

Project Proposal



PALANG MERAH
INDONESIA
SUMBA TIMUR



CLEAN WATER SUPPLY AND SANITATION TO OVERCOME THE IMPACT SEROJA CYCLONE

East Sumba Regency
East Nusa Tenggara - Indonesia



We need you!

SEROJA cyclone, impacted East Sumba
part of NTT Province, in at least:

156 villages

total number of villages &
kelurahan in East Sumba

250 people

in 39 families

for one village.

W.A.S.H

facility

need to be built,
consist of:



drilled water well



pipe installation



toilet

\$ 10.217.-

cost for
each
facility

Clean Water

in East Sumba





About us

The Indonesian Red Cross (PMI - Palang Merah Indonesia) on East Sumba has evaluated the disaster and the needs of the victims. The PMI East Sumba sent us a request for assistance relating to this project, namely the construction of drinking water facilities in the form of drilled wells and sanitary solutions.

Kawan Baik Indonesia and Fair Future have activated a disaster response post and volunteer center from their "Rumah Kambera" base camps. This central point serves as a place of coordination and planning of the distribution of logistical assistance, drinking water needs through the distribution/manufacture of water tanks in places currently facing a water crisis, and coordinated by volunteers to plan water delivery via tanker trucks that carry clean water.

After the end of the emergency response phase, long-term actions and programs are developed to help communities in the post-disaster recovery phase.

The construction of boreholes and clean sanitation are indispensable for a long-term benefit.



Background

The flash flood and hurricane SEROJA, which occurred on 4 and 5 April 2021 in East Sumba Regency, harmed all aspects of social life, which included:

- The source of clean water that the community needs is polluted and unusable due to flood mud sediments;
- Existing wells are dry and families/communities no longer have access to clean water;
- The health of people, children, and other vulnerable people is gradually deteriorating;
- The threat of the dry season which begins at the time of this writing, and which will last between 8 and 10 months, is another problem that is added to those already existing;

Following the identification of the problems, the main activity to be carried out is the implementation of a program to provide drinking water and toilets, which will help people to resume so-called "normal" activities.

The target location of the drinking water supply project is in areas with major limitations. The implementation of this program is designed to involve the whole community of active role through the group **COMMUNITY-BASED CATASTROPHE PREPAREDNESS**.

Based on the results of the assessment carried out by the Indonesian Red Cross (PMI) in Sumba Timur and the analysis of the actions of Kawan Baik and the Fair Future Foundation, this project proposal will focus on meeting the needs in drinking water and sanitation for affected communities.



Purposes

- Clean water is essential for staying healthy; to heal, grow, eat, drink, wash;
- In order to meet the extremely urgent needs for drinking water and sanitation for communities and families affected by the disaster;
- Have adequate public toilets so that families and communities can readjust to a healthier lifestyle;

Goals

- Meet the needs of every living being, that of having access to clean water;
- Restore access to water to villages, families, and communities which have been deprived of it since a disaster;
- Improve the quality of life with good sanitation for the communities;

Indicator

- A total of 39 families or approximately 250 people in Mauliru will have access to clean water;
- Clean water source and 2 toilets meet health requirements well and will be used by 39 families in the village of Mauliru.
- The WASH installation becomes a means/medium for learning to implement a healthy lifestyle.



photo: kornelisndapakamang



photo: archdaily.com



Photo Reference

- A deep drilled water well construction process
- Public toilet according to traditional behaviour



Photo Reference

- A deep drilled water well with a piping system for clean water
- Children enjoy clean water after previously having difficulty accessing water due to floods in their village.
- Residents queue to get clean water for their daily needs at home.

Timeline

Weeks of
May 2021

June 2021

Work Plan

III

IV

V

I

II

1. Assessment



2. Program Socialization



3. Drilling Well Construction



4. Network Installation Pipe



5. Making WASH Facilities



6. Reporting



7. Monitoring and Evaluation



Budget

ACT FOR SUMBA
YAYASAN KAWAN BAIK INDONESIA
May 2021



Project Code : 600.008.01
Project Coordinator : Novi Tri Mujahidin
Field Manager : Noffi Kristanti Ndruru
Budgeting Post : Act For Sumba
Year : 2021
Project Detail : #ActforNTT - Deep Wheel and Sanitation Facilities

