

ANNUAL REPORT 2022



LEAD

LEAD

FOUNDATION



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MESSAGE FROM THE EXECUTIVE SECRETARY



“

Welcome to LEAD Foundation's Annual report 2022! This report highlights our achievements and challenges, highlights key events and highlights other significant milestones that we have achieved with our partners. The year 2022 brought new opportunities for LEAD Foundation, as we continue to support government's work to combat climate change and its impacts. We are proud of our partners' commitment to support our work, our strong partnerships with communities across our geographic footprint, our Board's excellent governance, and our highly skilled and compassionate staff. To members of the Annual General Meeting (AGM), Board of Directors, staff and volunteers, thank you for your dedication, commitment and resilience in helping the organization to achieve its mission. We hope you find this report useful and share it with your friends and colleagues.

”

LEAD FOUNDATION AT A GLANCE



LEAD is an acronym for;

- L** - Leadership,
- E** - Environment and
- A** - Action for
- D** - Development

It is a purpose driven local Non Governmental Organization (NGO) registered with the government of Tanzania.

We are LEAD Foundation, a local NGO that promotes best principles and practices of leadership, environmental conservation and community development, extensively working in Central and Northern Tanzania. For more than 10 years, we have been promoting diverse integrated nature-based solutions in enabling resilient communities of peasant through sustainable land management practices to improve land productivity.

We are renowned for restoration and enriching ecosystems to provide critical means of livelihoods and climate change resilience through soil and water conservation techniques of Farmer Managed Natural Regeneration (Kisiki Hai), Assisted Natural Regeneration and Rainwater Harvesting. We have widely applied the techniques in promoting agroforestry, woodlots, shelterbelts to restore and conserve land and water resources against erosion and drought. These approaches have proved to be low-cost, fast and effective techniques for combating desertification and degraded lands in arid and semi-arid areas making them most relevant in Central Tanzania.

Through collaborations with international and local partners, our large scale programs are now covering 590 villages, our prominence being in Dodoma and Singida regions where we have reached all their districts. In these communities, we closely mentor and work with about 3,000 Champion Farmers who helped us retrain and induce adoption of our interventions in more than 200,000 households. The main focus of our interventions have been to capacitate smallholder farmers, pastoralist and local governments on climate resilience to enhance food security and livelihoods.



LEAD FOUNDATION'S BOARD OF DIRECTORS



Mr. Constantine Lifuliro
Chairperson



Dr. Faraja Mgaya
Secretary



Dr. Michael Msendekwa
Member



Dr. Enid Chiwanga
Vice Chairperson



Hon. Fatma Toufiq
Member



Adv. Hubert Lubyama
Member



Mrs. Grace Mketo
Member



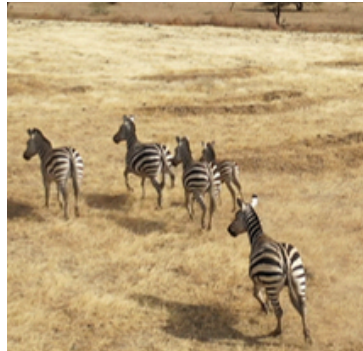
Dr. Jerome Bahemu
Member



Bishop Simon Chiwanga
Member

LEAD FOUNDATION'S CONTRIBUTION TO SDGS

There are 17 SDGs and 169 targets in total. While they are all important and interrelated, the following are more relevant to our organization's areas of intervention



2022 IN FIGURES



10

Projects
and Programs



5

Regions active
(Dodoma, Singida,
Manyara, Morogoro
and Arusha)



590+

Communities
reached



2,700+

Champion
farmers trained



150,000+

Households
engaged and
activated



14,000,000+

Trees
regenerated

OUR MAJOR RESTORATION METHODS



1. Kisiki Hai/ Farmer Managed Natural Regeneration (FMNR)

Kisiki Hai means a “living stump” in Swahili - is a smart way of pruning which turns tree stumps into trees again. It is a low cost, sustainable land restoration technique that involves systematic regeneration and management of trees and shrubs from tree stumps, roots, and seeds.



LEAD is using this technique in-line with a similar techniques mostly used in communal land known as Assisted Natural Regeneration (ANR) and silvopasture in grazing areas. LEAD also do a little bit of active tree planting intervention particularly of drought resistant agroforestry tree species such as *Gliricidia sepium*.

LEAD came up with this catchy name (Kisiki Hai) and the above simple steps so that farmers could easily remember the name and the technique. Although the name Kisiki Hai translates to a living stump in English, it does not mean that we conserve the natural regeneration from the tree stumps only. All the vegetations which grow naturally from indigenous trees we call them Kisiki Hai.

Since the technique was introduced in East Africa in 2012, LEAD has been leading the movement in scaling it up in Tanzania particularly in semi-arid regions. Currently, the intervention is implemented in the regions of Dodoma, Singida, Manyara and Arusha where by over 14 million trees have been restored.

