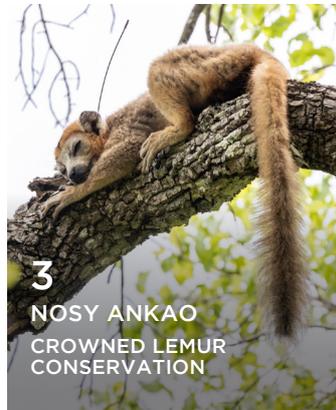
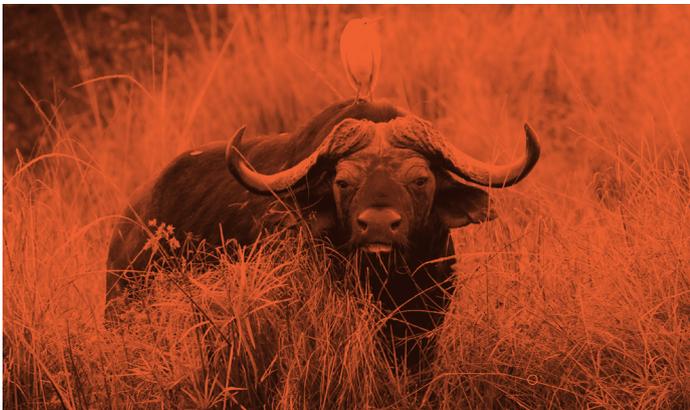


TIME + TIDE FOUNDATION

QUARTERLY NEWSLETTER

OCTOBER - DECEMBER 2019



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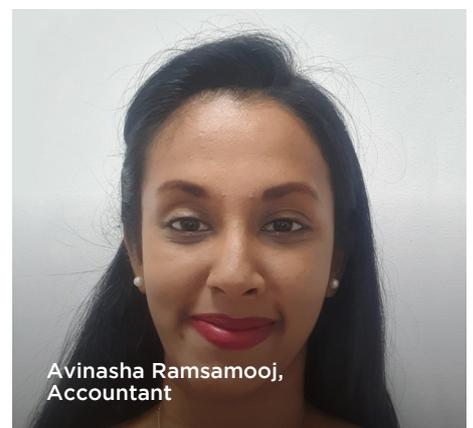
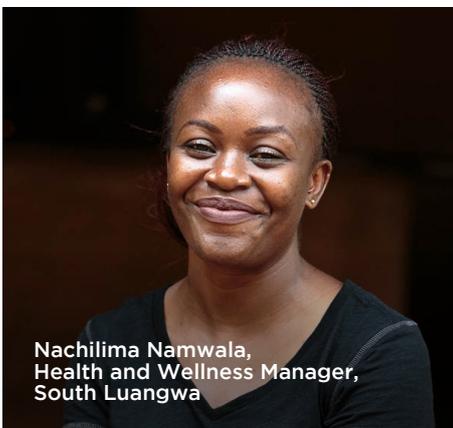
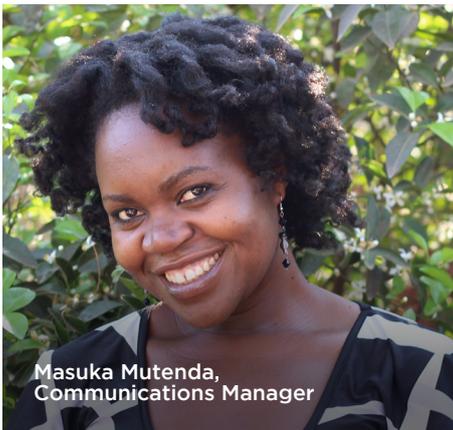
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LIUWA PLAIN
FEMALE
EMPOWERMENT

Team Expansion

As we enter our fifth year, the work of the Time + Tide Foundation has developed significantly and, consequently, our team has grown.

At the end of 2019, we welcomed six new and highly talented women to the Foundation, collectively possessing 49 years of experience in the fields of education, community outreach and

conservation. We are fortunate to have them on board and look forward to the positive impacts they will have on the lives of vulnerable children in Zambia and Madagascar.



Nosy Ankao:

CROWNED LEMUR CONSERVATION

In mid-December, we undertook the second Crowned Lemur translocation on Nosy Ankao. Thanks to the Madagascar Biodiversity Partnership, the Ministry of Environment, Fanamby, and the University of Antsirana, we fortified the Nosy Ankao Crowned Lemur population with four additional individuals: two males and two females.



To date, we have had four baby Crowned Lemurs born on the island, increasing the population by 80%. We sadly lost two of the adult lemurs due to in-fighting between the family groups. Although protection of home territories is common with most lemur species, aggressive behaviour that results in a fatality is unfortunately not that uncommon in free-ranging populations, explains Dr. Ed Louis (DVM PhD and Director of Madagascar

Biodiversity Partnership). This is especially true of certain lemur species such as brown lemurs and ring-tailed lemurs, both of which belong in the Family Lemuridae. However, with more genetic diversity amongst lemurs now on the island, we expect them to establish discrete home ranges and therefore reduce the competition for mates and territories.



