



# KALEIDOSCOPE VIEW OF THE AAVF

The African Association for Vertical Farming

## **Problem Statement:**

*Africa's population is growing rapidly: currently standing at 1.2 billion people, this number is estimated to double in the next 30 years. Urbanisation is also on the rise: 45% of people currently reside in urban areas, of which 60% live in overcrowded & under-serviced areas. In 2050, Africa will have 2.4 billion people, of which 65% will be in urban areas. Complicating this problem, food production in Africa is slower than population growth and has declined per capita since the 1970s. Furthermore, Africa's climate is warming 1.5 times faster than other continents. (Source: The World Economic Forum).*

## **The AAVF Vision:**

AAVF's vision is to improve food security and provide a platform for economic empowerment, especially for youth and women. AAVF will use innovative food production practices to alleviate Africa's growing population, urbanisation and climate change challenges.

## **The AAVF Mission:**

The AAVF will mobilise a network of individuals, organizations, and research institutions in Africa's urban agriculture sector by creating a digital platform of members, thus helping to increase coordination and collective action between the various stakeholders.

The AAVF platform will promote members and their businesses, giving them access to a collective voice and supporting them with new opportunities. **AAVF Members** will be able to organize their efforts, collaborate to overcome problems and form partnerships that will drive individual success and move the agriculture industry toward a future of food security on the continent.

## **The AAVF FOCUS IN AFRICA (The 4 Pillars of AAVF)**

### **1. Agri Businesses:**

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

### **2. Agriculture Education & Training:**

With the AAVF Education and Training department, developing the skills of youth and women in Africa to start growing local food sustainably.

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.

### **3. Research, Development & Technology:**

Presenting modern farming, state of the art technologies and methods as tools to galvanise 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):**

The platform will be tied to youth and women empowerment by supporting each effort so that Urban Agriculture in Africa is seen and understood as an inclusive and empowering tool.

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