



**April 2017**

## Water Projects

April's work on the water projects focused on two projects primarily Bali-Loku/Hobajangi and SMA N1 Wanokaka at Praikoiki-Wanokaka Village. The location of both projects are further out of our core focus areas and have taken close work with the communities in each area to make good progress through the month.

### Bali-Loku/Hobajangi:



Overall, a vast majority of the work that needed to be done to get the flow of water to return to Bali-Loku Village took about 4 weeks from the preparation process to install the main pipeline from the main distribution tank to the water tank inside the village. Close work with the community there to achieve this took place and everyone from the women and children to the men were actively involved in the process. By the end of April the project was about 90% complete with the final preparation work being arranged for the first week of May so the water could be turned back on and

flow into the village. In addition to the final arrangements will include a meeting with the whole community of the Bali-Loku village to discuss and formulate a joint agreement related to the water management system. This meeting is due to take place on the 5<sup>th</sup> May 2017.

### SMA N1 Wanokaka (Praikoiki-Wanokaka):

As of the 18<sup>th</sup> April, work has started on the SMA N1 (High School) Wanokaka project. Our first step was to call a meeting for socialization of the clean water project. Parents and teachers were in attendance and coordinated by the Chairman of the High School Committee. During the socialization the plans for the project and the benefits were laid out. Seen right the local beneficiaries are assisting with digging out the spring where the hand dug well will be established.



## Nutrition Programs

### School Lunch:



We hired six (6) new staff for the School Lunch Team to support in both the cooking in the new kitchen and with the distribution out to the additional schools, broken down as two new drivers for our the new Toyota Hilux and the Suzuki Carry (arrived on 10<sup>th</sup> April) and four (4) new cooking staff.

One family who stay at the resort also come up to the new kitchen to see the cooking process and after that, together with the team, they delivered the food to SD

Anakaka school, distributing school lunch to 360 primary school students.

One new school lunch kitchen will officially open on the 3<sup>rd</sup> of May and be hosted by the Ethan Topper and Danielle Boutros on behalf of all the donors and supporters from the Sumba Foundation Fundraiser in San Francisco, California last October. The final adjustments and installations of sinks are nearly done and the team is looking forward to the full functionality of the kitchen being ready for the start of May.

In the first two weeks of May, we will also be joined by Harry Topper as he completes a two week internship working in the Nutrition Program and assisting with a cross exposure of the various projects in conjunction with his High School senior year project. We look forward to welcoming him and exposing him to the variety of projects and what life is like here in the villages of Sumba.

#### Malnutrition:

The Malnutrition Project is still taking place at 3 locations, Ringurara, Palamoko, and Ubumaleha.

We enrolled 15 new children at the Palamoko site starting on 7<sup>th</sup> April, so now in Total we enrolled 147 kids at the Program. We will also in the coming weeks be graduating some of the children who have already progressed to a healthy weight and status with continued monitoring and communications with the families upon our weekly visits.

As we continue to work closely with the guests staying at Nihiwatu, John, a doctor, and Julie Koo and her children also joined with us on a visit to the Palamoko Malnutrition project to do some check ups for the kids and mothers there. Another guest helped to support another Sumbanese family that they met on a visit to Anakaka School with rice, eggs, cooking oil, noodle and some bread to better aid their youngest child who is part of the Ringurara Malnutrition Project.



#### Health Programs



In April we treated a total number of 1,602 patients at our clinics. Below are listed the number of cases treated at each of our 4 clinics throughout the month. The busiest clinic was again Hobawawi (619) followed by Lamboya Clinic with 488 patients treated. The total number of malaria patients has dropped further from 68 cases in March to only 57 confirmed cases in April. We expect the number of cases to stabilize in the coming months as the dry season is progressing. There may be a couple of increases in the data as this is proving to be an unusually wet dry season and we still have significant rainfall in our core area.

We have started the upgrade of clinic facilities and equipment and will proceed with repairs and painting of the clinics in May. The Rua clinic needs a new roof as it is now 10 years old and the metal sheets are badly corroded due to the salt in the mist from the ocean. One of our nurses, Ani has left for further studies in Java for a year and has been invited to join back with the team when her studies have been completed. In the meantime we are preparing to hire a series of new nurses to help support the team. We are also considering a new Medical Doctor for the Foundation to strengthen diagnosis and treatment at our clinics and upgrade all the skills of the staff with additional training. This month we did eye care screening at 2 clinics and saw a total of 72 eye patients, more details below.

