Tanzania

PARTNERSHIP PROGRAM



2022 Annual Report

MICHIGAN STATE UNIVERSITY

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Above:
Milola community meeting

Front cover:
Leonard Joseph, adult literacy teacher, works with students



The **Tanzania Partnership Program (TPP)** is the first initiative of the Partnerships for Sustainable Community Development (PSCD), a long-term collaborative alliance of local and international organizations dedicated to improving local livelihoods. Tanzania was selected as the first location for PSCD based on need, potential for success, university experience in the region, and an array of interested partners.

TANZANIA PARTNERSHIP PROGRAM PARTNERS:

- Michigan State University (MSU)
- University of Dar es Salaam (UDSM), Institute of Resource Assessment
- Dar es Salaam University College of Education (DUCE)
- Sokoine University of Agriculture (SUA)
- Milola Village, Lindi Municipal District, Tanzania
- Naitolia Village, Monduli District, Tanzania

Our Mission

To find long-term solutions, build capacity and create collaborations that promote resilient and sustainable communities. To unite development, education and research that boldly pushes the frontiers of knowledge and the role universities play in transforming local communities and the lives of individuals.

Our Goal

Promote resilient communities in Milola and Naitolia, Tanzania, and create a model for sustainable prosperity.

Our Strategy

Acknowledge interdependency and create long-term partnerships among local communities, governments, non-governmental organizations, private corporations, universities and invested individuals to address local challenges and respond to emerging opportunities in economic development, food security, public health, education and community empowerment.

Core Principles

Ensure Sustainability: Increase community strengths, enhance community resiliency, and promote community empowerment while maintaining economic well-being, environmental health, and social equity.

Commit to an Integrative Approach: Remove the barriers that separate research, education and development to create a dynamic and synergistic relationship.

Engage in Interdisciplinary Research: Draw on a range of disciplines and perspectives to address the interrelated and complex nature of challenges faced by communities in the developing world.

Promote Participation: Unite the knowledge, skills and experiences of villagers, local government officials, researchers, and development professionals to expand understanding, enhance responsiveness, and improve practice.

Adaptive Learning: Focus on a process that continually improves research, education and development activities and involves villagers, scholars, development professionals, and local government.

Establish Long-Term Commitments: Create relationships based on mutual trust that welcome research and innovation and are responsive to new challenges.

Milola Village



Milola is located in Lindi Municipal District about 60 kilometers inland and is actually two villages—Milola A and Milola B. Approximately 6,000 people live in Milola A and B, and the main ethnic groups are Mwera, Ngindo, Makonde and Yao. Ninety-two percent of households earn a living by growing sesame, rice and maize on small farming plots. Due to limited inputs and market access, agricultural production is low. Chicken raising has been introduced as a way to generate and improve food security. A small clinic in the sub-village of Ngwenya is helping ensure the community has access to basic health care. TPP continues to work with the community and partner organizations to complete construction and operations for the Milola Girls Secondary School Dormitory. The regular presence of DUCE student teachers in Milola schools has improved the quality of education. Reading, writing and arithmetic lessons for adults are facilitated by a UDSM student teacher who specializes in adult education.

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Infant vaccinations at the Ngwenya clinic

Expanding Health Services in Ngwenya

The Ngwenya mobile health clinic has become an important provider of quality health care in this rural community. Over the past year, numerous community members have visited the clinic for vaccinations, malaria and HIV testing, child wellness check-ups and prenatal care. The number of individuals accessing health care at the clinic continues to increase annually. Recognizing the growing importance of the Ngwenya health clinic to community health, TPP is collaborating with the Lindi Municipal Council on the planning, funding and construction of a permanent clinic structure in Ngwenya.

School Feeding Program

TPP continues to partner with the Lindi Municipal Council on development projects to improve school feeding programs (SFP) in rural communities. This year, due to a severe drought, crop yields at Milola school farms and gardens were low. In response, district leadership pledged to help all Milola SFPs provide meals to students.



Garden planted and maintained by a community member



The first cohort of Milola Secondary School Girls Dormitory students with TPP, Lindi District and community leaders

Girls Dormitory Welcomes First Students

TPP is proud to announce that the Milola Secondary School Girls Dormitory welcomed its first cohort of students in the fall of 2021. The community first requested building a girls dormitory at Milola Secondary School in 2010. TPP-funded research confirmed that a lack of safe and secure housing near the school was a key deterrent to local girls continuing their formal education. The dormitory project included building a 72-bed dormitory, kitchen, covered dining hall, latrines and showers, school gardens, water tower, chicken coop, security fence, and matron's office. TPP faculty from DUCE, SUA and UDSM collaborated with local parents and girls, district education officers, and NGOs to ensure the dormitory grounds and programs offer students a high-quality educational experience.

