

Providing High Nutrition Milk to Undernourished Children and Adults

Humanitarian Project



Project Overview & Details

Organisation or group name:	Yayasan Solemen Indonesia
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Name of project:	High Nutrition Milk to combat Malnutrition		
Type of project:	Humanitarian		
Location of proposed project: (name of village)		Province:	Bali, Indonesia
Project status:	New Project	Existing X	
Name of project supervisors:	Ayu Wirmayanti Yupi Astika		
Estimated Cost	IDR 360 Million/yr	AUD 38,500/yr	
	IDR 180 Million/6mo	AUD 9,600/6mo	
	IDR 30 Million/month	AUD 3,200/month	

Project Description

Key Objectives	
<ol style="list-style-type: none"> 1. To identify individuals suffering from malnutrition 2. To assess and treat those lacking nutrients in their diets 3. To provide high nutritional milk to infants, children, and older adults to prevent malnutrition, stunting, wasting, and adult-onset illnesses resulting from a lack of important vitamins, minerals, etc. 	
Plan to do/Completed Task	
<p>Malnutrition (the inadequate intake of proteins, vitamins, minerals, and calories) has been linked to stunted growth and developmental delays in children and infants. Men, women, and children who suffer from malnutrition are more likely to have weak immune system resulting in chronic and severe infections. Inadequate nutrition during pregnancy has lasting effects on the development of the fetus resulting in pre and postnatal development issues.</p> <p>The typical diet in populations with a high prevalence of malnutrition consists predominantly of starch-rich staples, such as rice or cassava, with limited amounts of fruits and vegetables, and little or no animal-source food. Such has a low density of energy and nutrients and will result in impaired growth and development.</p> <p>Tasks completed:</p> <p>Solemen provides high-nutrition milk (Ensure, Pediasure, Danco, Morinaga, Anlene, SGM Frission Flag) to elderly men and women, children, and infants. The amount and type of milk given is determined after an assessment by our volunteer medical staff, Dr. Rai and Dr. Nova.</p> <p>Bi-monthly workshops on nutrition and prenatal care with easy-to-read booklets in Balinese language have been carried out in several provinces throughout Bali. The goal is to educate the Balinese on nutrition elements.</p> <p>Plans:</p> <p>We plan to continue as above. However, our needs to supply high-nutrition milk to those in need is growing. We will continue to hold workshops to assess how a community's needs are affected from a socio-economic perspective and determine how we can help support them.</p> <p>We will secure funding to cover one year of nutritional milk supplementation through a Crowdfunding campaign, Rotary sponsorship, and individual and corporate donations. We will then break the total cost down into seek yearly or monthly sponsorship from rotary clubs, individuals, local businesses, and more.</p>	
Does your project include building and construction?	Yes No X
Does your project involve the supply of water in any capacity?	Yes No X
What will the community contribute to the project? What has it already contributed?	
No community members have contributed at this time.	

About Solemen
<p>Yayasan Solemen Indonesia supports nearly 2,000 men, women, and children throughout the province of Bali. We call them Solebuddies.</p> <p>Our Solebuddies are subject to a multitude of disadvantages including, but not limited to, mental and physical disabilities, medical issues, hunger, and poverty. Solemen provides education and employment assistance, medical care, transportation to and from appointments on and off the island, wheelchairs, psychological evaluations and ongoing care for Solebuddies affected by mental disabilities, assistance for major medical procedures, food packages, and more. Assistance is tailored to every case referred to us.</p>
Who and how many people will be the direct beneficiaries of this project?
Solemen currently provides high-nutrition milk to in need throughout Bali.
Are there ways in which other people in the area will benefit indirectly from the project?
We hope that neighbours, friends, and family members will join in the education process and see our clients as valuable assets to the communities they reside in.
Who will be responsible for looking after the project once it is completed? Names and their positions
<p>Ayu Wirmayanti – Solemen Outreach Coordinator</p> <p>Yupi Astika – Deputy Outreach Team Leader</p>
Will the project become self-supporting? If so, how will the project be sustained on an ongoing basis?
The project will not become self-supporting. However, as we continue with our workshops and nutrition education combined with other projects Solemen is supporting, we hope to see a decline in the amount of nutrition-related illnesses.
What is the estimated length of time to complete the project?
Total project time – Ongoing
Detail the estimated project costs.
<p>Monthly expenditures of high-nutrition milk and supplements for a single month averages:</p> <p style="padding-left: 40px;">IDR 30 Million/month AUD 3,200/month</p> <p>The above cost is a total approximate amount based upon the average of costs incurred over the last six months. Fluctuating costs depend upon the needs of those we look after, availability of products, and donation of products instead of cash. Solemen will provide current reports of actual costs incurred each month.</p>
Has the water source been tested and verified as not being contaminated?
N/A
Will the project affect any down-stream users or impact on the down-stream environment?
N/A

Project criteria/elements		
The project has a clear and measurable outcome	Yes X	No
The project will be finished in less than 12 months	Yes	No X
Community is also contributing to the project	Yes	No X
The project will benefit members of the local community	Yes X	No
A complete budget for the project is attached	Yes X	No
A map of the project is attached (if applicable)	Yes	No X
For projects which involve building or construction: a building diagram or plan is attached	Yes	No X

SOURCES:

Ibrahim, M. K., Zambruni, M., Melby, C. L., & Melby, P. C. (2017). Impact of Childhood Malnutrition on Host Defense and Infection. *Clinical Microbiology Reviews*, 30(4), 919-971. doi:10.1128/cmr.00119-16