



AAVF SMART AGRICULTURE ACADEMY & COOPERATIVES FOR AFRICA

**COMMUNITY EMPOWERMENT INITIATIVES
THROUGH WORK, LEARN & EARN
METHODOLOGY**

POWERED BY:



Introduction



An Association working to revitalise the Farming Industry in Africa by Transforming lives through Climate Smart Agriculture Practices.

■ Leadership:

- Ms. Josephine Favre-Mhina – President & Founder (Tanzanian & Swiss)

Powered by:

The African Association for Vertical Farming (AAVF) – Created in 2019 established and registered in Switzerland, South Africa and Tanzania with the vision to improve food security and provide a platform for economic empowerment for youth and women of Africa. www.aavf.ch.

Our Mission



WE established a Training **ACADEMY & COOPERATIVES** for Agriculture education, commerce and earning involving Women and Youth in various communities of Africa where **Smart Agriculture Methodologies** are taught and enhanced along the entire value chain, creating jobs that are developing strong sustainable agricultural economies for Africa.

The Participants Learn, Work to Earn a living. (A kind of Apprenticeship). The Agriculture products are planted, harvested, packaged, value added, certified and sold to create healthy income streams, both for the Farmers and the Investors.

Current challenges:

underperforming agriculture sector

- lack of agricultural know-how, and access to finance.
- farmers' inefficiency due to land deformation (soil nutrient loss) and old farming practises.
- Agriculture education very theoretical, lack exposure to practical environments, hence not capacitating local Youth and Women with entrepreneurial skills.

Opportunities:

to develop true 'social innovation'

- Form Cooperatives with local land-owners to capacitate them and make Land Reform an economic success.
- Introduce these Cooperatives to sustainable modern agriculture practises such as vertical farming to optimise their produce.
- Use these Cooperatives to educate and train local unemployed youth through a "Learn by Doing and Earning" methodology

Our Objective



AAVF & Partners seek to achieve:

- **Awareness** – by making Smart Farming known and understandable by locals
- **Education** – by ensuring knowledge transfer, both theoretical and practical, of Smart Farming to locals, especially the youth.
- **Sustainability** – by achieving significant local buy-in and adoption of Smart Farming practises for competitive commercial production.
- **Local Economic Development** – by producing business savvy Agri-preneurs
- **Collaboration** – by creating platforms where the community, government and corporate can work together to make Land Reform an economic success.

The AAVF FOCUS IN AFRICA (The 4 Pillars)



1. Agri Businesses: Logic Business models.

a) Teaching Business models and ecosystems

b) Promoting business success for African farmers by connecting them to other businesses in Africa and around the world.

2. Agriculture Education & Training: / Education behind the Science.

a) With the AAVF Education and Training, developing the skills of youth and women in Africa to start growing local food sustainably is the main focus.

b) By organizing Agroecology workshops and courses in Africa for young farmers on topics like Good Agricultural Practices (GAP), controlled grazing systems, Integrated Pest Management (IPM), conservation tillage, crop rotation, mulching, cover crops, water use efficiency and soil nutrient management. Introducing alternative ways of production to smallholder farmers.

The AAVF FOCUS IN AFRICA (The 4 Pillars) Cont.



3. Research, Development & Technology:

Agro-industry-business = Technologies + Business Models + Ecosystems.

- a) “Technologies are worthless without business models and ecosystems”.
- b) Presenting modern farming, state of the art technologies and methods as tools to galvanize the agriculture industry; and encouraging African farmers, graduates and smallholder farmers to stay in the industry and help revolutionize it.

4. Humanitarian Support (Youth, Women Empowerment through Agriculture):

Self-sufficient Agriculture = Technologies.

- a) The platform ties to youth and women empowerment by supporting each effort so that Smart Agriculture in Africa is seen and understood as an inclusive and empowering tool.



**PARTNER WITH US
THANK YOU!**

JOIN US AT:

WWW.AAVF.CH OR INFO@AAVF.CH

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