

# Innovations Session N°13 Producers' and SMEs innovations in agroecology for sustainable agrifood systems







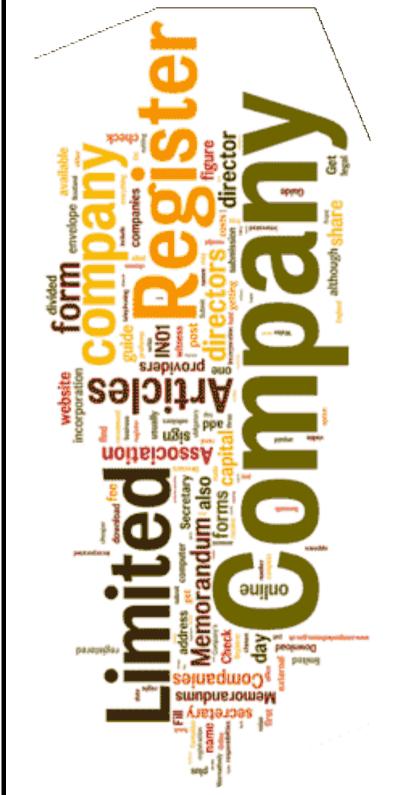
## aquaculture PROFILE





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ADAPTIVE • SUSTAINABLE • INNOVATIVE



Kisumeo Organics Limited is a private limited company registered under The Kenya Companies Act of 2015 to carry out agriculture related business like livestock farming, aquaculture, crop farming and trading of agricultural products.

The company started operation in 2018 up to 2020 when it was officially registered.

## the way towards eradicating malnutrition by empowering

holder farmers **INAfrica** to create sustainable AND

climate resilient aquatic

Attain all year round sustainable aquaculture production and supply ability through enhancing **smallscalefarmers** towards the best use of climate smart technology and provision to both the consumers and **smallscalefarmers** a reliable market of high quality aquaculture products.

01

#### relationships

Agriculture is a people business. The company strives to connect small farmers in the aquaculture & mariculture industry to share knowledge, resources and grow together. Therefore we encourage partnerships, volunteerism, and mentorship among the stakeholders along the value chains of our products.

02

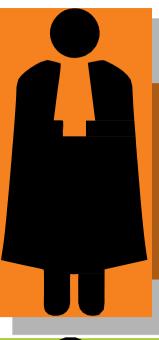
#### service

The company focuses on to serve individuals in the general community. The effort is through the creation of a reliable market with high quality aquaculture & mariculture products that create satisfaction to both the consumers and small-scale farmers.

03

#### training and development

Agriculture is constantly evolving, and we want to meet the challenges of a changing world by promoting continual education and training to build on our talents and develop new skills on the best use of available resources among the members of the company's value chain.



The best way to help people understand the role of women in agriculture and the life sciences is to share information. We equip our members to be advocates of the aquaculture & mariculture industry and ensure members (Majority women & youths) receive sustainable income from our franchise system, which encourages more food production.



We have all chosen our respective careers because we are excited and energized to be involved in aquatic food systems and make a difference. This shared passion runs as a common threat that unites us with all other farmers in the industry.



The ability to feed the future is vested on the proper conservation of the land and environment we are living in today. Biodiversity Conservation measures are part of our aquaculture and mariculture systems.

### The following

range of services

are offered / can be offered by

**Kisumeo Organics Company** 

## crawfish production

...our operations are based in the following farms:

- 5 Acres Farm located at Tulimani, Mbooni, Makueni County (about 80 Km from Nairobi City Centre)
- 2 Acres Model Farm Located at Katoloni, Machakos Town (about 65 km from Nairobi City Centre)
- 60 Acre Kitil Farm Located at Isinya, Kajiado county ( About 60km from Nairobi City Centre)

These farms are used for crawfish production, crawfish fry/hatchery/nursery production and brood stock selection using pond, dam and aquaponics system.

Kisumeo Organics Company Limited operates across multiple aquatic value chain. i.e. crawfish farming, shrimp/prawn farming and lobster farming.

Crawfish production is the flagship for the time being; The main products from crawfish farming are:

- Fresh/live crawfish
- Frozen whole crawfish & crawfish tails
- Brood stock from selective breeding
- Craylings/fries from the hatchery
- Research & Development of Crawfish XY genome



PRODUCTS PROCESSING & PACKING

Kisumeo Organics Limited tends to process farm products in the process of value addition to the farm produce, whereby;

- Crawfish flesh is processed to crawfish powder
- Crawfish shells are repurposed and processed to livestock feed.

#### TRAINING, CONSULTANCY & EXTENSION SERVICES

Kisumeo Organics Limited facilitate links to both formal and Informal training as well as extension services specifically to esteemed customers who purchase brood stock/fries from the company and contracted farmers. These customers are treated as potential future suppliers of crawfish to the company.



- Pond, dam & aquaponics system design
- Handling of eggs and fries
- Hatching of eggs and larvae management
- Feeding and feed formulation
- Juvenile & grow outmanagement
- Maintenance of production system i.e. ponds, dam and aquaponics system

production

#### marketing

Kisumeo Organics Limited invests on securing a reliable market for the aquatic products produced within the company as well as those products produced by out growers within the franchise system

franchise system

Kisumeo Organics Limited manages a list of out growers who produces crawfish for crawfish powder through our buy back agreements for small holder farmers in the franchise system.

#### logistics

Kisumeo Organics Limited manages the storage and transportation of produced up country to Isinya for processing and value addition.



The Management Team at Kisumeo Organics Company Limited is made up by professional staffs and dedicated individuals with a passion for making an impact in the aquaculture sector through management of viable aquaculture & mariculture projects and products value additional using the full-time employees and hired experts on call basis.

#### **Partners**

**Associates** 











































This series of events is organised by PAFO and COLEAD.

COLEAD operates within the framework of development cooperation between the Organisation of African, Caribbean and Pacific States (OACPS) and the European Union.

