

FOUNDATION FOR IRRIGATION AND SUSTAINABLE DEVELOPMENT





Type of the Organization:

Non-Governmental Organization (Developmental)

Sectors involved in:

Agriculture and Food Security, Nutrition, Water and Sanitation, Education, gender, and Natural Resource and Environmental Management.

I. Mission Statement:

To improve rural livelihood through promotion of comprehensive agricultural, agribusiness, water and environmental management strategies.

Scope of work

FISD does its work around the following thematic areas: Agriculture and Food security, Climate change, irrigation, agriculture, Nutrition, Education, Gender, human rights, child protection, humanitarian assistance, and environment management.

Basis of comparative advantage

The organization has well qualified staff with Masters Degrees in relevant areas as well as degrees. FISD has also a rich experience in working with WFP for over 4 years since 2016 in resilience building of communities. Additionally, FISD has over successfully implemented other resilience building projects with other development partners such the European Union, DFID and the Millennium Challenge Corporation, thus also amassing donor relations experience. It also has a reliable financial supporting backbone in its various affiliated business entities such as FISD construction Limited which periodically support the organization with technical expertise as well as other material resources.

Critical stakeholders

Central stakeholders in FISD's work are communities which are the beneficiaries or rights holders, then there government Ministries of agriculture, Water, Energy and Natural Resources; Government Decentralised structures at district and community levels (DEC, ADC, VDCs); lastly Donors/ Partners

FISD Value Statement

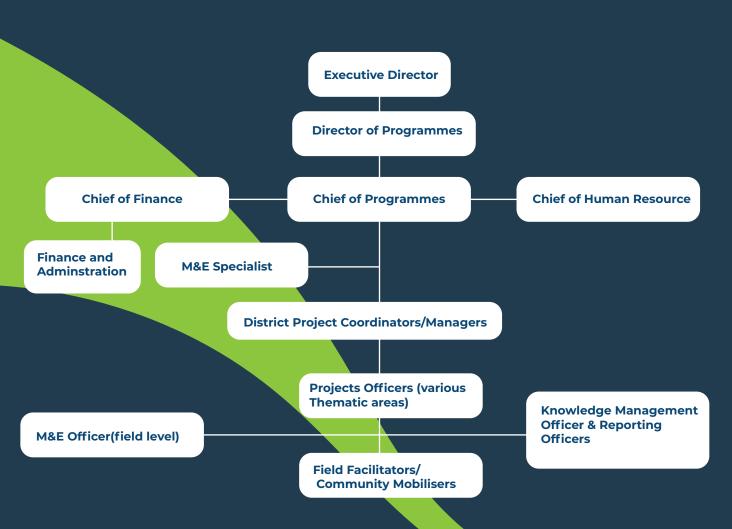
As an organisation, FISD NGO believes in the following: delivering a service of the highest quality at all times; efficient execution and respect for deadlines; maintaining the highest standards of integrity in all our work; carrying out our business in an ethical manner, paying special attention to the special needs of disadvantaged groups in the communities that we work with.

II. Organizational Objectives:

- 1. To introduce and develop the concept of integrating irrigation with small-scale livestock production and in-land fishing
- 2. To emphasize that less privileged women are engaged in Agro based enterprises, to enhance income amongst them considering mainly that women are victims of respect of human rights, are politically weak and often are the first victims of poor governance.
- 3. To engage youths in Agro-based enterprises in an attempt to reduce the problem of unemployment so that the youths contribute to Socio-economic development of the country
- 4. To offer training services of proper land use and planning for improved and sustainable livelihood.
- 5. To sensitize rural people on the dangers of environmental degradation on catchment areas and also to implement programmes that will address the problem of environmental degradation, e.g. agro-forestry and reforestation.



ORGANOGRAM



Projects



The project aims at Increasing enrolment through promotion of agrobased enterprises whose proceeds help in procuring raw materials for school feeding program. The enterprises include; greenhouse commercial crop production, fish farming and hammer mill business.

