## **EBAFOSA Ecosystem Based Adaptation for Food Security Assembly**

### **EBAFOSA ESTABLISHMENT**

& Youth involvement









While Africa is faced with significant socioeconomic (food insecurity, poverty, unemployment etc) & climate resilient challenges, the continent does not lack ideas, resources, nor innovations to solve these challenges. Rather it lacks the institutional harmonization & incentives needed to bridge policy & operational agops to achieve scaled up implementation of known ideas & innovations. And these means of implementation can be mobilized & deployed through targeted mutual partnerships among complementary actors.

EBAFOSA was established to mobilize & foment mutual partnerships targeting to upscale known solutions in sustainable Ecosystems Based Adaptation (EBA) driven agriculture & cleen energy as the foundational sectors & bridge gaps at policy & operational level towards establishing sustainable agriculture led, cleen energy powered industrialization. Ensuring key socioeconomic priorities in the continent – ensuring food security, creating income & job opportunities, expanding macro-economies – are achieved simultaneously with offsetting carbon & enhancing resilience of ecosystems to ensure achievement of country climate objectives under the Paris Agreement.

# What is EBAFOSA's approach in terms of implementation of its objectives? **(1)**

EBAFOSA modus operandi is based on forging voluntary mutual partnerships among complementary stakeholders – state & non-state; individual & institutional. These stakeholders volunteer physical & non-psychical resources at their disposal – especially professional skills, non-psychical resources at their disposal – especially professional skills, organizational aprofessional networks, angoing initiatives – to build mutual partnerships that meet their organizational B business interests but aligned to actualize the shared EBAFOSA strategic objective. That of bridging policy 8 operational gaps towards establishing EBA-driven agriculture led, clean energy powered industrialization zones with efficient access to markets 8 supply chains. This is referred to as Innovative Volunteerism. And the effectiveness of EBAFOSA to this end is demonstrable.



By convening & forging the necessary multi-sectorial partnerships needed to bridge policy & operational gaps to maximize productivity & Climate proof Africa food systems by establishing sustainable EBA-driven agriculture led, clean energy powered industrialization. For example, at the policy level. EBA-GSA is convening policy makers from critical line ministries of agriculture, energy, infrastructure/ roads, lands, trade & industry, planning, environment among others to form inter-agency policy task forces. These are to bridge ministerial silos & foster collaborative policy processes to harmonize respective sectorial policies towards complementing the shared aim of maximizing productivity & climate-proofing Africa's food systems. For example, the Sierra Leone task force is harmonizing finance, industry, energy, agriculture sectorial policies to establish tax concession incentives for agro-based industries in rural areas. By convening & forging the necessary multi-sectorial partnerships

## What benefits do African Agricultural Entrepreneurs get from being members of EBAFOSA?



They get to network & build partnerships for expanded market opportunities across the continent e.g. through the EBAFOSA compliance standard. They build partnerships to source supplies efficiently – technologies, inputs, advisory etc. They build partnerships for affordable financing to capitalize their enterprises for They build partner-ships for affordable friancing to capitalize their enterprises for expansion. For example, in Makueni County of Kenya, which is the first county to legislate a climate change fund to domestically finance climate actions, EBAFOSA Kenya is facilitating mutual partnerships between the County Government & Forvitae sector actors including agro-enterpreneurs to ensure this fund is partly used to de-risk private sector lending along the sustainable agriculture led, clean energy powered agro-value addition chain. Working with select micro-financiers, the County Government is developing a risk-sharing facility by providing a monetary deposit as security to cover affective first individually to the securitized amounts for lending to entrepreneurs along the sustainable agriculture led clean energy powered agro-value addition chain. Private sector actors / agro-entrepreneurs engaged along this chain – from farmers, distributors, marketers, advisory service providers, can access affordable loans from various micro-lenders to capitalize their businesses & create jobs.

## How can young people participate in EBAFOSA? $\mathbf{O}$ 8 BUSINESS FINANCING MODEL

rative Volunteerism is the EBAFOSA modus operandi. Young people Innovative Volunteerism is the EBAFOSA modus operandi. Young people should get in touch with their respective EBAFOSA National branches (countryname@ebafosa.org), establish the gaps that need to be bridged and volunteer their time, skills, and networks among other resources to forge portnerships with complementary stakeholders towards bridging those gaps. For example, in Nigeria, through EBAFOSA, a group of young agro-preneurs have joined together to partner with farmer cooperatives to enhance access of their products to markets & finances to acquire clean energy powered value addition to enhance value of their products. Up to 1000 youth are engaged. engaged.

#innovativevolunteerism

## Is there a place for Agricultural innovations and Technology in EBAFOSA? 0 Ø 0

EBAFOSA is demonstrating how integrating technologies- (rather than considering in silos) is critical to maximizing agro-productivity. For example, on-farm EBA technologies are being integrated with clean energy & ICT to unlock sustainable EBA-driven agriculture led industrialization powered by clean energy. Eliminating food losses due to both degraded ecosystems (over 30million of annual grain losses) and postharvest losses (up to \$48 billion worth of

In Kenya, EBAFOSA driven ICT app called EdenSys is enabling farmers to use their mobile phones to access advisory services, to access inputs including dean energy, access markets where they can price and sell their products among other key actions towards enhancing productivity of their farms.

#### What measures does EBAFOSA have in place to ensure sustainability of this initiative?

EBAFOSA is country-driven to ensure it remains responsive to country priorities. This enhances ownership by country stakeholders critical to sustainability. EBAFOSA prioritizes, through the inter-agency policy task-forces, integration at policy level where strategic, long term decision making occurs. Policy integration is critical to ensure EBAFOSA paradigm is factored into long-term operational decisions.



So far are there evidences of impacts of climate smart Agriculture in Africa?



Climate smart agriculture (CSA) is a combination of approaches that seek to enhance agricultural productivity without pilip on emissions. However, CSA main priority is not prioritizing the health of ecosystems that are the foundation of food production through provision of goods & services like pollinators (responsible for 75% of all food crops), water, healthy soils etc. Without which no crops can grow. Hence, CSA approaches cannot be undertaken in soil Affrica's agro-productivity is to be enhanced sustainably in the 1-ong term. EBAFOSA offers a framework within which CSA can be applied within a wider continuum of climate proofing & maximizing productivity of Africa's food systems, enhancing ecosystems to ensure benefits of CSA can be actualized in the long term. EBAFOSA brings CSA actors to benefit from the continuum value chain services in a way that is non-siloed Climate smart agriculture (CSA) is a combination of approaches that seek t



How does EBAFOSA contribute to employment of youths who constitute about 60% of unemployed in Africa?





When maximized through industrialization, Africa's agro-value chain is projected to be worth up to \$1 trillion by 2030. Through Innovative Volunteerism, EBAFOSA is providing youth with an opportunity to network and top into this \$1 trillion economy. For example, networking with industry leaders engaged along the sustainable agriculture led. clean energy powered industrialization value chain is an opportunity for youth to build technical skillis for employment along this chain. This networking with industry leaders is also an opportunity for youth to build partnerships along the entire chain for markets, supply chains etc., and launch their own businesses.



www.ebafosa.org