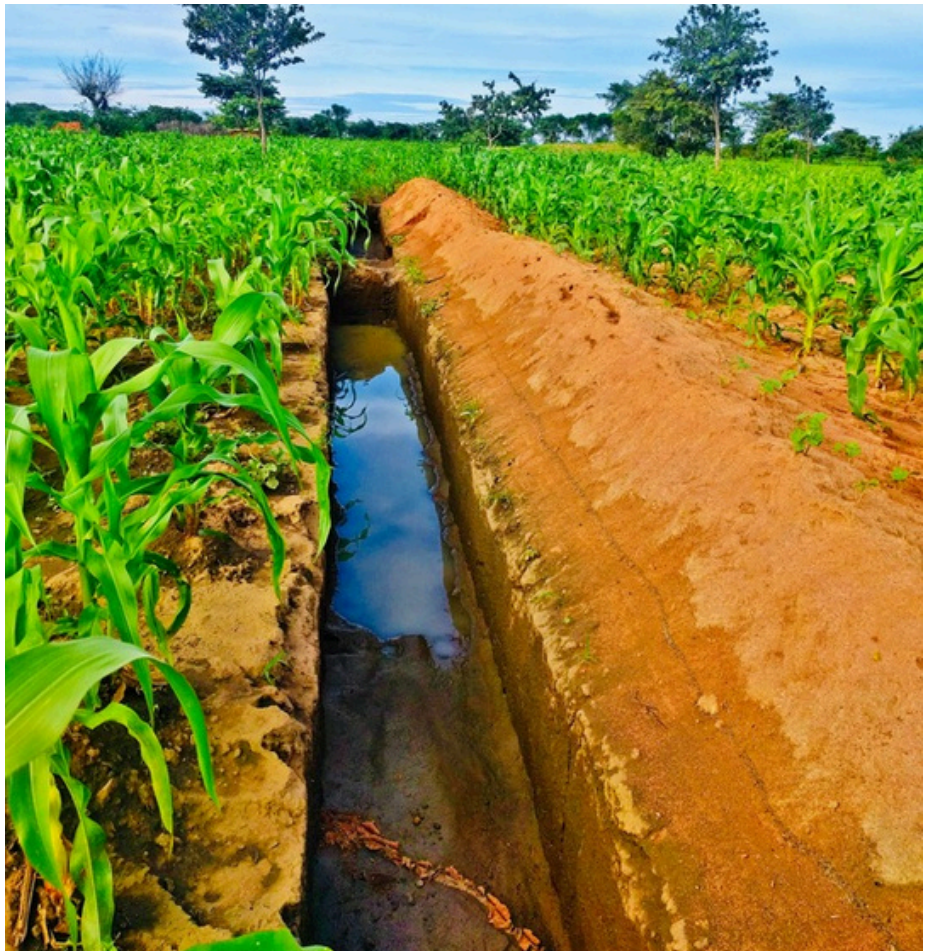
OUR MAJOR RESTORATION METHODS



2. Rainwater Harvesting (RWH) using Fanya Juu and Fanya Chini technique

This technique involves harvesting rainwater to improve degraded lands particularly on farm and pasture lands. The Fanya Juu Fanya Chini technique is used on farmlands by digging trenches to prevent soil erosion and increase water availability to crops.

Fanya Chini means 'throw it downwards'; rainwater that hits the soil just outside of the farmer's land is caught in trenches, so the farmer's fertile land doesn't wash away. Fanya Juu means 'throw it upwards'; trenches are dug on the farmer's land, capturing the rain and allowing it to infiltrate into the soil.



OUR MAJOR RESTORATION METHODS



3. Rainwater Harvesting (RWH) using Half moon Bunds.

The Half-Moon Bund is more suitable in restoring grazing land as it requires to construct semi circular structures on the ground. As the name suggests, the main goal is to collect water, and to make moisture available for vegetation for a longer time. This type of micro-catchment water harvesting technique is suitable for slopes up to 15%. The bunds help to capture rainwater and prevent it to run off and cause erosion.

This has a positive effect on soil health, water availability, biodiversity, climate change and improves livelihoods of the local communities.



OUR PROGRAMS AND PROJECTS

1. Regreening Dodoma Program (RDP)

Summary

This Program aims at vigorously scaling up farmer managed natural regeneration (FMNR) and rainwater harvesting (RWH) techniques throughout the Dodoma region. The program's target is to train the techniques to at least half of the households in more than 300 villages of Dodoma region. The households are expected to raise more than 8,000,000 trees on their farmland through FMNR by 2021. This program is implemented in partnership with international organization - Justdiggit based in Amsterdam, The Netherlands.

Duration 4 years

December 2017 - December 2021

Achievements by December 2022

- 342 Villages reached
- 1,300 Champion farmers trained
- 200,000+ Households reached through training
- 120,000+ Households have adopted our methods
- 107 km Fanya Juu/Chini trenches dug
- 13,000,000+ Trees have been regenerated

Status

100% completed successfully. The program has entered into a sustainability phase for at least four years.