- · Hammer mill installation at Mlengwe Primary school Malawi
- Installed 14 modern GreenHouses
- · Trained Communities in commercial agriculture
- · Facilitated operations in all 22 school gardens
- · Procurement and distribution of 4 briquette machines
- · Solar irrigation systems installed in all the 22 schools
- · Construction of fish ponds

















The project aimed at Increasing food and income security for rural farmers in Namitete, Lilongwe. This was promoted through the construction of a 12 meter Dam with a total capacity of 513cm³ volume of water to supply water for Irrigation to a 90 hectares at the downstream area of the dam.

- Developed a 90 hectares irrigation scheme thereby increasing the access to irrigation farming for over 320 farmers
- Managed to plant a total of 141,296 various trees species in an estimated area of 88ha in the catchment
- Built the Capacity of farmers through Market oriented agriculture,
 Maintenance and Operations trainings to Sustainably Manage the
 Developed Gravity-fed Irrigation Scheme

















The project aims at Building resilience and improving household and community food, nutrition and income security. This is done through promoting integrated and diversified means of sustainable livelihoods.

- Improved market access for farmproduce contract secured with PTC limited
- Promoted small scale irrigation for 200 community members
- Trained 310 members in been keeping
- Trained 91 Women in production of energy saving stoves
- Trained 10 VSL groups agents in business management
- Trained 25 AEDOs in Participatory Integrated Climate Services for Agriculture (PICSA)
- Registered 4171 people for Crop Risk Insurance
- Trained 300 health personnel on new CMAM guideline
- Procured and distributed 220 goats to 60 farmers

















The project aimed at increasing access, participation, retention and completion rates of female and other vulnerable students in 11 CDSS schools. This was done through promotion of self sustaining bursary schemes supported by solar powered irrigation systems installed at each school for Horticultural commercial production. The proceeds from the enterprise are used for payment of school fees for needy students.

- Increased access to financial support for 324 vulnerable students
- Established 11 self-sustaining bursary schemes through promotion of IGAs
- Increased access to social support services for 2,173 girls

















PROJECT NAME

Revitalising Kaombe Irrigation Scheme THROUGH introducing Solar POWERED Pumping Solutions (2018 - 2021)

The project aimed to install a commercial water supply system for Kaombe Irrigation system as a means to enhancing their agribusiness ventures in the scheme. The farmers pay for the water as a rembursment for the system installation cost while FISD takes full for operation and maintainance of the system.

- 1,000 Farmers Organized, New Kaombe Irrigation Scheme Design & Water Right Certificate Obtained for Kaombe Irrigation Scheme"
- Loan Agreement Signed covering 1,000 Farmers, At least 4 Off taker Agreements Secured & Technical Backstopping Support provided to farmers"
- · 100 Ha Land Developed and Connected to Irrigation Infrastructure
- Water Meter Technology being used by 1,000 Farmers & 100 Ha of Smallholder Farm Land Irrigated
- 700 MT (From two rotations of rice and sugar beans) produced & 500 MT of produce ready for the market
- Farmer income Increase of 45% by the end of the project, 85% of the Farmers Repay Loans Provided & 7 new jobs created.

















The project aimed at Enhancing the environmental and natural resources in the catchment and Increasing agricultural productivity for rural community members in blantyre. Its end goal was to contribute towards sustainable hydro-power generation st Nkula. The project also uniquely focused on women and youth social economic empowerment.

- Reached a total of 13,000 community members in Traditional authority Lundu and Chigaru in Blantyre Districts
- Through Village Savings and Loans, the project has brought about 14% income rise per household involved and 12% improvement in access to productive assets through the small businesses.
- Brought about 97% increase in land under irrigation farming in the area translating into 71% access increase to modern irrigation farming for farmers
- Brought about increased individual farmer revenue per season of 73% and 46% productivity increase (Yield/ha)
- Brought about 15% increase in the area under soil and water conservation in the catchment and led to 66% reduction in common occurrences of soil erosion in the catchment
- Cumulatively, a total of 799,095 trees, with a survival rate of 81%, have been planted in the catchment for the three years

















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THANK YOU.