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# TERRAWATU REPORT

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## Successes of the Year 2022

When the UN General Assembly met in New York in September 2022, many of their meetings involved an assessment of the [17 Sustainable Development Goals of the United Nations](#).

The reporting from this event gave us at Terrawatu a nice opportunity to reflect and discuss our own history, goals and progress with our work in Tanzania.

As it turns out, we have been making significant progress, especially when it comes to ending poverty and improving education, health and the environment in the communities where we work.

Of course, it is difficult to separate the goals from each other as they are so intertwined, but you will see below how the small steps we have been taking amount to improved livelihoods for people, while simultaneously conserving the natural environment and supporting climate adaption and resilience.



**Co-Director Dr. Tanya, Project Director Angella Marcel and Project Manager Bonny Msuya at construction site of women's centre.**

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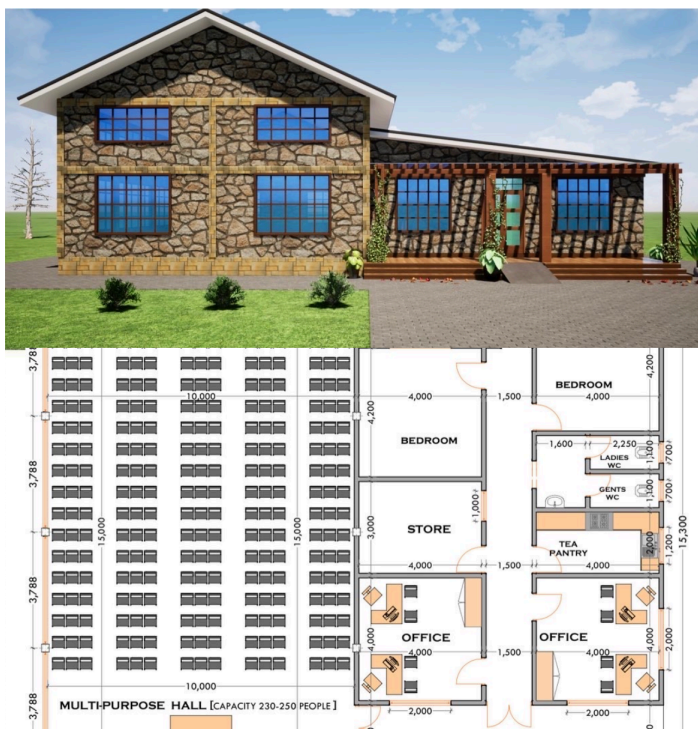
## Lynn Bretsynder Women's Centre

**Focal Areas: Environment, Women's Empowerment, Health & Poverty Alleviation, Sustainable Agriculture**

At the end of 2021, we announced the sad news that Terrawatu USA Board Member and dear friend, Lynn Bretsynder, had passed away. With the portion of her estate that she left to Terrawatu, we decided to honor her legacy by building the "Lynn Bretsynder Women's Centre".

The Centre will be located in the community of the 'Mkonoo Women's Network', adjacent to the permaculture demonstration farm established by Terrawatu in 2020 as part of the *Chakula na Dawa Usalama* (CNDU) Project. This network of women have been part of the Terrawatu family for almost 20 years and have been asking for support to develop a place where they can produce their handicrafts in a safe and clean environment; gather to discuss family and health issues; and host volunteers and visitors from the region and beyond.

Ground was broken on 8-8-2022 and Phase III has already been completed. Construction proceeded quickly due to rushing to purchase materials before price increases continued out-of-control. Also, because of the ongoing drought in East Africa, community members struggling to get money to feed their families pitched in to work at the construction site to get some shillings in their pocket. This has made the community feel more connected to the project.



Architect design of Lynn Bretsynder Women's Centre in Mkonoo, Tanzania.



Due to the challenging 'black cotton soil' and the increased price of cement and transportation of materials, the project is well over its original projected budget.

The estimate of the contract to complete the building is TSHS 160,865,900 (US\$69,000); plus furniture and landscaping which will be sourced from local artisans. As of the beginning of 2023, we are a bit more than



half-way to completion. Terrawatu will be holding a fundraiser event in Miami in May 2023 with the goal of raising the additional funds (\$35,000+) to complete the centre. The event will be at the Woman's Club of Coconut Grove, Florida with the intention of developing a long-term collaboration between these two organizations.

## Huruma Orphanage

**Focal Areas: Education, Good Health & Well-being, Food Security & Improved Nutrition**



Cooking class with Terrawatu's Angella Marcel at Huruma Orphanage.