OUR PROGRAMS AND PROJECTS

2. Pembamoto Rainwater Harvesting Project

Summary

Together with our partner Justdiggit, we have implemented a Rainwater Harvesting pilot Project in Pembamoto village, Kongwa District. The project which involves an 80 hectare area aims at bringing back natural vegetation in the severe degraded land making them once again useful for farmers and pastoralists.

The main intervention used in this project is the Rainwater Harvesting techniques using half-moon bunds or earth smiles. More than 5,000 bunds have been dug in an area reserved for grazing in the village. These bunds capture rain water which would otherwise wash away over the dry and barren soil. The rain water is slowed down and stored temporarily behind the bund, enabling the water to infiltrate the soil.

Duration 3 years

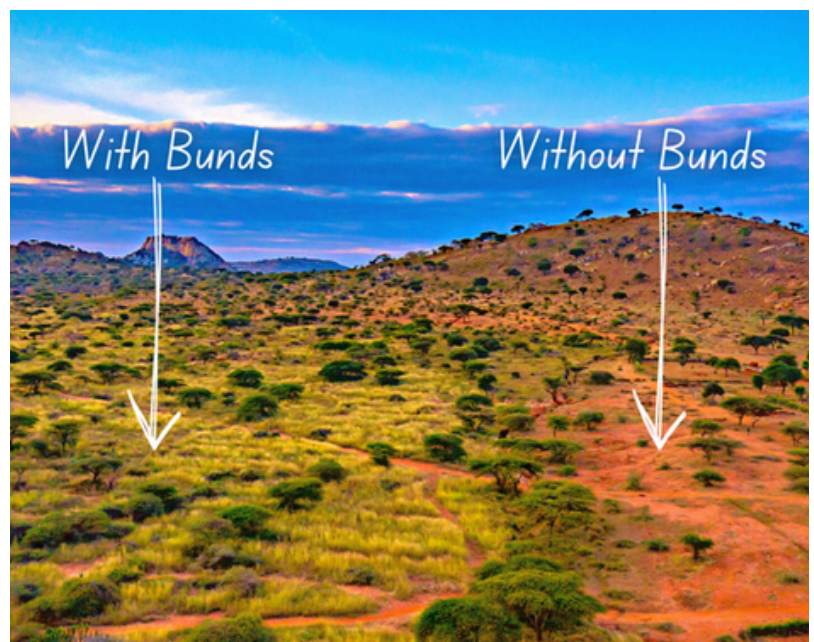
October 2018 - December 2021

Achievements by December 2022

- 5,000 half-moon bunds dug
- 100 hectares of grazing area restored.

Status

100% completed very successfully.



OUR PROGRAMS AND PROJECTS

3. Kiboriani Reforestation and Beekeeping project

Summary

The project aims at scaling up forest friendly livelihood activities, in particular beekeeping which would encourage conserving Kiboriani mountain forests. This mountain range is the key source of water for Kongwa and Mpwapwa districts. The vision is to effectively achieve two critical needs of the people: the need to survive now and the need for conserving natural resources for present and future generations. Their needs for farming, building poles and firewood will be met from their own trees brought at their household door steps in the shortest and most economical method of Farmer Managed Natural Regeneration (FMNR). The project is implemented in six villages surrounding the Kiboriani range whereby three villages are in Mpwapwa district side and the other three in Kongwa district. This project is funded by the Global Environment Facility (GEF) under its Small Grants Programme through UNDP Tanzania.

Duration 1 year

2019/2020

(Currently under sustainability phase)

Achievements by December 2022

- 600 household trained in 6 villages
- 300 modern beehives provided

Status

100% completed successfully.



OUR PROGRAMS AND PROJECTS

4. Regreening Mima and Kibakwe Project (MIKI)

Summary

The main purpose of this project is to improve peoples' livelihoods and build climate change resilience. The project is implemented in the two Divisions of Mpwapwa district namely, Mima and Kibakwe, as part of LEAD Foundation's goal of Regreening Dodoma Region and Tanzania as a whole. The other two divisions of Mpwapwa district are covered by the above program – Regreening Dodoma Program. The aim is to raise 400,000 indigenous trees using Farmer Managed Natural Regeneration (FMNR) method in 20 targeted villages and reach more than 4,000 households. The project is implemented in partnership with a German Search Engine company - ECOSIA.

