

BUILDING A SUSTAINABLE COMMUNITY THROUGH TECHNICAL EDUCATION



 **MACEDONIA**

SUSTAINABLE COMMUNITY

AGRICULTURE & TECHNICAL EDUCATION

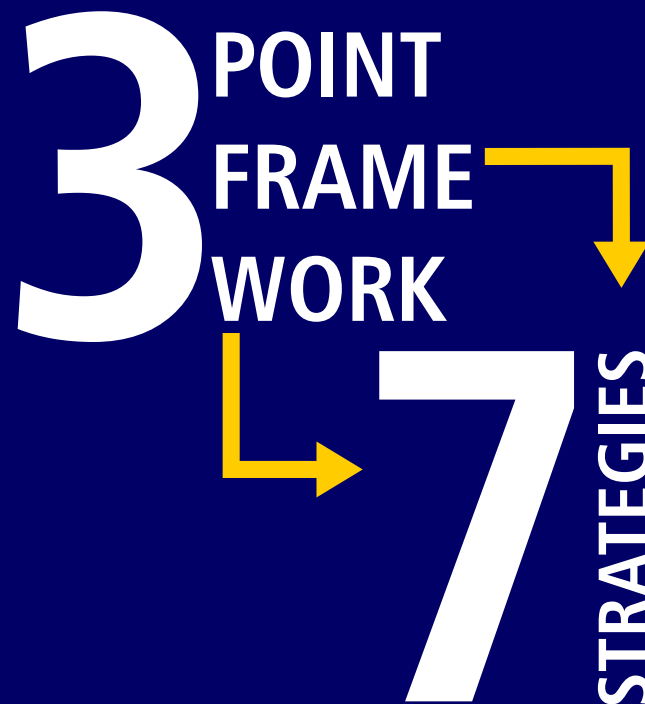
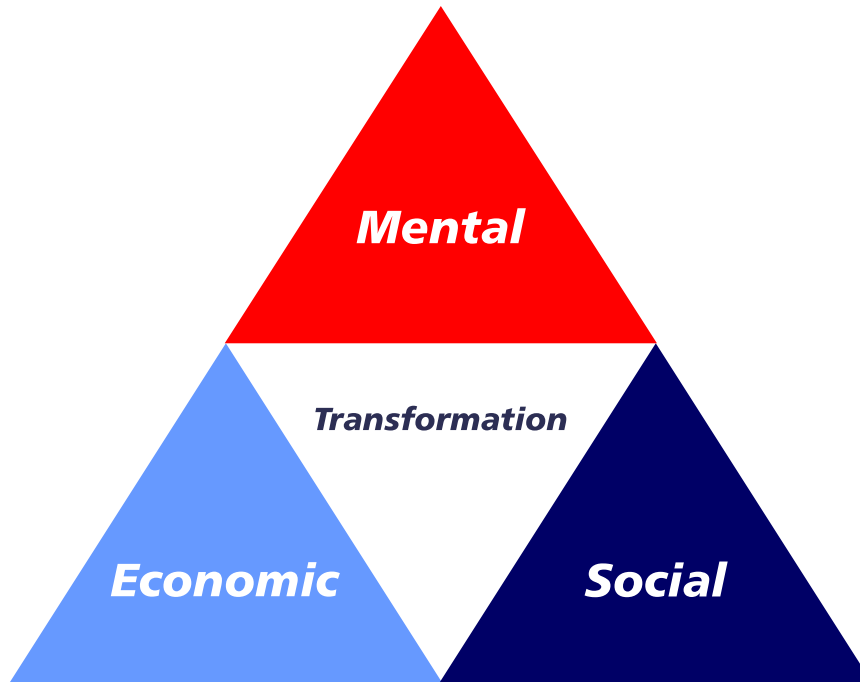
PRESENTED BY PROF. VICTOR O. ADARA

**MACEDONIA EMPOWERMENT & DEVELOPMENT
INITIATIVES (MEDI), ABUJA**



Macedonia Empowerment & Development Initiatives (MEDI) is a unique innovative organisation envisioned to empower individuals and communities with relevant capacities, resources and support systems through **cooperatives.**

TRIANGULAR TRANSFORMATION



Aim

To build a **self - sufficient** and **sustainable** community on the **African continent**, where values are upheld and cultures are promoted all in **good health** and physical **well-being**.

What to do

By enabling **mass producers**, having more people involved in one or more parts of the agriculture **value chain**.

