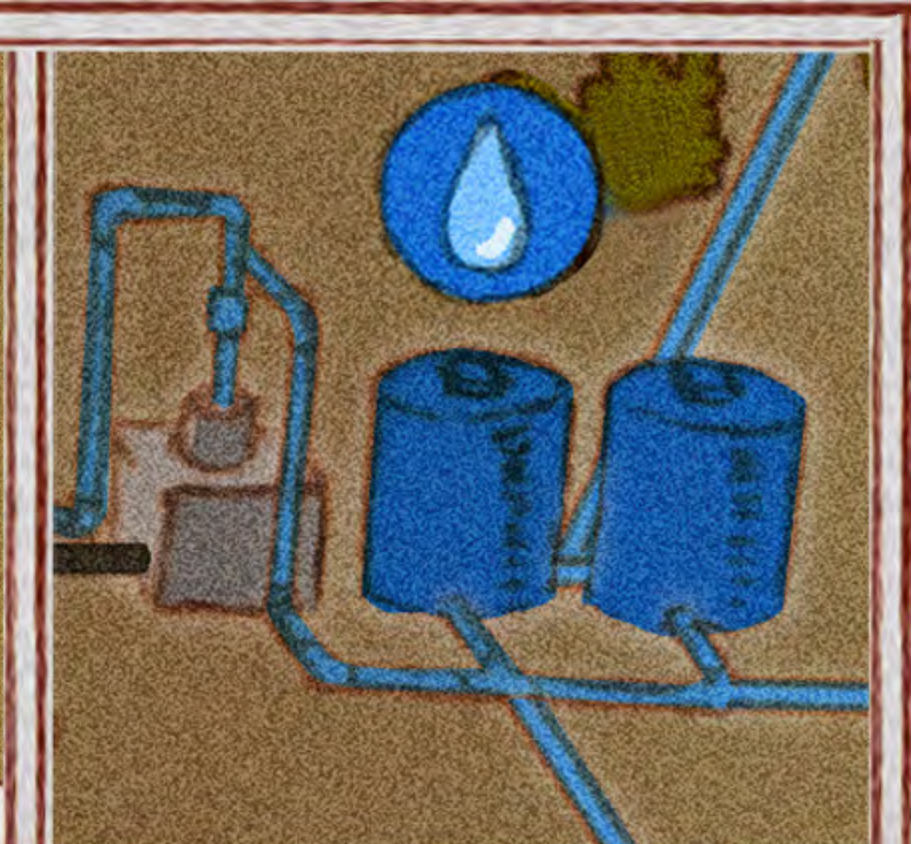
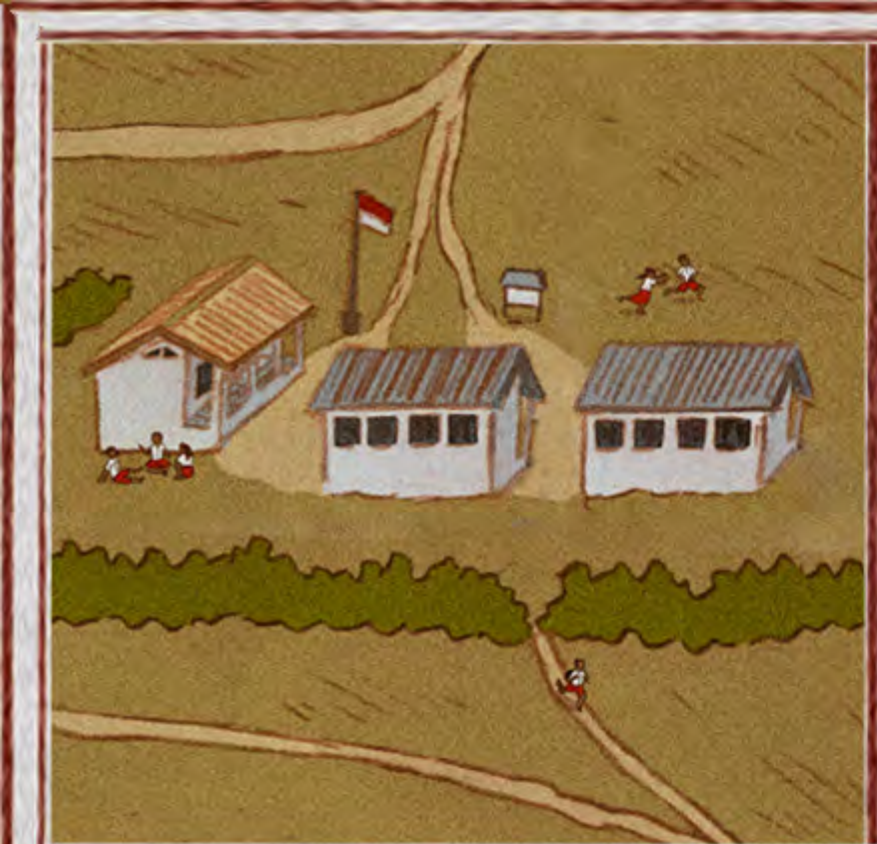
± 25M