Duration 4 years

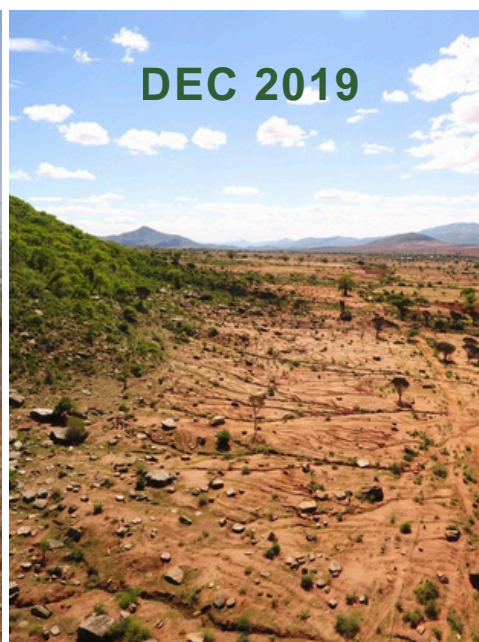
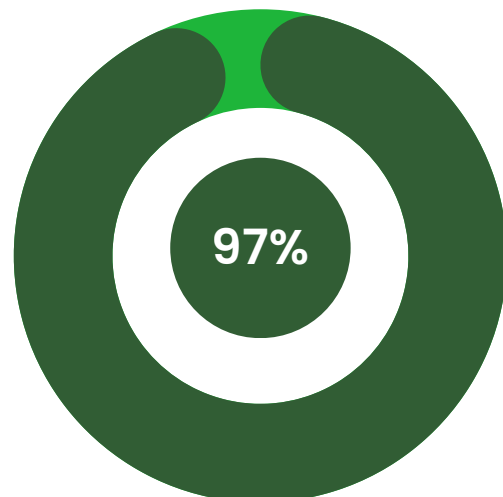
November 2019 - February 2023

Achievements by December 2022

- 20 Villages
- 40 Village leaders trained
- 360 Champion farmers trained
- 2,000+ Household reached
- 780,000+ Trees regenerated
- 9,700 ha of land restored

Status

97% completed successfully.



OUR PROGRAMS AND PROJECTS

5. Regreening Arusha Program (RAP)

Summary

This project seeks to turn barren and dry soil into fertile, green land. This is achieved by reversing the process of desertification and ecosystems degradation in order to improve livelihoods and climate change resilience.

The project is expected to reach more than 3600 households in Monduli district of which at least 30% will be activated to have restored 86,400 trees and 440 hectares of rangeland through Pastoral Managed Natural Regeneration and Rainwater Harvesting. The project is supported by Erbacher Foundation and implemented by LEAD and Justdigg.it.

Duration 3 years

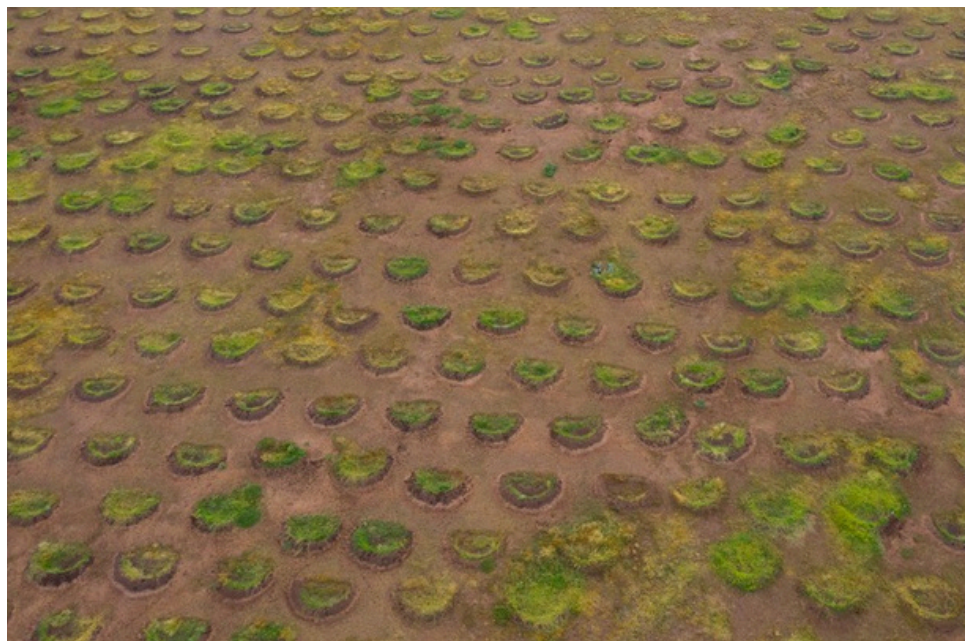
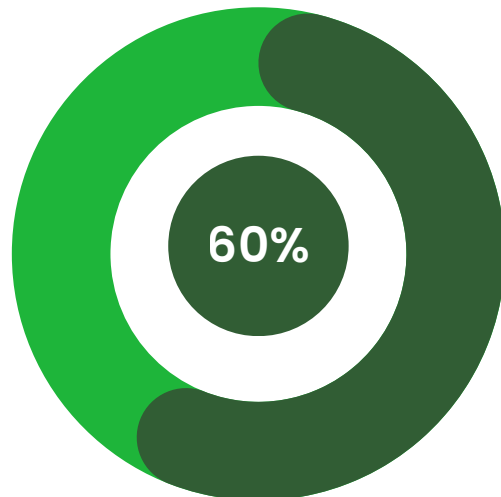
2021 - 2024

Achievements by December 2022

- 220 Champion farmers trained
- 2,300+ Households reached
- 60,000+ FMNR Trees restored
- 22,000 bunds dug in 6 villages

Status

60% completed successfully.