Building Life Skills: Bread Making

TPP has implemented various projects and activities within dormitory programming to impart relevant life skills and generate income to support operations. One of these activities is bread making. Students are taught how to bake bread to supplement their school meals. The bread that is made is also sold, and the funds go towards dormitory and student expenses. Students are expected to share the bread making life skills with their households to improve food diversity and income.



Emi Mwita (DUCE) teaches students how to make bread



Construction of the chicken house was completed in late 2021

Chicken Raising at the Dorm

TPP has developed a chicken raising project to be implemented at the dorm. Through the project, students will learn about different chicken species, feeding preferences, health symptoms and how to treat common ailments, and techniques for high yields of eggs. To help with a balanced, nutritious student diet, a portion of the eggs produced will go to the dorm's feeding program. Any surplus in eggs will be sold to help cover the cost of dorm operations. Students will be involved in developing and managing the egg-selling business. The students will be encouraged to share their new knowledge of chicken raising to improve nutrition and earn income with their households.

Dorm Garden Project

In September 2021, the girls dorm school garden project was launched. Students planted a garden with a variety of vegetables, legumes and fruit trees. Through the program, students will learn how to properly plant and maintain a household garden. The garden also helps supply the dorm's feeding program with nutritious food.



Students learn how to prepare soil for planting



Adult education instructor Leonard Joseph with students

Adult Education for Development

Since 2018, TPP's Adult Education Program has worked in Milola to promote and improve basic literacy and arithmetic skills among adults with little or no formal education. With these enhanced skills, adults have the opportunity to experience greater success generating income and participating in local governance. Due to high demand for adult education in Milola and the surrounding communities, TPP expanded the Adult Education Program. TPP hired a full-time adult education instructor, Leonard Joseph and began offering more classes in more accessible locations. On average, half of adult education students are women. Adult education continues to be regarded as a significant contributor to the development of individuals and communities.

New Village-Based Interns

Due to the success of TPP's education programs in Milola, TPP hired two full-time education interns. Enock Mwendo will continue to support English language learning at Milola Secondary and Leonard Joseph will teach adult literacy classes. During their university studies, both interns participated in a TPP student internship program.



Enock Mwendo leads English language class students at Milola Secondary

Naitolia Village



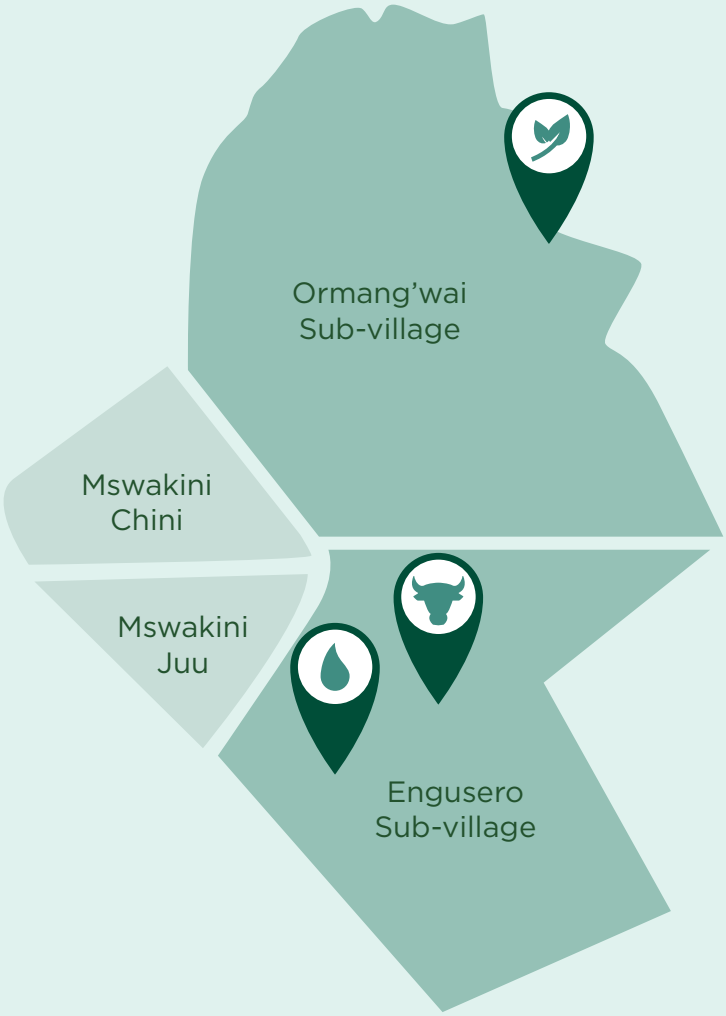
Naitolia village is in Monduli District and lies in a Wildlife Management Area. Home to an agro-pastoralist community of about 1,800 people, Naitolia comprises two sub-villages—Ormang'wai and Engusero, and the main ethnic groups are Maasai Wa-Arusha, Iraqw and Barabaig. Households are spread across 178 square kilometers and 79 percent earn a living by keeping cattle and goats, with some households also raising chickens. The community pond assists in increasing access to quality water during the dry season. A health clinic in Ormang'wai provides basic health services. Across Naitolia and the two neighboring villages of Mswakini Chini and Mswakini Juu, there are four preschools and one primary school. To help ensure students regularly receive a nutritious school lunch, TPP supports school-based feeding programs and gardens.

