

What is Liana?

Liana is a non-profit Non-Governmental Organisation (NGO) operating in the field of development cooperation. It was registered in 2005 in Finland. Its purpose is to **use holistic approaches that combine improving the state of the environment and human well-being**. It is a membership organization with Regular and Supporting members. All Liana Regular members have extensive knowledge, skills and experience to function in the organisation. Anyone can become a Supporting member. Currently we have 18 members in total.



What does Liana do now?

Liana's current activities (2017 ->) are in Northern Tanzania (in the lowlands of Rombo, Moshi and Mwanga). We help schools:

- To build rainwater harvesting tanks of 30,000 liters so that children would not need to carry water to school and that there would be enough water for handwashing
- To build proper stoves that save 50-75% firewood compared to the traditional three-stone fire, prevent harmful indoor smoke and make kitchen safer
- To acquire hand washing kits near toilets for improved health through hand hygiene together with educational materials on the importance of hand hygiene
- To start growing tree seedlings by using wastewater from handwashing and the school kitchen for environmental conservation and environmental education (and finally to grow enough trees for the school's firewood need)

There is a group of 15 local (village) builders in Moshi and Mwanga. Seven of them were trained in Liana projects in 2006 and 2009. Later, these builders have taken trainees whom they have trained to become skilled stove and tank builders. These builders have recently formed a vocational group UMAUKI. The hand washing kits are bought from Yam Makaa village from a local metal builder. We do everything on a cost sharing basis with schools.



In addition, we have helped a community in Yam Makaa village, Moshi to fight against serious erosion that damages their farmland. We helped farmers to measure contours by using a bunyip, to terrace their farmland by fanya juu terraces and by planting Rhodes grass on the terraces. In addition, they built check-dams to stop an erosion gully. Healing the gully became a major learning experience due to the extra heavy rains that battered Northern Tanzania right after the dams had been constructed (during cyclone Idai). These two photos, before and after from the erosion gully



tell the story. As the checkdams slowed down the rainwater runoff, the gully quickly filled with 1.5-2 metres of soil. After that Elephant grass and tree seedling were planted and now the gully is covered in lush vegetation throughout the year. A true transformation.

Where does Liana get its funding?

From 2006 to 2014 Liana had donor funding (up to about €100,000/y) from McKnight Foundation and the Ministry for Foreign Affairs (MFA) of Finland. Since then it has become increasingly difficult to obtain institutional funding. From 2017 onwards we have raised funds by crowdfunding. In 2018 we obtained a small grant of £2000 from Stats4SD (a non-profit company) for conserving farmland soil by terracing and for gully rehabilitation in Yam Makaa village. Stats4SD granted us another small grant of £2200 at the end of 2019 for helping two schools in Mwanga to build a rainwater harvesting tank, obtain hand washing kits near toilets, and to start a tree nursery using recycled water from the handwashing places for watering the seedlings. As an example of the scale of our work in Tanzania, our expenditure in 2018 was about €4300 and in 2019 about €9600.

More info



Read more from here:

<https://www.liana-ry.org/> and the up-to-date news blog page <https://www.liana-ry.org/liana-news-blog/>.

And become part of this work by donating at:

<https://chuffed.org/project/water-tanks-stoves-hand-washing-and-land-care-in-tanzania-2>. You'll get your name engraved on the water tank or the stove that you help build.

[The map on the left](#) shows the locations of all the schools that we have helped so far with a water tank, stove, or a handwashing facility.

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