



February 2017

Water Projects

The maintenance and upgrading of the water project and well at Welajung has been completed along with the additional lines and water stations, now providing accessible potable water to over 600 members of the community surrounding the area there. Modifications to well included: segregation of grey water from washing clothes and bathing water that previously was returning back to the well water causing contamination; a new drainage system and well enclosure to redirect all unusable grey water to pass into a separate drainage ensuring the water in the well remains potable. A "Water Committee" has been created within the community in conjunction with the Kepala Desa Kabukarudi, for further responsibility of ensuring stable running of the submersible pump, collection of credit for paying the electricity stipend and water distribution to all water stations.



The location of this water project still does not have access to the local power grid and will continue to run on generator power for pulling water to the main tank and rely on the gravity system in place to distribute water to the other stations connected to the project. The generator building will be finished in early March and final installation of the generator and submersible pump will take place once the building is secure. Once connected we will be able to test the lines and have water flowing back to the communities there as well as SD Larawatu (primary school).

Larawatu:



After finishing the concrete containment of the well at Larawatu, the water project team is now working on the main water tank and generator building at the site (pictured left). The location of this water project still does not have access to the local power grid and will continue to run on generator power for pulling water to the main tank and rely on the gravity system in place to distribute water to the other stations connected to the project. The generator building will be finished in early March and final installation of the generator and submersible pump will take place once the building is secure. Once connected we will be able to test the lines and have water flowing back to the communities there as well as SD Larawatu (primary school).

Weikabono:



Work progressed well with better weather in February. We have completely renovated the water tank foundation and station at Watu Ngodu (pictured left). This station is directly behind the Posyandu (government mid-wife clinic) and will give them and the people living around it access to water. Work continues to take place at SD Kadoku (primary school) for their water tank and station in March and will be followed by renovation at the villages of Kadoku and Weihola.

Nutrition Programs



School Lunch:

Construction of the new kitchen for the expanded school lunch program is nearly 80% completed with all 16 new cooking stations and roof installation (progress photo left) to be completed in March. Work will continue with the new prep area creating a separate space for food handling and increased hygiene. We have also purchase two brand new vehicles, one Toyota Hilux 4x4 truck and one Suzuki Carry (both pictured below right) that will aid the team in the increased

distribution and additional schools to be added to the program in April.

Planning continues for the final arrangements and flow of distribution for the expanded program. The 10 schools will be finalized in March when we will socialize with the teachers and principals the new flow. We have also hired one new driver who will start in March and are finalizing the new members of the kitchen team who will join us the last week of March for orientation and induction.



Malnutrition:

We have successfully integrated Ubumaleha into the Malnutrition Program as of 24th February. This covers now 70 children spread across 13 villages in Ubumaleha area and be able to analyze the first set of data next month. The children in Ringurara are showing an average weight gain of 450gm since being enrolled at the beginning of January and for the children at Palamoko, 200gm. While we are seeing progress, we expected to yield a higher rate of weight gain and will be looking at alternatives, in particular for infants, to encourage stable weight gain and retention.



Last month we also received 10 packs of Little Bits Vitamin Sachets that were distributed to the children and the mothers in Ringurara who were enrolled in the malnutrition program there. This was our first field distribution with the new Little Bits Vitamin Sachets. We distributed a week's supply to the families with children enrolled and currently working with David and Jeff who help us to establish the initial supply in conjunction with Amway and their Office in Jakarta.

Monitoring of the Triplets and Twins born last year continues and is showing excellent results with the smallest of the triplet girls now weighing 3.2kg and the other two girls at 3.5kg. The twin girls, Nakeisha and Jesika, are both doing well and have not had any complications or health issues since we started working with them.

Health Programs

Sumba Foundation Malaria Clinics:

The total number of patients treated at our clinics in February was 1,535 patients. The busiest clinic was again Hobawawi (614) followed by Lamboya Clinic with 512 patients treated. The total number of malaria patients has dropped from 273 in January to now 144 confirmed cases in February. The primary reason for this drop is the decrease in rain seen during the past month as we slowly move into the dry season. We expect to see further drops in the number in general patients and malaria cases as many diseases have reduced transmission rates during the dry season.

Clinic	Lamboya	Hobawawi	Rajaka	Rua	February Total
Total Patients	512	614	260	149	1,535
Malaria patients	59	75	4	6	144

General Malaria Control Program:



In addition to the free diagnosis and treatment at our 4 clinics, we conducted a large number of village malaria screenings and distributed mosquito nets throughout the villages in Hobawawi and Watukarere. The focus of the first half of February was to conclude the malaria screening in Hobawawi. We tested the remaining 8 villages (433 villagers) out of which a total of 15 (3.5%) patients had malaria. These are low numbers and exactly where we want them to be for further success with our

malaria eradication program. In Watukarere we started our surveys in the main village of Watukarere and tested 285 villagers. Of these 14 or 4.9% had malaria at the time. A bit higher than the Hobawawi area but not as high as we had expected from the number of malaria patients coming in from this area over the past 3 months. The main focus for March will be to further expand the village surveys and net distribution in the Watukarere and Alang area to further reduce the malaria burden.



Mosquito Net Distribution:

As a core part of malaria eradication program in Watukarere, we continued mosquito net distribution in this area. The two largest villages Watukarere and Alang have started receiving nets and the villagers are very appreciative. The initial net survey found that even if the government distributed nets there 2 years ago, a lot more nets are needed. On average, each household needed 2.5 more nets in Watukarere and 2.3 nets in Alang. A total of 153 nets were distributed to the families in Watukarere Village and Alang Village. We will continue to push ahead with net distribution over the coming months. These nets will significantly reduce the risk of malaria transmission in the villages.