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Beatha Mkojera (SUA) teaches students how to dry vegetables to preserve them

Nutritional Assessments

As part of TPP's efforts to maximize the benefits of school feeding programs in rural communities, TPP conducted a series of assessment studies. Data were collected on the diet and nutritional status of students and households in Naitolia sub-villages of Engusero and Ormang'wai. Interviews and surveys were used to assess nutritional knowledge and support for feeding programs. Findings suggest that health problems linked to poor nutrition are more prevalent in these communities than elsewhere in the region. A significant challenge identified was lack of a balanced diet. In response, TPP has increased support for diet diversity including providing trainings on how to create and maintain a household vegetable garden and by adding micronutrients to school feeding program meals. Community support and contributions to local feeding programs remains high.



Women from the community participate in vegetable processing training

Maintaining Quality School Lunches

Since 2011, TPP has collaborated with districts and community partners to develop sustainable school feeding programs. Unfortunately, in mid-2021, Tanzania experienced a severe drought, and community members were unable to continue donating quality food to the school feeding programs. TPP was able to work closely with the village school committee to purchase the food needed for program meals to remain nutritious.



TAG Philanthropic Foundation funded the new school kitchen and covered dining hall

Developing a New School Feeding Program

A recent nutritional assessment by TPP found that most of the children attending the Engusero Pre-Primary School experienced malnutrition. In rural communities like Engusero, providing a free school lunch to students is critical to improving their nutrition and capacity to learn. To develop a sustainable school feeding program at Engusero Pre-Primary, TPP is partnering with Monduli District and the local school committee. In 2022, the TAG Philanthropic Foundation funded the construction of a quality kitchen, proper food storage room and an enclosed eating area at Engusero Pre-Primary. TPP will continue to partner with the district education officer and local parents to develop a fully operational school feeding program.

Supporting Household Gardens

This year TPP provided enhanced training to community members on how to properly plan, build and manage a household vegetable garden. The training focused on selecting the right location for a garden, preparing the soil, plant and fertilizer selection, and how to ensure high vegetable yields. These trainings are part of TPP initiatives to increase the diversity and quality of food available to community members.



Produce in a community garden



Naitolia wildlife guard team member explains how equipment is used to deter wildlife

Decreasing Human-Wildlife Conflicts

TPP facilitated a human-wildlife interaction assessment study in Naitolia. The TPP team met with the village executive officer, members of the Randilen and Environmental Committee, the Tarangire Park ecologist, the Tarangire Park community services officer, local farmers and livestock keepers, and the head teacher and teacher lead for the student environmental club. Together with a number of community members and stakeholders, the team participated in discussions and various data collections. This additional knowledge will assist TPP in advising the community on the appropriate interventions which may be used to reduce human-wildlife conflicts.



Community members help craft new village bylaws

Promoting Good Governance

TPP continues to host training sessions focused on good governance. This year TPP supported community efforts to write new bylaws and gain approval by the Village Assembly and District Council. The new bylaws are intended to promote good management and broader participation in the school feeding program, water access and infrastructure projects and cattle dip operations.

The Naitolia pond prior to drought

Naitolia Pond

Since the rehabilitation of the Naitolia pond, it has served as an important source of water for the community, including during times of drought. Unfortunately, in 2021 Tanzania experienced months of low rainfall, which increased demand for water at the pond. By the end of October, the Naitolia pond had dried up completely. TPP was approached by the Naitolia community requesting guidance on ways the pond can be prepared for the next rains to increase the amount of water it will hold. With assistance from the community through labor and funds, Joseph Mtamba (UDSM) is working with Naitolia community members to increase the pond's capacity by excavating additional sections.