± 210M



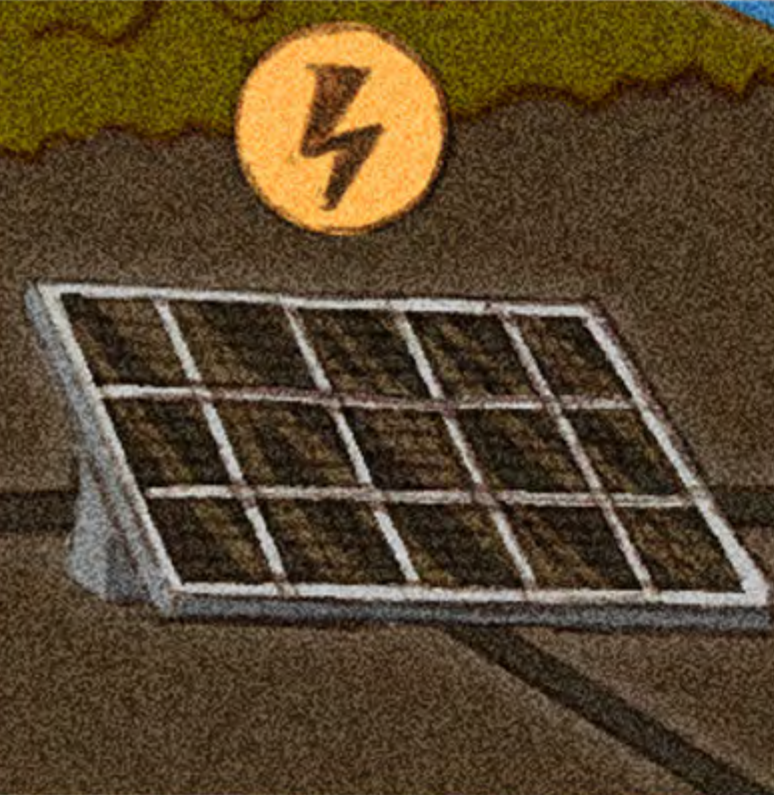
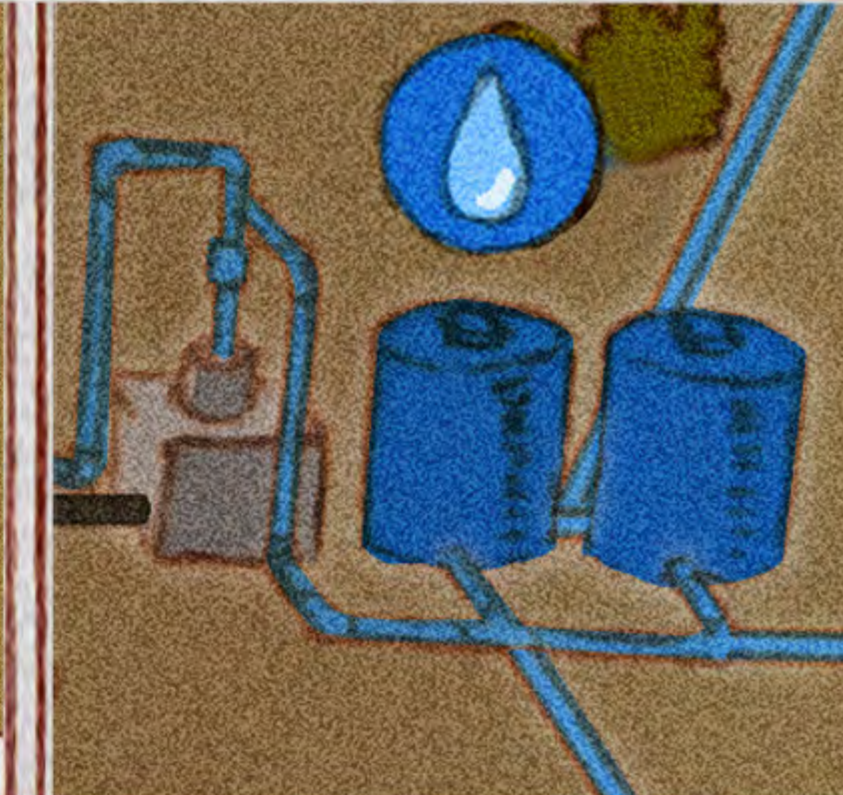
BUDGET SUMMARY STEP #2