OUR PROGRAMS AND PROJECTS

6. Agroecology Project

Summary

The overall objective of this project is to improve the food and nutritional security of the vulnerable households and to promote sustainable landscape management in the semiarid region of central Tanzania using community-based agroecological approaches through:

- participatory planning, diagnosis and implementation of integrated watershed management; and
- promoting the use of innovative and agroecological based agricultural practices that enhance sustainability and household resilience.

The project which targets 600 direct beneficiaries is implemented by ICRISAT, TARI and LEAD in 8 villages of Kongwa district. The project is funded by Biovision Foundation for Ecological Development of Switzerland.

Duration 3 years

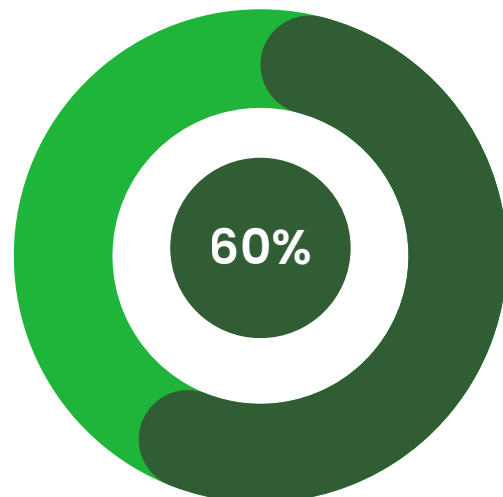
2021 - 2023

Achievements by December 2022

- 437 Direct beneficiaries reached
- 3,895 Indirect beneficiaries reached
- 38,000 Gliricidia Trees planted
- 2 Technology hub established
- 210 Hectares integrated with agroecological technologies

Status

60% completed.



OUR PROGRAMS AND PROJECTS

7. Regreening Singida Program (RSP)

Summary

This Program is a replica of the Regreening Dodoma Program which aims at scaling up farmer managed natural regeneration (FMNR) and rainwater harvesting (RWH) techniques throughout the Singida region. The program's target is to reach at least 300 villages of Singida region. The households are expected to raise more than 8,000,000 trees on their farmland through FMNR by 2026. This program is implemented in partnership with JustdiggIt - an international organization based in the Netherlands.

Duration 5 years

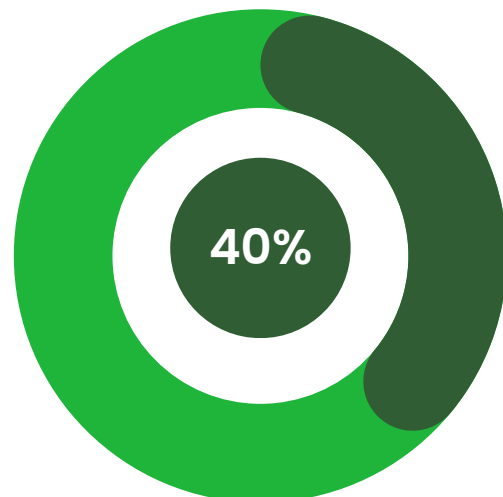
May 2021 - April 2026

Achievements by December 2021

- 140 Villages reached
- 560 Champion farmers trained
- 680 Institutions trained
- 40,000 Households reached
- 1,160,000+ trees restored
- 14,400 ha land restored

Status

40% completed.



OUR PROGRAMS AND PROJECTS

8. Kisiki Hai for Schools (KH4S)

Summary

The Kisiki Hai for Schools (KH4S) Project started in October 2021 in collaboration with an Austrian organization - Awaken Trees. The project focuses on imparting FMNR (Kisiki Hai) knowledge to teachers and school children of both Primary and Secondary Schools. It is implemented in 39 schools which spread in 9 districts of Central and Northern Tanzania and is expected to reach more than 1,200 school children.

To reach students and teachers best, we developed two books, one in comic format for young children from nursery school to standard three, and one for standard four children to secondary school students. In addition to that, we trained teachers to equip them with FMNR knowledge and provide them with guidelines on how to spread the knowledge to the whole school community and oversee Kisiki Hai clubs.

Duration 3 years

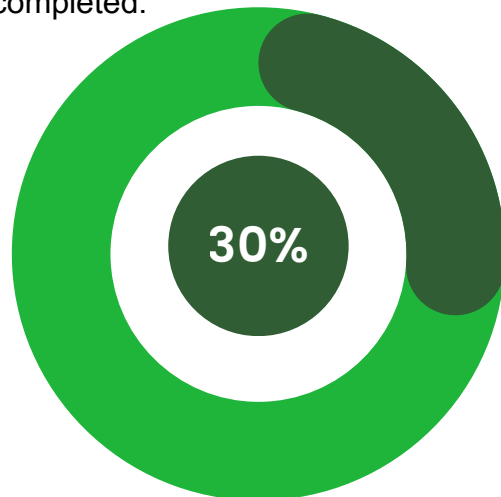
2021 - 2024

Achievements by December 2022

- 39 Schools reached and Kisiki Hai Clubs implemented
- 78 Teachers trained
- 7,800 FMNR Trees regenerated

Status

30% completed.



