

Small-Scale Food Production Systems

Fesima Agro Consultancy

Corporate Organisation Consulting and
Environmental Management

Education, Capacity building and
Agribusiness Development Expert

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Viabile and fertile land in Africa





Cuttington University Students in Liberia

Soil profile, structure, cultivation and testing helps the student to know the type plant to be planted.

Training the students in biological production with high motivation and willingness.



Cuttington University Students in Liberia

Double digging combination with compost mixture.

Loosening the soil more than 30cm down to create conditions under which plants' roots thrive.

According to John Jeavon, author of *How to Grow More Vegetables*, double-digging is the first step in creating the most productive garden bed possible and adds air deep into the soil and enables roots to grow and the microbes to create good soil structure





Rice potting

The best
way to
produce
swamp rice
without
fertiliser



**Rice farm
after
potting
and
planting**

Rice is the
stable food
in many
countries
in africa –
especially
in LIBERIA







Small – Scale Water Melon Production well managed



Over 90% of rural farming in Africa are subsistence family farming.

Over 85% of the rural farming in the world is mainly on vegetable production.

Over 80% of the vegetable production in Africa are done by the local women.

This is a total soil conservation production.





Rice harvesting

I supported many widows, single mothers and less privileged women for income generation and household feeding.



Farmers2Farmers Capacity building in Ghana

Training young men and women in Ghana on simple methods of cultivating the soil and producing vegetables without applying chemical fertilizers.



How to test the soil viability

I also spend time with the women farmers association training them on soil testing methods. Many women are in vegetable production.



Farmers2Farmers group in Ghana

Teaching young
dynamic farmers on
GAP –Good Agricultural
Practices in vegetable
production.



Pineapple
planted in
well
cultivated
soil



The
pineapples
after 12
months



Pineapple
harvesting
and selling
after 13
months

























Youths Capacity Building

About 30 youths in Liberia were trained on Youths2Youths support's.



Next Generation Youth Prayer Team

The youths are
trained on
varieties of
vegetable
production.
CIG Church
Vienna
supports some
of them in
education



From my vast experience working in agricultural development and sustainability in Africa, I strongly believe that there is a huge development potential in Small-Scale Food Production Systems.

First is to identify these potentials, build capacities and follow it up. This will enhance the sustainability for food production, income generation, Soil protection and environmental management.

Second is to identify the available stakeholders, who are ready to develop necessary corporate organisations (FBOs Farmer-based-Organisations).

Third and the last is to identify investors to support the built-up potentials.

Developed FBOs:

1. Student-Led Enterprise at Cuttington University, Liberia
2. Suakoko Country Chicken Village
3. SKT Rice Women association
4. Kpatawee Groundnuts Producers
5. Phebe Women Vegetable association
6. Gomoa vegetable association