ACTIVITIES STEP #1		TOTAL COST		
CODE	DESCRIPTION OF ACTIVITIES	ACTIVITY COSTS		%
		(\$ USD)	(\$ AUD)	
1	Construct three sets of clean water source facilities, from rainwater harvesters, pipes and 15,000-liter ferrocement water tanks in the school area, the Principal's School and the teachers' mess.	\$13,373.53	\$19,793.09	43.74%
2	Providing four rooms of adequate sanitary facilities at the School area	\$4,561.96	\$6,751.79	14.92%
3	Providing height spots of adequate hand washing facilities + 3 spots of jerrycans refills spots at the School area	\$2,096.25	\$3,102.49	6.86%
4	Health campaigns - Increased hygiene knowledge, attitudes and behavior among students and teachers	\$1,603.33	\$2,372.96	5.24%
5	Nutrition event - Four weeks of full meals for 78 students, providing them with healthy food at school, clean, safe, filtered water from the new facilities.	\$2,188.33	\$3,238.78	7.16%
6	Monitoring	\$307.67	\$455.35	1.01%
7	Evaluation	\$489.67	\$724.72	1.60%
8	Team Operational Cost	\$5,954.00	\$8,812.04	19.47%
		\$30,574.74	\$45,251.22	100.00%



BUDGET SUMMARY STEP #3

ACTIVITIES STEP #2		TOTAL COST		
CODE	DESCRIPTION OF ACTIVITIES	ACTIVITY COSTS		%
		(\$ USD)	(\$ AUD)	
1	Drilling a deep well in a rural area with category #5 access (very difficult). Estimated depth: 50m - Estimated drilling time - 4 to 5 weeks with a 6 peoples team.	\$7,732.00	\$11,495.00	55.51%
2	A complete 2500W solar installation, including solar panels that we partially received. We need to acquire an AC submersible pump and nearly 200 m of electrical cables.	\$2,899.00	\$4,312.00	20.80%
3	Construction of two 5000 liter reservoirs for drilling, serving as a clean water collection point for the village community.	\$1,950.00	\$2,890.00	14.00%
4	Manufacturing of lightweight steel supports for all solar panels.	\$900.00	\$1,337.00	6.46%
5	Monitoring	\$450.00	\$668.00	3.23%
		\$13,931.00	\$20,502.00	100.00%



ABOUT THIS PROJECT

OBJECTIVE: BRING VITAL CHANGES TO THE LAINDATANG REGION IN INDONESIA, WHERE ACCESS TO CLEAN WATER, ELECTRICITY, NUTRITION, AND HEALTHCARE IS LIMITED.

How:

- Building of three water reservoirs, 15,000 litres in total.
- Building of four toilets.
- Building of eight handwashing stations.
- Manufacturing of rainwater recovery and filtration systems.
- Introduction of electricity through solar panels.
- Drilling a deep well for a clean water source.
- Promoting healthy eating with community gardens.
- Raising awareness about hygiene and infectious diseases.
- Involve the local community in the projects.

Why:

- Reduce malnutrition and child mortality.
- Prevent waterborne diseases and improve health.
- Combat malaria, a major challenge in the region.
- Improve the health and well-being of residents.
- Improve access to drinking water and education.
- Improve quality of life and foster a thriving community.
- Empower women/girls by saving them hours spent fetching water.

How you can help:

- **Donate for Clean Water:** Support the construction of clean water reservoirs to ensure a stable water supply.
- **Sponsor Hygiene Facilities:** Sponsor toilets, handwashing stations, or other sanitation infrastructure.
- **Spread the Word:** Share this initiative to gather more support and resources for Laindatang.
- **Contribute to Deep Well Drilling:** Support deep well drilling for a sustainable water source.
- **Empower with Solar Panels:** Help bring electricity to the school with solar panels, improving living conditions.
- **For Swiss People, you can donate by TWINT.**

**THIS PROJECT WILL TRANSFORM THE LIVES OF LAINDATANG'S RESIDENTS
JOIN US FOR A BETTER FUTURE!**



Fair Future Foundation - Rumah Kampera, the 10.01.2024