OUR PROGRAMS AND PROJECTS

9. Restoration of Semi-Arid Lands of Tanzania Project

Summary

RESET is an abbreviation for Restoration of Semi-Arid Lands of Tanzania. As part of the AFR100 initiative, this project aims to disseminate land conservation practices by encouraging women and youth to actively participate in the restoration of degraded lands in the Mpwayungu division, Chamwino district.

Additionally to teaching Kisiki Hai, in this program we especially focus on silvopasture, an agroforestry technique combining the farming of crops, livestock, and trees. To successfully implement agroforestry, we train our farmers to plant and raise *Gliricidia* trees, a drought-resistant tree species that can be used as fodder, fertilizer, and firewood. Combining tree planting and FMNR with the needs of local farmers, therefore, brings huge profits for both the local communities and the AFR100 goal of restoring 100 million hectares. In order to regreen not only farmlands but also community lands, we are implementing Assisted Natural Regeneration (ANR) which means that we also train institutions in the technique of Kisiki Hai.

Duration 5 years

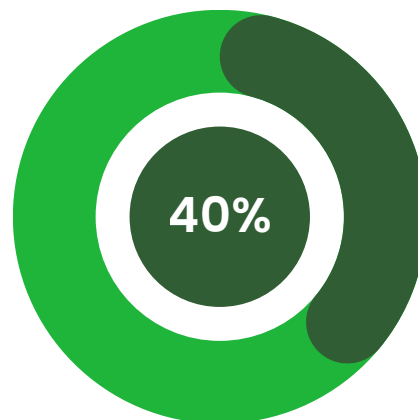
2022 - 2026

Achievements by December 2022

- 40+ Institutions trained
- 200 Champion farmers trained
- 2,000+ Households trained
- 23,000+ FMNR Trees raised
- 36,000+ *Gliricidia* trees planted

Status

40% completed.



OUR PROGRAMS AND PROJECTS

10. INCLUDE Program

Summary

The INCLUDE/HUSISHA Program is being implemented for 5 years in Arumeru, Monduli, Hanang and Babati districts, Arusha and Manyara region. This program is being realised in partnership with Trias, Justdiggitt, MWIWAMA, MVIWARUSHA and PWC. The program is funded by the Belgian Government through the Belgian organization Trias.

The main role for LEAD Foundation in this program is to provide technical support to Member Based Organizations (MBOs) on environmental conservation practices in particular Farmer Managed Natural Regeneration & Rainwater Harvesting techniques, in order to support them regreening their land.

Duration 5 years

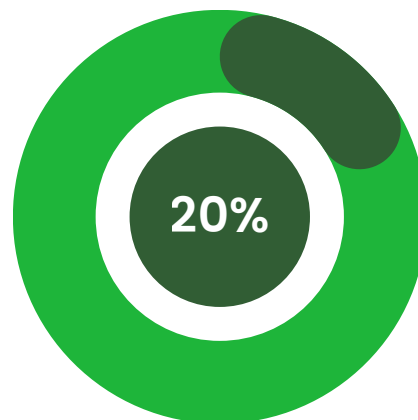
2022 - 2026

Achievements by December 2022

- 100 Champion farmers trained
- 1,500+ Households trained
- 6+ km Rainwater Harvesting trenches dug
- 900+ Bunds dug
- 400 ha land restored

