



# Human Health Development Foundation

## Presentation of the Organization

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Human Health Development Foundation, HHDF, is an organization that primarily aims at supporting people in Africa to attain good Health and sustainable Development. We focus at securing Health Development by providing pure water for the people. Pure water is managed by production and distribution of HHDF Home Pure Water System. As business incentive we focus on environmentally sound and economically sustainable Rural Industrial Business Development through small scale agronomy based industrial inventions. For the Future we create progressive Rural Social Development. HHDF create economical independence and every part of our program is self sustainable economically to guarantee the continuance of our commitment to the rural people.



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### Health Development

In order to create good health we need to attain pure water for the people in urban and rural areas. For this HHDF have started production of the HHDF Home Pure Water Systems. Our mission is to produce supreme quality water, to a low cost, for usage in rural areas. Since the body consists to a degree of 70 % of water, and water is the most important nutrient transport component in the body, the quality of the water that you drink is of supreme importance. With pure water the body will be able to handle the daily transportation of nutrients and give a perfect maintenance of the organs and the immune system. If the water we drink, however, is not pure this will cause a full access for bacteria, fungus, virus, amoebas and other parasites to enter into the body through the drinking water. These parasites drastically harm the functions of the body and paralyze the very immune system itself. The immune system then is not able to protect the body when malaria and other types of parasites, virus and bacteria try to enter the body. This means that the body will not be able to push out these aggressors and we end up being sick.

HHDF Home Pure Water System high quality filter solution improves the general health and livelihood of people significantly and gives a much better water regarding the clearness, taste, color, smell, dirt and algae's through the purification. We offer two solutions. Mainly for urban areas we offer the three component kitchen filter using ceramic filter with a retention capacity of bacteria to 99.99%, colloidal silver coating to guarantee total sanitary security of the filter without any side effect on the human body plus active carbon to liberate the drinking water from harmful chemical gases such as Chlorine. For rural areas we offer the very same high quality filter as a Bucket System with a top bucket for raw water and a bottom bucket with tap for the Purified Water.

With pure water you have a great possibility to build up a healthy and prosperous lifestyle. The United Nations World Health Organization (WHO) and the Food and Agriculture Organization (FAO) suggest a strong link between bad water and people suffering from diseases. For good health Pure Water that is good for the human is needed to build a strong immune system in order to fight off bacteria, fungus, virus, amoebas and other parasites causing infections and diseases.

To handle these issues HHDF in cooperation with Chipata Municipal Council under the authority by the Zambian government have looked at how distribution of facilities to access Pure Water in rural areas affect the general health of people. The Pure Water beneficiaries express a positive attitude regarding the pricing of the Home Pure Water System considering the fact that none of the Pure Water beneficiaries have found it necessary to visit hospital or clinic since they started drinking Pure Water and hence have saved substantial economical costs from the use of the HHDF Home Pure Water System. The beneficiaries find that the Pure Water give them good health and strength to work efficiently without fear of illnesses, constituting emotional stability and a good mental wellbeing providing good social relations. Microcredit systems are initiated for this solution for relieving the people.





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### Business Development

Rural Industrial Business Invention for a healthy environment and sustainable economy is the Business focus of the HHDF program creating prosperous rural agronomy business - made from the knowledge that is available in the local traditions, environmentally given and cared for – driven by tree cash crops using irrigation systems, industrially refined locally for commercial marketing nationally and globally. This includes the setting up of the HHDF Pilot Farm project and the introduction of the HHDF Industries where tree driven cash crops are produced focusing on the economical sustainability of the rural people. By creating a self sustainable economy for rural people and at the same the organization HHDF live as we teach - instead of bringing help to people we bring knowledge on how to help one self. We set up our grower scheme agroforestry farms that produce raw material for refinement in the HHDF Industries in the very rural area in order to create employment where people live. This way we want to contribute to people a possibility to remain with the traditional way of life, and to stay away from the disadvantages of living in metropolitan areas regarding the environmental and social circumstances, while enjoying the economical development of implementing Rural Industrial Business. HHDF introduce the program pilot looking at what gives compatible advantage and strength to our agriculture. Zambia has an extremely high precipitation that, taken seriously, will deliver water to overcome dry spells instead of causing erosion; hence, using the precipitation wisely, we can create food security for the people in the rural areas. Using trees as cash crops in combination with premacrop groundcover crops we will not only be able to create food security but can also create 2 – 3 crops per year forming a new basis for health- and economy development. The permacrop creates a soil enhanced in nutrition, organic matter and most importantly moisture that feed the Agroforestry cash crops on the hill area where we are growing draught resistant cash crops of trees, cow peas and pumpkins for long and short term investment.



