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Spotlights: Care for Life, Sesi Technologies

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Spotlights: (Nonprofits, Social Impact Companies & Partnerships)
Spotlight 1 (Nonprofit)
Care for Life

HQ: Arizona, USA
Operating in: Mozambique, Guatemala, Sudan

Mission: Empower families in extreme poverty across the globe to achieve self-reliance, one community at a time.

Vision: Instill hope, promote self-reliance, & alleviate suffering.

Sustainable Development Model: Care for Life’s mission, development initiatives, and principles form the sustainable development model. Each portion of the model illustrates a key component of Care for Life’s (CFL’s) strategic design to achieve family and village self-reliance.

Family Preservation Program: The Care for Life Family Preservation Program addresses food security in several ways listed below.

1. Helping families develop agriculture projects: Families are invited to attend classes on proper agriculture processes. A local leader is trained to assist and mentor each family. Care for Life Staff visits weekly to train and assist with the family’s agriculture project to ensure success.

2. Educating families on small business development to help food security: Individuals are invited to attend business classes and are encouraged to start a small business. They receive a certificate upon completion of the program. The families can join a credit savings group that allows them to borrow a small amount to start a business. Families are mentored and advised on managing their businesses to ensure success.

3. Literacy Program: For those who are illiterate and would have difficulty in the typical business classes, Care for Life provides a literacy program that includes literacy related to agriculture and small business. These classes are very successful in helping families develop projects that address food security.

4. Nutritional education and intervention: Community classes are taught on health and nutrition. The Care for Life Health Supervisor identifies families in the villages with nutritional needs and meets with them for instruction. Local leaders are trained to identify malnutrition and other health needs. A pictorial health booklet is provided to each family that discusses health and proper nutrition.
General Needs:
- Funds for seeds and gardening tools
- Fund to support our staff in training and educating the families in the villages we are helping.
- We have 2 new villages starting in 2024 that we need funding for
- We have plans to open a Project in Guatemala in 2024
- We are also working on a project in the DRC, Dominican Republic of Congo.

Impact: Story #1 - Clara, The Soda Lady:
Clara started doing business in 2011, selling soda. In 2022 she had the opportunity to participate in the business classes offered by Care for Life. Since participating in the classes, she says she has seen major changes in her soda business. The classes helped her to improve the management of her business. Now the business is growing a lot, increasing its Stock buy 100%. She previously worked with one box of soft drinks, now works with ten boxes and sells much more than before. In this context, her life has changed a lot. With this growth, she has solved many of life’s difficulties for her and her family. They no longer suffer from a lack of food and other necessities. Clara now advises others to attend the same classes.

Impact: Story #2 - Regina, The Beet Lady:
Regina has had several successful gardens after participating in the gardening classes offered by Care for Life. She decided to try something new with the encouragement of the Care for Life agriculture supervisor. Beets are not commonly available, but Regina found out they are very popular and profitable. Regina could not keep up with the demand this year while selling produce from her garden. It can be scary to try something new, but the Family Preservation Program has taught Regina self-confidence as she works towards self-reliance. Because of the success with the beet crop Regina’s family is in a much better financial situation. They have started construction on a new brick home to replace their mud home.

WikiCharities Profile:
www.wikicharities.org/nonprofit/USA/86-1017788
Spotlight 2
Sesi Technologies

HQ: Ghana
Operating: Throughout Africa
Founder: Isaac Sesi

Who is Sesi Technology (About): Located in Kumasi, in the middle of Ghana, Sesi Technologies is made up of young people from diverse fields, working together to fulfill a big purpose – to create and live in a world where poverty and hunger does not exist.

Technology by Africans for Africans.

Mission: Our mission is to lead the way to no poverty and zero hunger in emerging markets by empowering farmers and businesses with affordable technology solutions.

Measure Grain Moisture Content with Ease.

Product Details:
Grain Moisture Meter: GrainMate Grain Moisture Meter enables farmers, aggregators, feed producers and commodity traders to easily measure the moisture content in grains before buying, storage, or feed preparation to help reduce losses.

Moisture Testing Made Easy

With GrainMate Moisture Meter, grain farmers, aggregators, commodity traders, feed producers and warehouse operators can measure the moisture content in their grains with ease.

Knowing whether your grains are well dried helps you reduce post-harvest losses and aflatoxins in your grains.

GrainMate can measure the moisture content of up to 7 different commodities including 

- corn, rice, soybeans, sorghum, millet, groundnut and wheat

with more commodities on the way.
For Commercial Farmers & Smallholder Farmers:

Commercial Farmers - Effective Solutions for Commercial Farmers and Agribusinesses. Our range of technology-enabled solutions help agribusinesses reduce losses, increase productivity and earn more. Post-harvest losses, whether during the storage, transportation, marketing or processing of grains significantly impact the profits of agribusinesses; from commercial farmers, aggregators, feed producers and even warehouses. Fortunately, our technology-driven solutions can help agribusinesses reduce losses, maximize productivity and increase their income. From grain moisture testing solutions to warehouse monitoring solutions, even to a digital platform which helps agribusinesses buy and sell grains, we have solutions that work.

Smallholder Farmers - FarmerPack Process:
Creating Lasting Prosperity for Smallholder Farmers. By bundling training, critical post-harvest solutions and guaranteed market access, FarmerPack is creating lasting prosperity for smallholder farmers.

The FarmerPack Process
- We work with our partners to identify farmer-based organizations (FBOs) and enroll farmers within the group into FarmerPack.

How it works:
1. We identify, register and onboard farmers into FarmerPack.
2. Farmers receive training in post-harvest management and how to use the technologies included in the pack.
3. Farmers receive products and services at different stages within the season.
4. We provide market access and help farmers set up their products at premium prices.
5. Farmers pay for the products and services they receive from FarmerPack in cash or with part of their harvest.

Post-harvest losses occur at different points of the value chain. No single product or service can solve the problem and provide lasting value farmers need to break out of the cycle of poverty. Our FarmerPack model combines several post-harvest management products and services with access to premium markets to help smallholder farmers reduce losses, maximize productivity and increase their income.

Founding Story: Our story began in March 2018, when our founder, Isaac Sesi decided to commercialize the output of a research project he worked on as a Research Engineer at his former university, KNUST.

He had led a small team to locally redesign and improve a grain moisture meter that had been developed by Dr Paul Armstrong, an agricultural researcher at the US Department of Agriculture under the Feed The Future Post-harvest Loss Innovation Lab.

After learning about the pressing global problem of post-harvest losses and realizing the impact this simple technology could make in the lives of smallholder farmers, he decided to found Sesi Technologies to put this technology in the hands of the 33 million smallholder farmers in Sub-Saharan Africa.

Impact - Helping Farmers in Africa:
"Seeing the farmers we work with succeed and empowered to enjoy lasting prosperity is why we do what we do. Over the last three years, we have empowered thousands of farmers with knowledge tools and technologies to help them reduce losses and increase productivity." - Sesi Technologies

Website: https://sesitechnologies.com

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