"This programme goes beyond the protection of the Crowned Lemur species: not only does it help me collect more data about the species - which is my main focus - but at the same time it gradually changes communities' perspectives on their responsibilities towards the biodiversity in general."

- Eviraste Benahary, MSc student at the University of Antsirana

South Luangwa:

FEMALE EMPOWERMENT

In the final term of 2019, 17 girls across our two clubs at Matula and Yosefe Primary Schools took their grade 7 final exams.

We are pleased to report that 89% of these girls passed to secondary school: 100% from the Yosefe club and 75% from the Matula club. By comparison, the pass rate for girls not in our clubs was 68% at Yosefe and 27% at Matula. Moreover, Rosemary Mwanza, a quieter but diligent member of the girls club at Yosefe School, scored the highest mark of all grade 7 girls in the school. Rosemary will be attending Eastern Girls Technical Secondary School in 2020, one of the most well-reputed schools in the Eastern Province.



South Luangwa: HOME-BASED EDUCATION



We welcomed back home-based education specialist Mikala Mukungolwa this quarter to monitor the progress of children in the Kakumbi and Mnkhanya Chiefdoms.

Over the course of seven days, Mikala visited 57 children to evaluate their cognitive and physical capabilities, discuss the commitment of their parents and caregivers and set individualized education plans for 2020. This year, we had a total of 87 children and 72 volunteer caregivers enrolled in the South Luangwa home-based programme. With Inonge Liboma now back from South Africa and qualified as a body stress release therapist, we were able to offer another round of this alternative therapy to 65 children in the South Luangwa in November. In December, Inonge travelled to Liuwa Plain to introduce the concept of body stress release to residents of Munde and Sibemi villages and offered treatment to an additional 45 children.



Lower Zambezi:

SUSTAINABLE FARMING

For the majority of the year, the Time + Tide Foundation Programme Officer in the Lower Zambezi, Thokozile Phiri, has been working with thirteen different vegetable farmers to improve the quality of their produce.

Through one-on-one consultations, Thokozile has helped the farmers diversify their gardens from the traditional vegetables such as cabbage, okra and pumpkin leaves to include species that are not easily available in the Chiawa Chiefdom, such as carrots, spinach, cauliflower, and eggplant. Time + Tide Chongwe has been a prominent buyer of traditional and the newer fresh

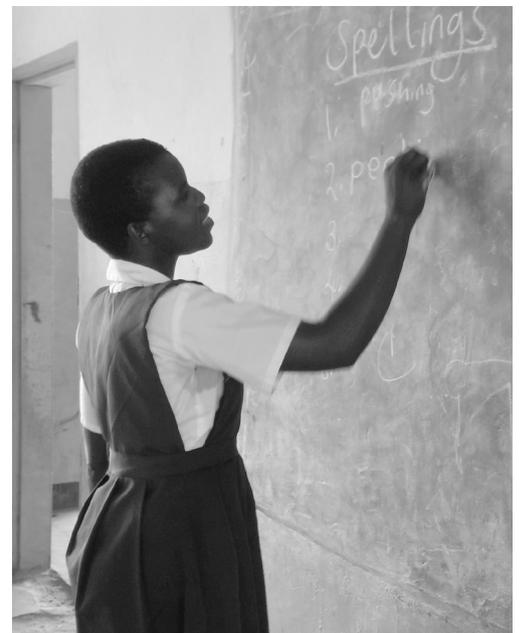
produce from all of the farmers, purchasing a total of 800 kgs in 2019 and boosting the farmers' earnings by over \$2000 USD. In 2020, Thokozile will expand this support by helping the farmers experiment with even more vegetables such as butternut, broccoli, green peppers, and cherry tomatoes.



"I'm happy that Time + Tide Chongwe Safaris is helping us now. When they buy my vegetables you find that, at the end of the month, I have something to assist with home requirements."

- Manase Shawa Sokoshi, Subsistence Farmer in Mugurumeno

Liuwa Plain: FEMALE EMPOWERMENT



This year we partnered with Adolescent Reproductive Health Advocates, a local non-profit based in Mongu, the capital of Zambia's Western Province.

Working together, our aim is to improve the literacy levels and self-esteem of primary school girls in Sibemi and Munde Villages. In order to achieve improved literacy, we stationed two female community educators in each village to assist at the primary schools on a daily basis and hold extracurricular clubs and life-skills lessons for girls in grades 4 - 7. As a result of their hard work, we have measured a 20% increase in English literacy over the course of the year and a 13% increase in self-esteem. By the end of 2021, we want to see 70% of girls scoring as functionally literate and an average self-esteem score of 75%. With the strides achieved in this first year of our strategic plan, we can proudly report that we are on track to meet our targets.

For more information, please e-mail: info@timeandtidefoundation.org





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