In 2022, Terrawatu continued to cultivate a relationship with Huruma Children's Centre. In 2021, we began advising Huruma on permaculture techniques on their farm and assisted them to upgrade their kitchen facilities. With our collaboration with Terrawatu Board Member - Chef Namaste Natallia Clancy - cooking classes were introduced combining traditional foods with modern nutritional science. Part of the *Chakula na Dawa Usalama* (CNDU) Project, these efforts aim to improve the health of both the children and the natural environment while being educational and fun.

The head and heart of Huruma - Mama Eusebia Paul Masawe - explains that the cooking classes have continued with Terrawatu's Project Director Angella Marcel leading the activities. The kids make the food themselves and really enjoy eating the meals they prepare.

Chef Namaste is currently developing recipes with newly available ingredients and plans to return to Tanzania in 2023 to instruct these classes together with Angella.

As a number of volunteers and visitors come to Huruma Orphanage from around the world when traveling in Tanzania, Terrawatu has created a section of its website dedicated to this orphanage and placed this link on a postcard. This makes it easy for people to support Huruma with online donations.

## Natema Primary School

**Focal Areas: Education & Technology, Improved Nutrition**

Terrawatu's long-term partner school - Natema Primary - is doing very well, under the leadership of headteacher Ms. Joyce Mhina. The KIO KIT is still being used and English teacher Dommy Bazil and her students are so grateful. Ms. Mhina explains that the government of Tanzania completed their census in August 2022, which was done on tablets. They plan to distribute these tablets to schools in the coming months for use by teachers, and maybe students. She also has reported that

President Mama Samia is making it a priority that children get a school lunch (currently they do not eat at school at all, between 7am-3:30pm). The idea is that families contribute bags of beans and maize at different times of the year, and the school will cook this into *makande*, a fairly healthy meal. Terrawatu is advising Natema to grow some greens on the school farm to add to this lunch. They may need assistance in upgrading their kitchen, which is essentially a hut with a fire and a large pot at this time.

The Tanzanian National Curriculum is currently being overhauled, finally. This is expected to be revealed in 2023/24.



Dr. Tanya met with headteacher Joyce and Dommy during her visit to Tanzania in October 2022.

## Kibowa Orphanage & Child School Sponsorship

**Focal Areas: Education, Environment, Health, Sustainable Agriculture**



New kitchen at Kibowa Orphanage.

Terrawatu donors continue to support the children at Kibowa Orphanage. Supporting a child for a year includes school fees and materials and room and board at the orphanage. Kibowa kids continue to excel in their studies at their respective schools and all are progressing to the next level at the start of the 2022 school year. Your continued support of these children is greatly appreciated.

The Kibowa community is also part of Terrawatu's *Chakula na Dawa Usalama* (CNDU) project. At the orphanage farm, children engage in nurturing seedlings and learn permaculture techniques that they can use in the future and teach others. In 2022, Terrawatu helped Kibowa completely remodel their kitchen. Ventilation was added to the space and a new, clean burning and fuel efficient stove was installed.

## IT for Education Project

**Focal Areas: Education, Access to the Digital Economy**

*“Few innovations have generated such excitement and idealism—and such disappointment and cynicism—as information and communication technology in education. The noise around ‘educational technology’ is as cacophonous and contradictory as ever.” - Mary Burns, ICTworks*

In the first half of 2022, Terrawatu’s IT Specialist, Mr. Boris Sululu, visited the school computer labs Terrawatu had established over the past 20 years. The upshot of the resulting status report was that all the computer labs are out-of-date, except for Natema Primary School, which is the only place where the KIO KIT was deployed.

Given the high cost of technology combined with its short shelf life, we decided that if we want to continue with IT for Education projects we should take a different approach. There had to be a way to tap the plethora of new content available locally and regionally, and a way to provide devices so students can access this content without “breaking the bank.”

During Dr. Tanya’s visit to Arusha in September 2022, we became aware of the work of [reneal.org](https://reneal.org) and met with the founders and IT specialist. The founders, Rene and her husband Neal, are retired Silicon Valley tech engineers. They have set up Reneal in the Philippines and Tanzania to supply devices to government schools. They found a supplier of refurbished laptops in the States. In order to make shipping easier, they remove the hard drive and batteries. The devices are connected to a server, so they are essentially screens with keyboards. Reneal manages the server. Their Country Director is also the Regional ICT Officer for Arusha Region. Students can access appropriate content on the server and also have their own private files for schoolwork. Internet routers are coming soon.