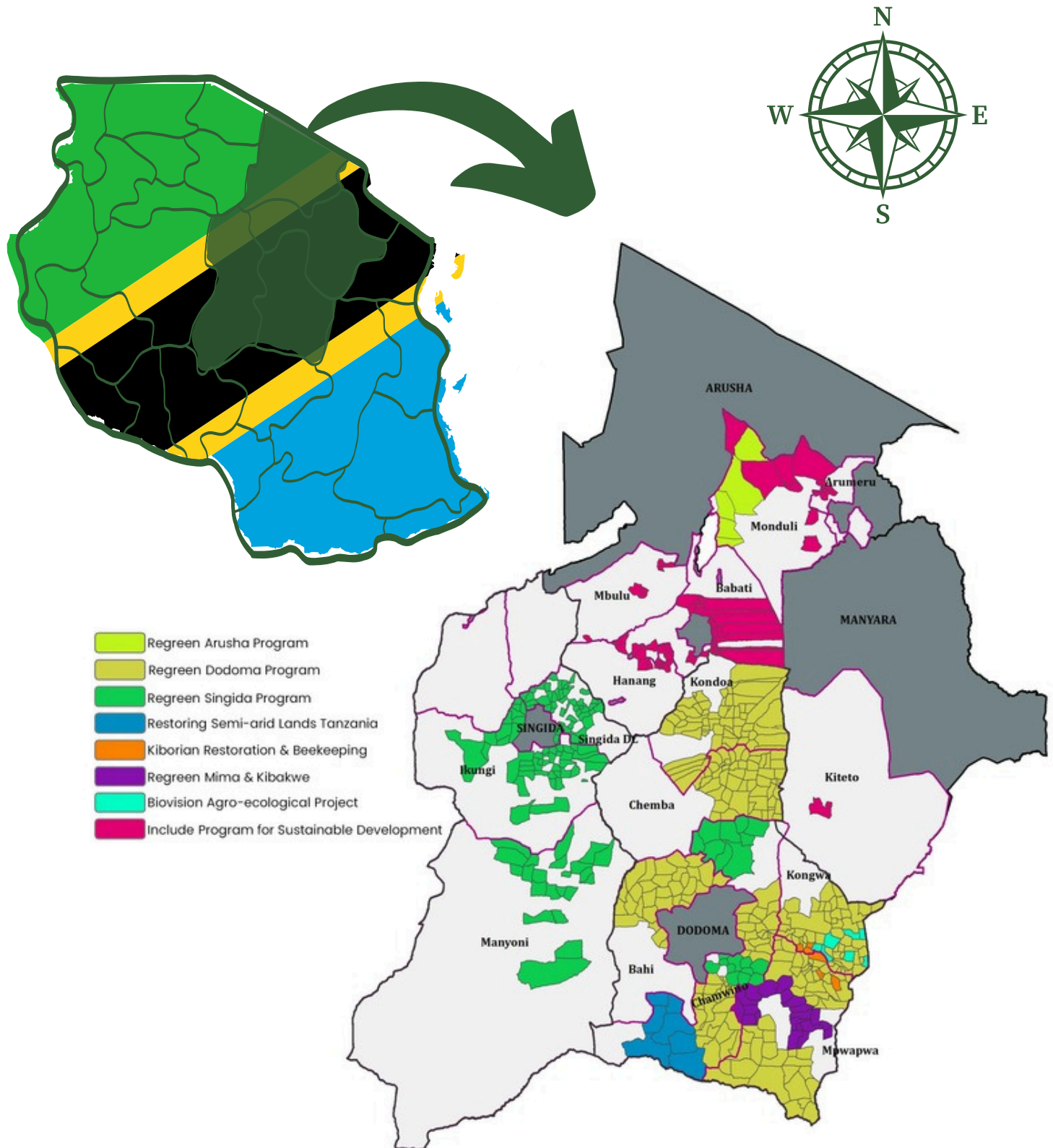
Status

20% completed.



WHERE WE WORK

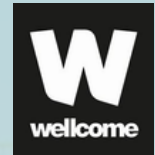
Currently, LEAD has 10 projects in Tanzania. The projects are in central and northern Tanzania covering a huge part of the country. Our long term plan is to reach all the arid and semi-arid districts of Tanzania.



OUR NEXT STEPS

LEAD has continued to work with various local and international organizations and establish new partnership. In 2023 we will start an interesting new project but also we will upscale to new districts in Singida.

1. Heat Adaptation Project - Dodoma (2023 - 2028)



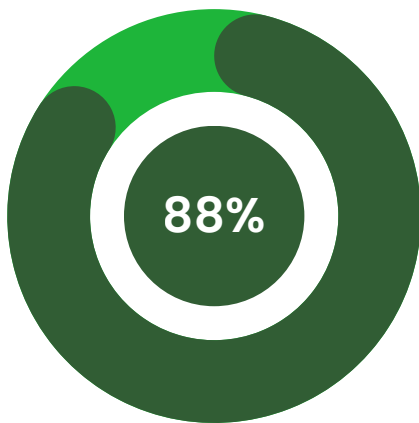
LEAD Foundation has received funding from Wellcome Trust to conduct a comprehensive project on evaluation of the role of trees in mitigating the long-term health risks of extreme heat exposure for agricultural workers. Even though we have been restoring trees for more than ten years now, there isn't any evidence of the human health benefits of this restoration or the impact it has on reducing heat stress. We will lead this comprehensive study to evaluate how trees can be used to alter microclimates and protect Tanzania's millions of outdoor agricultural workers from the rising temperatures due to climate change. We will work together with local and international experts in medicine, epidemiology, forestry, climatology, agriculture, and anthropology, and build on our land restoration work of restoring over 14 million trees in Tanzania.