Clinic	Lamboya	Hobawawi	Rajaka	Rua	April total
<b>Total Patients</b>	488	619	356	139	<b>1,602</b>
<b>Malaria patients</b>	33	18	5	1	<b>57</b>

#### General Malaria Control Program:



During the past month we have continued our malaria intervention efforts in the Watukarere area. This area was identified as having the most malaria from the cases coming to our clinics over the rainy season, hence the further intervention. In addition, we have done screening at a local primary school and also did an outreach program in Waipakolo in Sumba Barat Daya. A very high malaria prevalence was found in the Sumba Barat Daya area as this location remains very neglected and with extremely poor access to malaria diagnosis and general health care. The severity of disease in these areas resembles the villages identified in the original Sumba Foundation control areas about 14 years ago. There

was also a great need for mosquito nets in the villages and will look at a later date for distribution. A proper survey of mosquito nets required will be done during one of the coming months so we get a better understanding of the needs and relative net coverage here by the government net program.

#### Mosquito Net Distribution:

We are continuing the mosquito net distribution program in the Watukarere area and have now reached dusun 3 and 4. During the month of April we distributed a total of 236 family size nets in these dusuns and the main villages are listed in the adjacent table. Four villages received nets and a total of 96 families received nets during the past month. All of the villages so far tested for malaria have received mosquito nets. Several of the receiving villages had higher than average net needs as many nets had been torn or lost.

#### Malaria Training Center:

The activities in the various Sumba district health offices did not allow for students to participate in training at the Malaria Center in April. Several groups of students are instead lined up for the month of May, from both West Sumba and Central Sumba. We have focused the month program on upgrades and repairs and the signing of a key MOU with the West Sumba Government.

#### Establishment of Tuberculosis training:

We are currently developing the PowerPoint presentation and other training tools needed for the TB training program. In particular we are collaborating with a group of doctors from Australia who will help us fine tune the training tools for the diagnosis staff of Sumba. These are mostly the same laboratory technicians we also train in malaria diagnosis and why the level has to be adjusted for their qualification needs. A group of 8 doctors and medical students will come to Sumba in late June to help set up the program. We will test run the presentations on our staff and fine tune message and program components during this trial period.



### Sumba Eye Program:

This month we screened 72 patients at our clinics in Lamboya and Rua and identified 17 cases for cataract surgery in August. We also did eye glass screening as part of our outreach program in Wainyapu. There, we screened 46 patients and found 7 cataract and Pterygium patients. There was a very significant need for eye care here and we could have screened a lot more patients had time permitted. We also found a suspected Trachoma case, a rare condition in Sumba. As always the Eye Care nurses have been doing a great job for the community. In May we will have the Australian eye team with us for a week. They will teach and help the nurses screen patients in West Sumba, Central Sumba and Sumba Barat Daya.



### Mama 2 Mama Program:



Our midwife Ayu has been screening pregnant women at our clinics in Lamboya and Hobawawi for the month of April. In April we also included ultrasound screening in our outreach program at Wainyapu. Here Ayu screened 7 women who had never seen ultrasound images of babies before and they were very excited. We will include ultrasound in more of our outreach programs, as this was a big success. We will again in 2017 send a select number of nurses to Bali for ultrasound training at the Bumi Sehat

midwife clinic in Ubud. We aim to send Ayu plus 2 nurses for the program currently scheduled in June. The program will last around 1 week and is focused on proper use of the equipment as well as identification of complications.

### Nursing Scholarship Program:

The Bachelor students Andy (Hapu Ammah) is doing great at the university in Bali and now only had 10 months left of his education. He has finished his nursing thesis and now only need to finish his official Nurse Degree including interning at the Sanglah hospital in Bali. Andy will join the Sumba Foundation again once his education is completed.

### Emergency Aid

#### Ubumaleha and Sodan Update:

Ubumaleha and Sodan are currently focused on preparations for harvesting their annual rice crops and anticipate doing so in early May. This month we again distributed 2,850KG of rice to the 57 families affected by the fires last year. We will wrap up our relief aid support of the villages once we have confirmation of a bountiful harvest and that no further aid is required, currently planned for the end of June 2017.

### Social Media

#### Facebook and Instagram:

We continue to see a steady increase in online activity for our Instagram account and now have 1,768 followers (95 new in the last month). Pick up and exposure was a bit less than last month however we are expecting more support in May with affiliates and additional content. Facebook is still moving slow however

**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.

We will be running out of mosquito nets within the next 4 months why we will place an order for new nets. We have identified Dawa net 2.0 as the best net type for the coming purchase. We will be looking for much appreciated funding support for another 3,000 nets to cover the coming 12 months period. Each net costs 10\$ to purchase.

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](mailto:Kenny@sumbafoundation.org) for more details.

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# The Sumba Foundation

[www.sumbafoundation.org](http://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)