Water Resource Management

In November, TPP supported a community-wide training on the Tanzanian government's new guidelines for managing water resources in rural communities. The training was led by two officers from the Monduli District Rural Water Supply and Sanitation Agency. Following the training, a village-level committee was formed to help promote a context-specific implementation of the new guidelines.



Monduli District Rural Water Supply and Sanitation Agency members lead a training



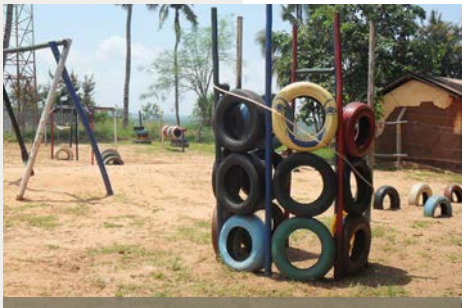
The Resilience Team's assessment is focused on the Naitolia community

Resilience Assessment

Jennifer Hodbod (MSU) and Victoria Moshy (UDSM) are collaborating as leaders of the Resilience Team. Focusing on the evolution of the current food system in Naitolia, the Resilience Team completed fieldwork looking at events in the past that Naitolia had to respond to, how the community responded to these events and the effect that these events had on food production and security. The Resilience Team has been analyzing the data; digitizing a natural resource map; thematically coding focus group transcripts to identify shocks and related coping strategies; using behavior over time data to understand trends in key climate, livelihood, and food variables; and creating a model to synthesize these findings and explore potential solutions to build resilience.

Playscape Project

TPP's playing-to-learn research team continues to work on the development of a natural outdoor playscape. The playscape, which will be constructed at DUCE, will be the first of its kind in Tanzania and will support teachers' ability to use play-based teaching methods. While design and construction of the playscape have been postponed by the coronavirus pandemic, TPP faculty published a scholarly paper highlighting the participatory process used to design the playscape.



Existing community playground



2022-2023 Tanzanian graduate student grantees

Supporting Tanzanian Graduate Students

Since 2020, TPP has sponsored a research grant competition for master's degree students at TPP partner institutions in Tanzania. Grantees must have a strong academic record and demonstrate a commitment to sustainable development in Tanzania. Selected students are invited to present and discuss their research findings with university faculty, students and guests at the UDSM Annual Research Week. Grantees for the 2022-2023 academic year are:

UDSM GRANTEES

Felix Lenga Baraka • *Institute of Resource Assessment*

Ester Y. Idab • *Department of Zoology and Wildlife Conservation*

DUCE GRANTEES

Felister Alberto • *Department of Geography and Economics*

Dorothea Clement • *Department of Biological Science*

SUA GRANTEES

Emelia Mguluka • *Department of Animal, Aquaculture and Range Sciences*

Irene Samwel Urassa • *Department of Wildlife Management*



Dr. Jonathan Choti with 2022 education abroad participants

Jonathan Choti Receives Carnegie Fellowship

MSU faculty lead for TPP's Sustainable Community Development in Tanzania education abroad program, Jonathan Choti, has received a prestigious Carnegie Fellowship. Choti received the award to strengthen curriculum, grow research and mentor graduate students in the Swahili Program at the University of Kabianga, Kenya. The award is part of the 2022 Carnegie African Diaspora Fellowship Program, which supports educational projects at African higher education institutions and is designed for African-born scholars based in North America. Choti appreciates the opportunity to be a role model and motivator of young people. Choti is an assistant professor of African languages and cultures at MSU and has co-led the TPP Sustainable Community Development in Tanzania education abroad program since 2019.

Education Abroad Program Resumed

TPP is pleased to announce that the Sustainable Community Development in Tanzania education abroad program has resumed. As part of the program, undergraduate and graduate students from MSU and TPP partner institutions work together to develop and conduct research in rural Tanzania on sustainable development issues. The program is co-taught by Jonathan Choti (MSU), Victoria Moshy (UDSM), Emi Mwita (DUCE) and S.I. Kimera (SUA).