2. Upscaling to new districts in Singida JUSTDIGGIT (2023 - 2026)

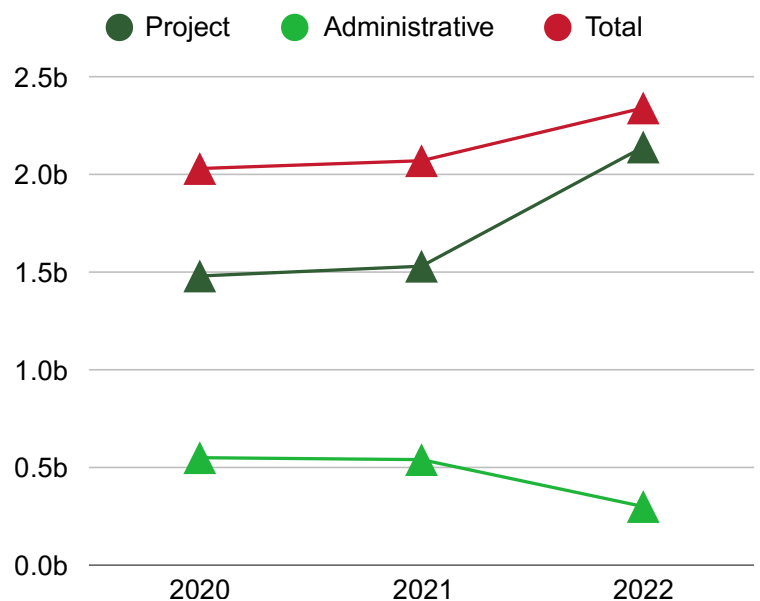
In the Regreening Singida Program that we implement with Justdiggit, we will upscale to more districts in Singida in 2023. We hope to start our regreening movements in Mkalama and Iramba districts.

INCOME AND EXPENDITURE

TZS	2022	2021	2020
INCOME			
Grant income	2,348,300,093	1,975,511,590	1,845,179,086
Program income	76,490,345	57,144,494	122,857,710
Capital grant amortization	9,727,600	37,356,176	65,029,188
Contribution		2,160,000	
TOTAL INCOME	2,434,518,058	2,072,172,261	2,033,065,984
EXPENDITURE			
Project expenses	2,138,906,934	1,534,982,356	1,476,467,455
Administrative expenses	295,611,124	542,103,131	556,598,529
TOTAL EXPENDITURE	2,434,518,058	2,072,172,261	2,033,065,984



88% Average Project Expenses
vs.
12% Administrative Expenses



FINANCIAL POSITION

TZS	2022	2021	2020
ASSETS			
Non-current assets			
Property and equipment	123,147,232	149,588,723	209,644,662
Current assets			
Receivables & prepayments	4,842,425	4,913,225	3,929,402
Cash and cash equivalent	650,940,652	396,030,908	228,581,778
Total current assets	655,783,077	400,944,133	232,511,180
TOTAL ASSETS	778,930,309	550,532,856	442,155,842
EQUITY			
Capital fund	30,045,000	30,045,000	30,045,000
Retained earnings	16,729,314	47,315,085	47,315,085
TOTAL EQUITY	46,774,314	77,360,085	77,360,085
LIABILITIES			
Trade and other payables	10,643,331	127,444	10,217,804
Deferred income	629,234,494	354,195,226	193,652,618
Deferred capital grant	92,278,170	118,850,099	160,925,335
TOTAL LIABILITIES	732,155,995	473,172,770	364,795,758
TOTAL EQUITY & LIABILITIES	778,930,309	550,532,855	442,155,842

ACKNOWLEDGEMENT

All the good work we are doing on the ground in more than 400 communities wouldn't have been possible without the support from the Government of Tanzania, the community members themselves, various stakeholders both from public and private institutions as well as our implementing partners. Here are some of the organizations we have been working together closely for the past few years.



CONTACT DETAILS

LEAD Foundation is headquartered in Mpwapwa town, Dodoma, where it was founded, but its main coordination office and operations centre is in Dodoma city, the Capital city of Tanzania. LEAD also has field offices in Arusha and Singida.

Contact

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We thank you for your continued support!



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LEAD FOUNDATION AND JUSTDIGGIT ARE HAPPY TO PRESENT TO YOU THE SONG "KIJANISHA" FEATURING BELOVED TANZANIAN ARTISTS WHO ARE ALSO OUR AMBASSADORS BEN POL, CHRISTINA SHUSHO, JOH MAKINI AND FRIDA AMANI. KIJANISHA MEANS 'TO MAKE GREEN' IN SWAHILI, AND THE SONG BRINGS THE MESSAGE AND PROMISE OF REGREENING STRAIGHT TO THE AIRWAVES OF TANZANIA AND TO THE REST OF THE WORLD. THE SONG IS NOW AVAILABLE IN ALL DIGITAL PLATFORMS

KIJANISHA



JOH MAKINI

FRIDA AMANI

CHRISTINA SHUSHO

BEN POL



Our bund site in Meserani village in Arusha. We have dug over 27,000 bunds in Tanzania.



One of our roadshow events! We have done over 700 roadshow events in the past 4 years with more than 400,000 farmers attending.



Starting with environmental education from a young age! The launch of our Kisiki Hai for schools project which has already reached over 39 schools.

ANNUAL REPORT

2022

equipping leaders || conserving environments || serving communities