Implementing trees that create erosion control and function as lucrative cash crops using inventive agricultural practices and refinement of the production using our grower scheme agricultural practices and refinement of the production through Small Scale Rural Industry. We look at the environmental and economical function of Mango, Papaya, Avocado, Moringa and Olives and Coconut for Extra Virgin Oil production as long term investments with short term progressive economical income generation, Pumpkin seeds organically grown for export and domestic sales regarding the extreme content of protein, zinc and slowly metabolized energy contribution. This full nutritional value is especially important for people with HIV/AIDS and people suffering from starvation. The HHDF PressurePumps are produced Proudly Zambian for the Development of Rural Industrial Business Development and, most importantly, the development of the everyday life of the Zambian People.



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### Future Development

For the future of our Society HHDF initiate economically sustainable social welfare initiatives towards society by income generation from the Rural Industrial Business for securing a good life for those who are our Future – the children, and for taking care of those who have helped to build this country by building their future - our Agogos.



This is why HHDF look at creating a Socially healthy future by setting up Orphanages Support Groups. The HHDF Orphanage Support Groups let Agogos, elder women, that take care of and educate children with no parents be part of the HHDF program and earn a living through our Rural Industrial Business Invention. The Agogos teach the children the traditions and culture of their own people and to look after the welfare of the children, raising them to marry and have their own families. The Agogo herself by taking part in the HHDF high income generation production of seedlings sold through the marketing outputs of HHDF. Agogo at her elder period of life is herself taken care of while she do not have to work hard in the fields that otherwise is what means of living is available taken that many of the Agogos have had grown up children that have died in HIV/AIDS and Malaria.

For any individual and society education is of paramount importance. A modern living demands possibility to understand the surrounding world and how to relate to the personal development and at the society at large. By learning to read and write, new horizons of opportunities open up, and with basic numeracy, literacy and English language new found relations to the modern society give the people new areas to grow. It is the intention that by setting up ambulating HHDF Adult Schools we focus on the profound importance of the basic abilities of interacting in a modern society. Also the understanding of the importance of Health is on the schedule - in order to thoroughly give this, the most important of, understanding on how a strong society can be built.

Development starts with good health. The HHDF Adult Schools see a possibility to form a real future through the advancements of education adults living in remote rural villages. The people working in HHDF Agroforestry Business Inventions and HHDF Industries are given Adult Education as part of the daily work; one hour a day of the working time is dedicated to literacy, numeracy and English for those who are in need of this education. HHDF also offer Adult education to everyone, also outside the employed at HHDF, who is interested in developing their knowledge by investing in themselves for the future. In order to keep the HHDF Adult School economically sustainable the adult scholars in the program are asked to contribute to the costs by a smaller fee. This cost guarantees that the program will be continuing independently from donors and therefore is engineered by Zambians for Zambians making the whole of society coming into development independently.



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### Economic Self Sustainability of the Program

Human Health Development Foundation Zambia is initially funded by private donation from individual donors in Sweden through Human Health Development Foundation Sweden. This funding from HHDF Sweden is intended to give HHDF Zambia the financial system to get autonomous through a self sustained economy by income generating activities in every step of our program. These activities are upheld by the participants in the program through sales of HHDF Home Pure Water Systems in the First Step, Rural Industrial Business Development in the Second Step and through using the knowledge from the Second Step for the benefit of the Agogo guardians of orphans and autonomous economy in the ambulating Adult Schools in the villages in the Third Step of Rural Social Development.

Economic autonomy is implemented with the intention to make HHDF independent from contribution from outer donors and in order to be able to put a full focus on the very program as such plus serving as an example of how to help oneself – in short HHDF want to show how to live as you talk. For this we find the structure of economical viability in each step of the HHDF program of importance. The Rural Social Development is as self carrying economically as the Rural Industrial Business Invention and the Health Development of the people, forming the fulfillment of this autonomous organization in every part of the HHDF program. HHDF has a full cooperation with the Zambian government through the Ministry Environment, Ministry of Education and the Chipata Municipal Council in order to reach to a full understanding on how to best implement all the three steps of our program.

HHDF Sweden has with donations from private donators, since September 2005, contributed with US \$250.000. HHDF Sweden is prepared to let HHDF Zambia continue the program on this basis in order for HHDF to become an autonomous NGO fully run by self engineered income in order to secure economical sustainability for the program.

The program has by setting up a pilot in the Eastern Province of Zambia for sensitization of the program aimed at fully integrating the program to consider the Zambian needs and cultural context in rural areas of Zambia.

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