The Approach

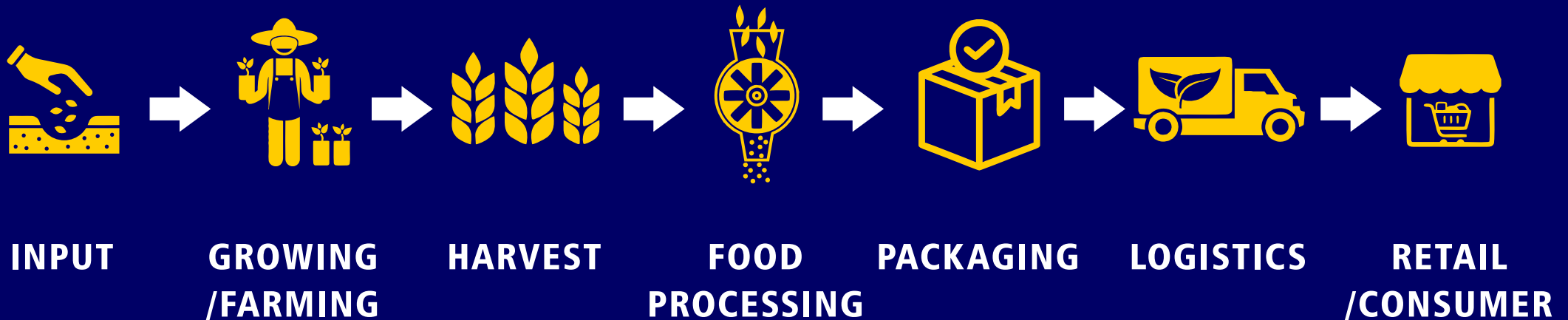
- * Curriculum Development/
incorporation
- * Agriculture Value Chain

Curriculum Development

Incorporating the set up and proper management of **cooperatives** in **student curriculum** through **technical education**.

Crops **grown & processed** can be put in a **student/community owned & operated marketplace**.

Agriculture Value Chain



Agriculture Value Chain

By providing a platform that enables **everyone** fit **into** the **value chain** one way or another like, production (food & essentials), buying farm inputs, providing information on various agriculture practices, providing land, rendering branding or marketing services, logistics and storage/ warehouse services.

All the members basic needs are met. This includes education, housing, food and healthcare, with **special emphasis on education for sustainability.**

Over time, focus will shift to **joint/ larger scale production of raw materials, processing units and support industries.**

Community Development

The People and Environment.



TRAINING THE LOCALS
& THE NEXT GENERATION



KEEPING THE ENVIRONMENT
CLEAN & POLLUTION FREE



GRASSROOTS SPORTS
& ENGAGEMENT



SITES & SOUNDS OF
VARIOUS CULTURES

Community Development

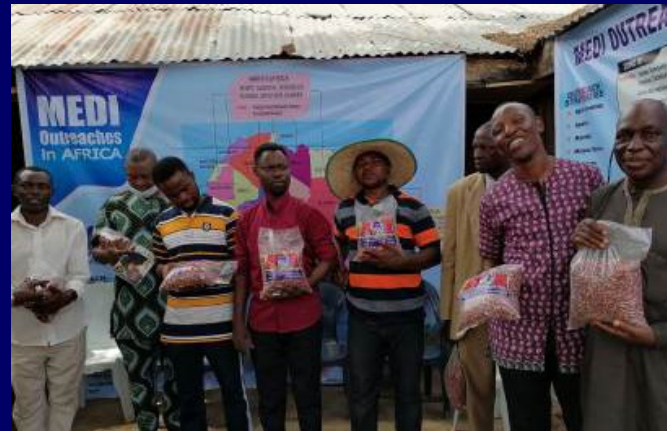
Developing a sustainable community gives room to every important aspect of life. The outcome of merging **agriculture** and **technical education** will give rise to a balanced and wholesome community for work and play.

OUR PROJECTS

Maize growing and packaging.



Red corn contains 350% more antioxidants and 20% more protein than common white or yellow corn.



OUR PROJECTS

Vitalmeal, Wholefoods processing and packaging.



OUR PROJECTS

Sunflower growing and populating.



They provide plant compounds like flavonoids, a strong antioxidant.



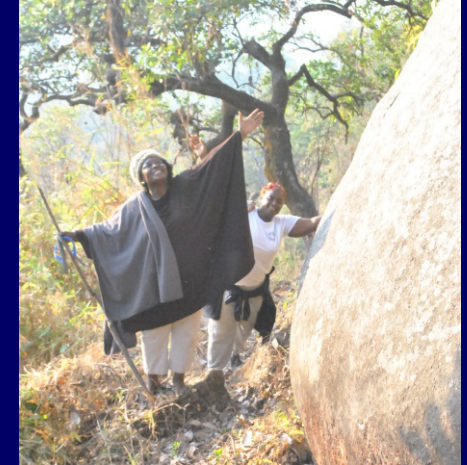
OUR PROJECTS

Honey branding, off taking and packaging.



OUR PROJECTS

Environmental Impact.



OUR PROJECTS

Imparting the Next Generation.



OUR PROJECTS

Imparting the Next Generation.



OUR PROJECTS

Football and Cultural Events.



OUR PROJECTS

Football Event.



Investments



Irrigation System



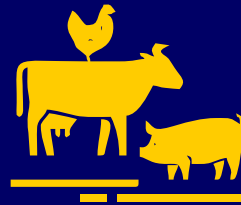
Greenhouse System



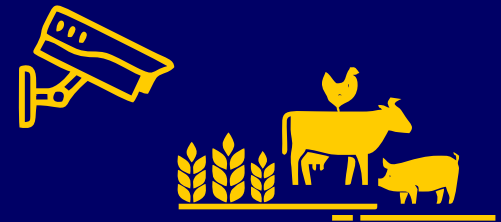
Hiring Farm Machines
to Third Parties



Processing Machines



Animal Husbandry



Farm Security



Distribution and Sales
Outlets



Transportation and
Sales System



Agricultural Tourism

Thank you.