No	Deskripsi	Detail						Harga	Sub Total	CHF (15.350)	%	Notes
1	Team Support Accomodation - YKBI & FFF											
	Local Transport - Bali	2	Pax	1	Package	2	Times	Rp 200.000	Rp 800.000	CHF52,12		
	Flight Ticket Dps - Wgp	2	Pax	1	Package	1	Times	Rp 2.000.000	Rp 4.000.000	CHF260,59		
	Flight Ticket Wgp - Dps	2	Pax	1	Package	1	Times	Rp 2.000.000	Rp 4.000.000	CHF260,59		
	Rapid Test Antigen	2	Pax	1	Package	2	Times	Rp 250.000	Rp 1.000.000	CHF65,15		
	Local Transport - Car (Wgp)	1	Pax	1	Package	5	Days	Rp 750.000	Rp 3.750.000	CHF244,30		
	Local Transport - Motobike (Wgp)	1	Pax	1	Package	5	Days	Rp 200.000	Rp 1.000.000	CHF65,15		
	Homestay	2	Pax	1	Package	10	Days	Rp 200.000	Rp 4.000.000	CHF260,59		
	Perdiem	2	Pax	1	Package	10	Days	Rp 100.000	Rp 2.000.000	CHF130,29		
	Consumption	2	Pax	3	Package	10	Days	Rp 50.000	Rp 3.000.000	CHF195,44		
	Maintenance Operational Transport	1	Pax	1	Package	1	Times	Rp 500.000	Rp 500.000	CHF32,57		
	Rumah Kambera Operational Cost	1	Pax	1	Package	1	Times	Rp 500.000	Rp 500.000	CHF32,57		
	Documentation (Photo, Video and Editing)	1	Pax	1	Package	1	Times	Rp 5.000.000	Rp 5.000.000	CHF325,73		
								Rp 29.550.000		CHF1.925,08	20,03%	
2	Toilet Installation											
	Cement	20	Sack	1	Package	1	Times	Rp 90.000	Rp 1.800.000	CHF117,26		
	Zinc - Metal Sheets	20	Pax	1	Package	1	Times	Rp 60.000	Rp 1.200.000	CHF78,18		
	Sands	4	Pax	1	Package	1	Times	Rp 650.000	Rp 2.600.000	CHF169,38		
	Zinc Nails	2	Pax	1	Package	1	Times	Rp 50.000	Rp 100.000	CHF6,51		
	Nails - 10 cm	2	Pax	1	Package	1	Times	Rp 20.000	Rp 40.000	CHF2,61		
	Beam Wood	22	Pax	1	Package	1	Times	Rp 50.000	Rp 1.100.000	CHF71,66		
	Bricks	1.000	Unit	1	Package	1	Times	Rp 3.500	Rp 3.500.000	CHF228,01		
	Closets	2	Unit	1	Package	1	Times	Rp 1.700.000	Rp 3.400.000	CHF221,50		
	Ground Digging Cost	2	Pax	1	Package	3	Days	Rp 100.000	Rp 600.000	CHF39,09		Additional from YKBI
	Blo Ceramics - Septic Tank	1	Unit	1	Package	1	Times	Rp 7.500.000	Rp 7.500.000	CHF488,60		Additional from YKBI
	Doors and Frames (Set)	2	Unit	1	Package	1	Times	Rp 1.200.000	Rp 2.400.000	CHF156,35		Additional from YKBI
	Faucets	2	Unit	1	Package	1	Times	Rp 50.000	Rp 100.000	CHF6,51		Additional from YKBI
	Pipes	4	Pcs	1	Package	1	Times	Rp 58.000	Rp 232.000	CHF15,11		Additional from YKBI
	Lamps, Fitting and Switches	4	Unit	1	Package	1	Times	Rp 150.000	Rp 600.000	CHF39,09		Additional from YKBI
	Electrical Terminal	2	Unit	1	Package	1	Times	Rp 20.000	Rp 40.000	CHF2,61		Additional from YKBI
	Construction Labor Cost	2	Person	1	Package	1	Times	Rp 3.000.000	Rp 6.000.000	CHF390,88		
	Sign Board	2	Unit	1	Package	1	Times	Rp 1.000.000	Rp 2.000.000	CHF130,29		Additional from YKBI
							Rp 33.212.000		CHF2.165,65	22,52%		
3	Water Installation											
	Dissemination and permit with communities	1	Pax	1	Package	1	Times	Rp 1.000.000	Rp 1.000.000	CHF65,15		
	Electricity installation	1	Pax	1	Package	1	Times	Rp 4.000.000	Rp 4.000.000	CHF260,59		
	Deep Wheel Installation	1	Person	1	Package	1	Times	Rp 40.000.000	Rp 40.000.000	CHF2.605,86		
	Pipes 4 Inch	10	Pcs	1	Package	1	Times	Rp 450.000	Rp 4.500.000	CHF293,16		
	Pipes 3 Inch	25	Pcs	1	Package	1	Times	Rp 400.000	Rp 10.000.000	CHF651,47		
	Pipes 2 Inch	5	Pcs	1	Package	1	Times	Rp 250.000	Rp 1.250.000	CHF81,43		
	Pipes 1 Inch	4	Pcs	1	Package	1	Times	Rp 58.000	Rp 232.000	CHF15,11		
	Water Tank (5000lt)	1	Unit	1	Package	1	Times	Rp 8.000.000	Rp 8.000.000	CHF521,17		
	Pump 250 watt (4 meters)	1	Unit	1	Package	1	Times	Rp 3.500.000	Rp 3.500.000	CHF228,01		
	Pump box	1	Unit	1	Package	1	Times	Rp 700.000	Rp 700.000	CHF45,60		
	Hacksaw	1	Unit	1	Package	1	Times	Rp 25.000	Rp 25.000	CHF1,63		
	Pipe Glue	2	Pax	1	Package	1	Times	Rp 50.000	Rp 100.000	CHF6,51		
	Tape	5	Pax	1	Package	1	Times	Rp 5.000	Rp 25.000	CHF1,63		
	Cable - 1 Roll	2	Roll	1	Package	1	Times	Rp 450.000	Rp 900.000	CHF58,63		
Geoelectrical method	1	Pax	1	Package	1	Times	Rp 7.500.000	Rp 7.500.000	CHF488,60			
Sign Board	2	Unit	1	Package	1	Times	Rp 1.000.000	Rp 2.000.000	CHF130,29			
							Rp 83.732.000		CHF5.454,85	56,77%		
4	Meeting and Dissemination											
	Meeting with communities	1	Pax	1	Package	2	Times	Rp 500.000	Rp 1.000.000	CHF65,15		
							Rp 1.000.000		CHF65,15	0,68%		
TOTAL								Rp 147.494.000		CHF9.608,73		

Total Submission of funds - IDR	Rp	147.494.000
Total Submission of funds - CHF		CHF9.608,73
Total Submission of funds - USD		\$10.216,39

Diajukan oleh, Tanggal : 5 Mei 2021

Novi Tri Mujahidin

Diperiksa Oleh,

Ni Luh Putu Paramashanti

Ditulis oleh,
Ayu Setia Wardani
kawanbaik



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