Participants of the 2022 TPP education abroad program



2022 annual planning meeting participants

Annual Meeting

The 2022 planning meeting took place over five days in Dar es Salaam, Tanzania. The meeting was organized and led by TPP in-country faculty and staff. Attendees included representatives from TPP partner universities, districts and organizations; MSU faculty and staff participated virtually. In-country faculty presented and led discussions on integrated community development and sustainability, which join the goals of a program with the self-expressed needs of a community. Attendees co-developed the 2022 work plan with a focus on activities designed to enhance the integration of activities across core programs.

Gift from the TAG Philanthropic Foundation

The TAG Philanthropic Foundation has been a key supporter of TPP education projects in rural Tanzania. This year, TAG awarded TPP $25,000 to support the development of a sustainable school feeding program at the Engusero Pre-Primary School. TAG funds were used to build the infrastructure needed to support a quality feeding program. The construction of a school kitchen, food storage room and student dining hall will be completed this fall.



Construction of the school kitchen, storage and student dining hall at Engusero Pre-Primary School



Dr. Joel Nobert participates in a meeting in Naitolia Village

Welcome New TPP Directors

DR. JOEL NOBERT, who joined TPP in 2018 as acting director of the Institute of Resource Assessment at UDSM was appointed as director in 2022. Nobert, who holds a Ph.D. in water resources engineering, is an expert in water resource modeling and has participated in development of integrated water resource management for the internal drainage basin in Tanzania.

DR. FELIX KWAME YEBOAH joined TPP in 2022 as the new director of the Tanzania Partnership Program. He holds a doctorate in environmental policy and international development. As an interdisciplinary researcher and bridge-builder, Yeboah has over a decade of experience providing critical analysis and consultation on issues related to agricultural and food systems transformation, environment and natural resources and youth livelihood in both the U.S. and Africa.

Certificate of Appreciation from Monduli District

In January, Monduli District invited TPP to participate in a district-wide meeting for local education stakeholders. The aim of the meeting was to reflect on the current state of education in the district and plan development activities for the coming year. At the meeting, district officials presented TPP with a certificate of appreciation for TPP's contributions to improved teaching and learning in Monduli.



Dr. Perpetua Urio speaks with community members

Financial Highlights

The Tanzania Partnership Program is a private-public partnership supported generously by individuals, academic institutions, and a coalition of diverse partners advancing the mission of TPP. Executive leadership is provided by Michigan State University. The initiative is committed to good stewardship of the resources and assets entrusted to the program. We are dedicated to the highest level of accountability.

FISCAL YEAR 2022

INCOME	
TPP Donor Funds	$679,056
MSU Funds	$254,678
Total Income	**$933,734**

EXPENSES	
TPP Donor Funds	$548,691
MSU Funds	$254,678
Total Expenses	**$803,369**