Malaria Training Center:

The malaria Training Center is now fully operational again and we received the first 2 groups of students from the West Sumba District and from the Central Sumba district who were invited back for re-certification. The students and the district Health directors from these areas were all very appreciative about this training and are now selecting all the new health program staff who will enroll in the full 4 weeks training over the coming 3-4 months. The next 2 months will be dedicated to WHO certification of malaria microscopists from the South West Sumba and East Sumba Districts. We have invited a total of 34 student from South West Sumba and 60 students from East Sumba.



Mama2Mama:

Throughout February we had one ultrasounds unit placed at Hobawawi clinic for routine screening during clinic hours and the other on rotation for use in the villages. Our Midwife Ayu was based at the Hobawawi clinic and was going to villages with the local midwives to screen women. This month we screened 5 women at Hobawawi clinic and 3 at Palamoko village. This is less than we had hoped for and why we will re-launch the screening service for the wider community during March. One of the challenges we faced was a lack of collaboration with the government midwives and how

to develop an effective village based screening program with the information they receive each month. Dr. Bogh will clarify this with the district Health Director and the heads of the local government health centers so we have a clear collaboration and shared services agreement going forward. Once our nurses are back at full numbers, Ayu (pictured right) will be out for morning screening sessions with the government midwives several days a week. In March we will have both USG machines stationed at our two main clinics and repositioning of staff to make screening available 6 days a week. We will further improve the survey forms and data collection of each patient, plus expand the prenatal vitamin distribution program.



Sumba Eye Program:



Our two Eye Care Nurses (Nefry and Sany) have been providing eye care screening at all four Foundation clinics during the month of February. We now do a monthly rotation between clinics to provide the service for all of our core areas. A total of 36 patients received eye screening, with 26 receiving updated prescription glasses and 4 patients who have been identified to receive cataract and Pterygium surgery come August during the annual Australian Eye Surgeon mass operation session. Nefry and Sany have also gone for a 10 days Eye Care Training program in Australia to further upgrade their skills and to understand the setup of the Australian eye care team. During the training they will participate in and observe: ophthalmology work, eye operations and optometry and will return mid March.

Program Support:

All students are continuing their education as planned. There are no new students during the month of February however we received two large grants for nursing scholarships. Adecco of Switzerland donated 25,000\$ for 8 senior nursing scholarships and Genesis Charitable Trust of UK have pledged 11,500\$ for 3 senior nurse scholarships. The next group of student will be selected and enroll in June 2017 and we will select the brightest and least financially capable students from this years group of students. We also received project specific donations for the following Health Projects: 25,000\$ for Malaria Training Center from ADECCO and an additional 25,000\$ for the nursing scholarship program from ADECCO.

Emergency Aid

Ubumaleha and Sodan:



Distribution of relief aid goes well at both Ubumaleha and Sodan. This month we distributed 2,850KG of rice to the 57 families affected by the fires last year. In addition to the rice, we distributed 40 more buckets to the families in Sodan and 28 to those at Ubumaleha. The community in Ubumaleha has now finished the construction of the last two temporary homes and we have provided them additional tin roofing material that will allow them to make new kitchen areas attached to the homes so each family has a safe place separate from their living areas to cook.

Social Media

Facebook and Instagram:

This month we saw a greater increase in online activity on our Instagram account and now have 1,568 followers (185 new in the last month). This was largely in part due to the guests at Nihiwatu with strong social media presence and influence who came out with us on our weekly activity to help promote the works of the foundation. We are posting more photos each day 2 to 3 photos, drawing on resources from all projects and encouraging the team to use the new video camcorder and digital camera to capture more visual images of the work being done that is not usually seen.

How you can help:

We are engaging in new water projects which will be initiated in Wanokaka (April), Ringurara (July), Bali Loku (Gravity System for SD and SMP schools – Sept) and Weluri Kalla (October), these four projects will cover accessible, potable water distribution for an estimated 3,000 people and include providing water to primary schools, junior high schools, villages and clinics in the respective areas. The total cost for these projects has been calculated at \$60,000 and will change the lives of those benefiting from the projects forever. If you are interested in more information or would like to make a contribution to help us bring these projects to fruition please [contact us](#) or visit our [website donation page](#).

We are also delighted to share with you a special offer. We have a stock of our Red Sumba Book that do not have the paper cover to match and would like to offer them to all of you. All the books are brand new and in excellent condition. We only ask that you pay the shipping and handling fees (5\$ for shipping within the USA and 50\$ for shipping the book to international destinations). If you would like to make a donation on top of the shipping cost you may do so. Please contact Kenny@sumbafoundation.org for more details.

Thank you for reading and your continued support.

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The Sumba Foundation

www.sumbafoundation.org



Our Mission

The Sumba Foundation is deeply committed to lessening the consequences of poverty on the island of Sumba. Our aim is to provide humanitarian aid by fostering village-based projects that impact health (including access and malaria control), education, water, and income-generation, while preserving and respecting the fragile culture and traditions of the Sumbanese people.

A large part of the financial support for the foundation comes from guests of the Nihiwatu Resort. With their involvement, we can create small miracles every day.

Contributions to this report provided by: Rainy Octora (Head of Nutrition Projects), Cosmos Biaya (Social and Community Relations), Dr. Claus Bogh (Director of Health Programs) and Kenny Knickerbocker (General Manager)

Photo Credit: Thank you to Phoebe Montague-Warr for providing the closing photo for our monthly newsletter update. (Instagram @phoebemontague_photography)