Terrawatu and Reneal have begun a collaboration. Reneal has more laptops in Arusha ready to be deployed to government schools who fit their bill: a secondary school with over 300 students, a designated classroom for a computer lab with electricity, as well as dependable school administration and an IT teacher. We plan to install a new computer lab in one of the Terrawatu partner schools in June, with more to follow. Boris will oversee the entire process, provide teacher trainings and follow-ups with the schools and IT teachers, ensuring these facilities provide the maximum benefit to students.

## Relocation of Maasai and Simanjiro District

**Focal Areas: Environment, Climate Action, Indigenous Peoples, Clean Water**

Many of you have contacted Terrawatu over the past year to ask about the international news stories reporting on what is happening with the Maasai potentially being displaced from Ngorongoro District. Thank you for your concern. This issue has a long history, is complicated, and politically sensitive.

During Co-Director Dr. Tanya's visit to Tanzania in October 2022, she and Co-Director Ole Sululu visited a Maasai boma (homestead) in Mto Wa Mbu, the town just before Karatu, the gateway to the Ngorongoro Conservation Area, to get more insight into what is happening.



Dr. Tanya interviews Maasai who have moved from Ngorongoro to explore ways to help.

The reality is that the majority of Maasai will likely have to move from Ngorongoro. The Tanzanian government is providing one option for housing in a place far from their ancestral homeland. A better option would be for these Maasai to move onto land and into a community that is more similar to what they are used to. Simanjiro District, close to Ngorongoro, is one of these areas. In July of 2022, Terrawatu team members visited Ole Sululu's land and community in Simanjiro and produced a report with recommendations for sustainable development projects.

With new partners in Tanzania, Terrawatu is now seeking support in the form of grant monies, to realize these projects. If you would like more information and/or how to get involved, please do not hesitate to reach out.

## Annual Events

**Focal Areas: Gender Equality, Lifelong Learning, Human Rights, Environment**

In 2022, Terrawatu continued to help organize and lead key events throughout the year. Together with our partner NGOs, we hosted workshops and events for International Women's Day, The Day of the African Child and more. Terrawatu team members speak on topics from women's rights and family planning to agroecology and sustainable livelihoods.

## Venture Philanthropy Campaign

**Taking the work of Terrawatu to the Next Level**

Terrawatu launched its first Venture Philanthropy campaign in 2022. With a clear vision of where we would like to go with our work as an NGO over the next 5-10 years, venture philanthropists can choose to partner with Terrawatu on a specific project. Our Vision / Our Dream is to create demonstration / model villages building from where we are now, with more than 20 years of experience.

**“Venture Philanthropy (VP) is a high-engagement and long-term approach whereby an investor supports an organization to help it maximize its impact.”**

In our VP Concept Note it is explained:

"We are creating a template / greenprint for surrounding communities in Tanzania. Many have described the entire continent of Africa as 'leap-frogging' technology by going directly from communicating at the local market to mobile phones (bypassing landline phones). With many families in America and Europe now setting up small farms at their homes and switching to renewable energy, communities in Tanzania can 'leap-frog' over unsustainable farming practices, more deforestation and unhealthy foods and diets. They can go forward by harnessing the wisdom of their ancestors, manifesting the vision of Terrawatu."

If you, or someone you know is interested in partnering with Terrawatu on a specific project and/or to fulfill Corporate Social Responsibility (CSR) goals, do contact us.

You can read more details about any of these activities at <https://www.terrawatu.org>

**In 2022 Terrawatu celebrated 21 years of operation in the United Republic of Tanzania! In 2023, we intend to continue our impactful work and take Terrawatu to the next level. Thank you for supporting one of the most highly respected NGOs in Tanzania. We remain abundantly grateful for your continued support.**

*- Sincerely, Tanya and The Terrawatu Team in Tanzania*



## Financial Summary 2022

### Statement of Activities for Terrawatu USA and Terrawatu Tanzania

#### Support and Revenue

Donations received in the USA

Gifts, grants, contributions received	98,783
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<b>Total Revenue</b>	<b>\$98,783</b>
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#### Operations Expenses

##### Tanzania

Program support, salaries & benefits	92,560
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##### USA

Website & email communication, fundraising expenses/travel	6,310
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<b>Total Expenses</b>	<b>\$98,870</b>
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#### Statement of Financial Position for Terrawatu USA

Assets	10,170
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Liabilities	0
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Total Net Assets/Fund Balance	10,170
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<b>Total Net Assets</b>	<b>\$10,170</b>
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