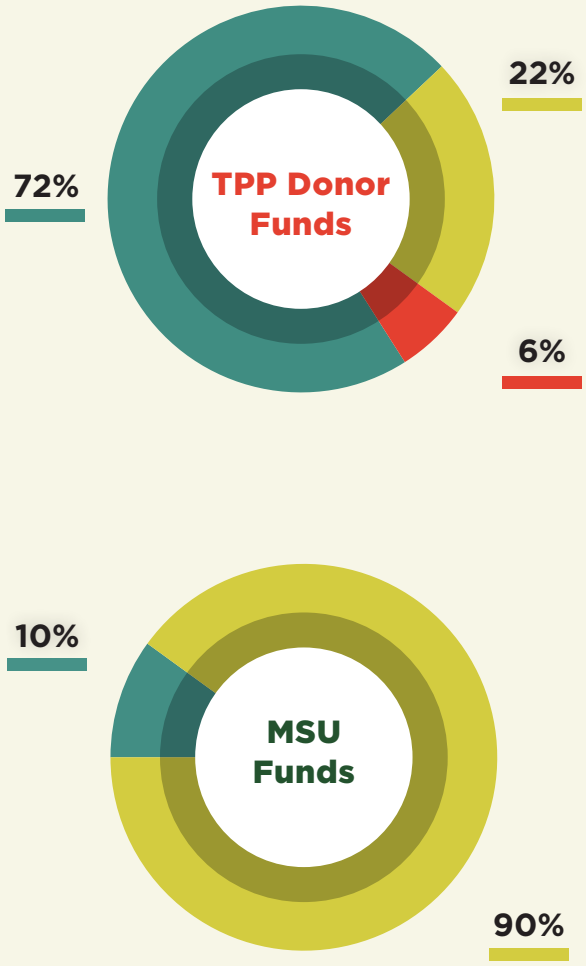
Balance of Available Funds	**$130,365**

PROGRAM ALLOCATIONS

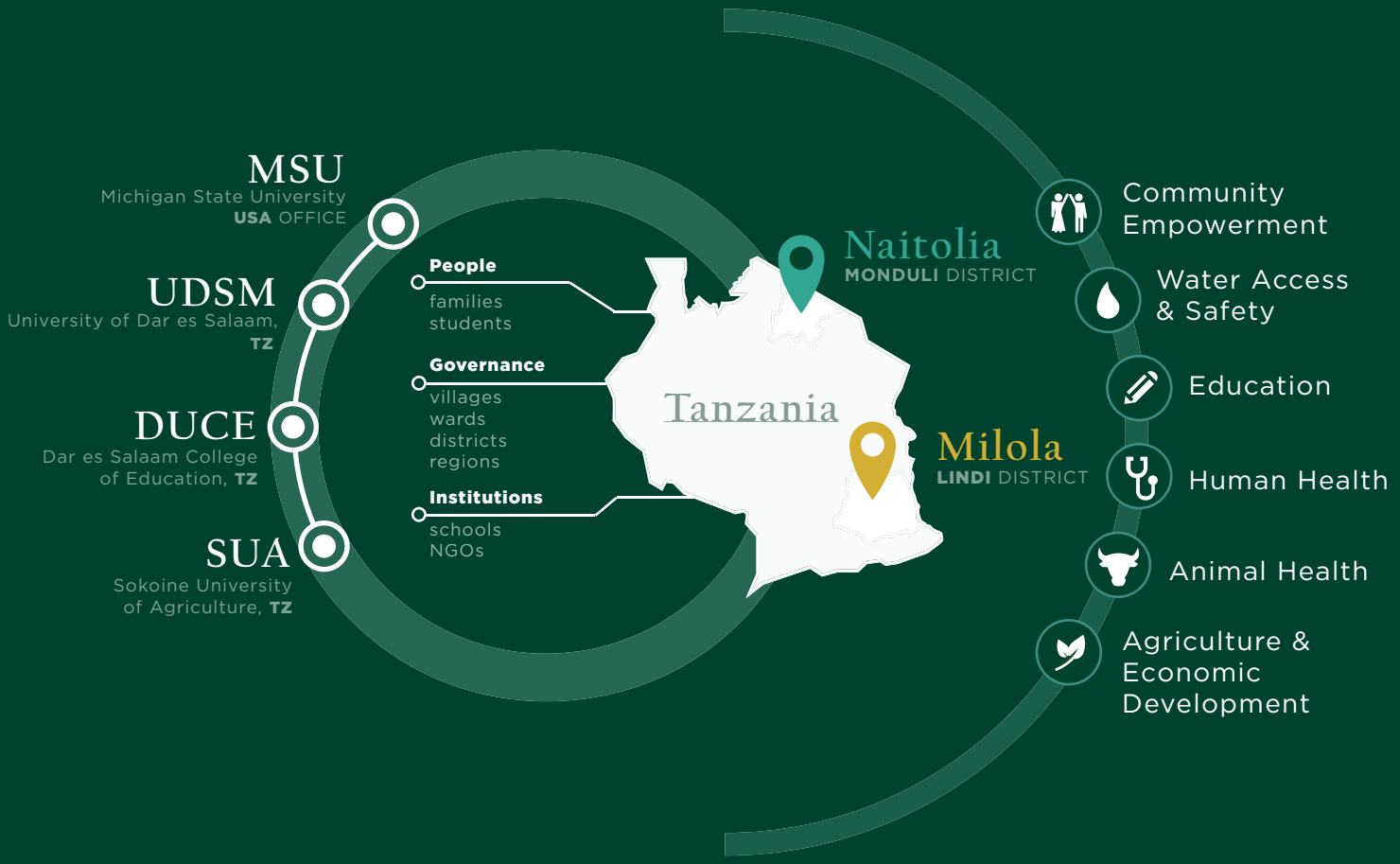
Total donor funds expended in fiscal year 2022 were $548,691. Of this amount 72% was spent on in-country implementation ($393,259); 22% was spent on MSU administration ($121,744); and 6% was spent on the education abroad program ($33,688).

Michigan State University disbursed an additional $254,677 toward the project. Of this amount 10% was spent on in-country implementation ($25,629); and 90% was spent on MSU administration ($229,048).

HOW THE FUNDS WERE USED



Tanzania
PARTNERSHIP PROGRAM



The Tanzania Partnership Program is made possible through the generous support of our donors—thank you.

To make a gift in support of the program, please contact:

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