



Dairy Value Addition for Livelihood Improvement Program

Background

A public-private-partnership initiative focused on building the capacity of small-scale dairy processors for commercial production of quality dairy products.

By: Philip O. K'omolo (Program Manager)





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Objectives

- ❖ To improve livelihoods through commercial production of yoghurt and other dairy products by small-scale dairy processors.
- ❖ To improve the health of the target populations through local production and consumption of healthy value-added dairy products.
- ❖ To create employment for the youth and women through establishment of a large network of small-scale dairy processors especially in the underserved rural areas.

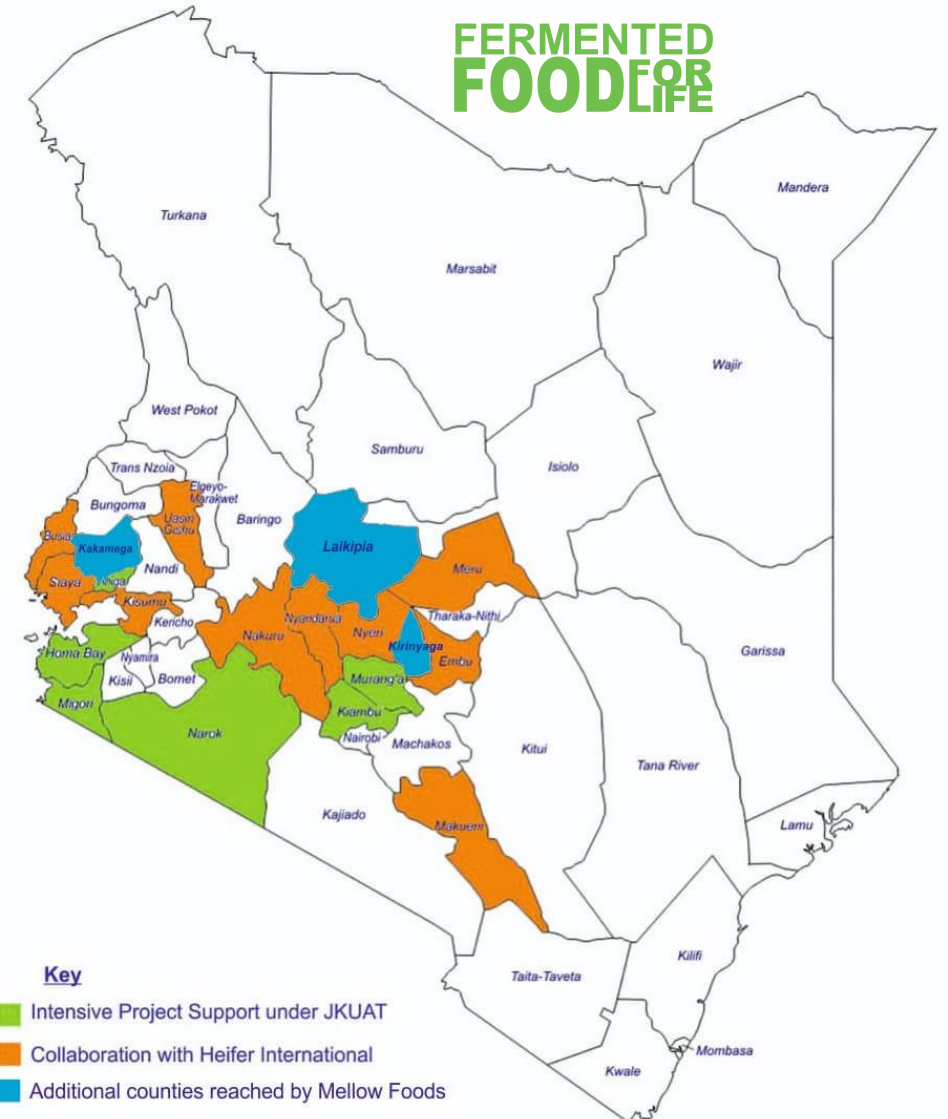




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Foundation

Laid by the JKUAT's **Fermented Foods for Life Project** (2016-2018) whose goal was to improve food and nutrition security for resource-disadvantaged communities through local production and consumption of health-promoting probiotic fermented foods.





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Potential



- ❖ Kenya Vision 2030 recognizes dairy industry as one of the key industries in generating employment especially for the youth.
- ❖ 80% of the country's milk production is from small-holder farms, owning between 1-3 cows (KDB).
- ❖ Of the 4 billion litres of cow milk produced annually, about 7.3% go to waste, most of it (5.7%) at farm level, due to spoilage, lack of market or rejection (FAO).
- ❖ By adding value through yoghurt production, it is possible to make a profit of between Ksh.50 - 70 per litre of yoghurt (JKUAT).
- ❖ For the individual smallholder farmer using own milk to produce yoghurt for sale, there is an increased earning by 52% to 112%.



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Interventions

- ❖ Skills transfer through production training (for *mala*, yoghurt) and business coaching/mentorship.
- ❖ Distribution of starter culture for yoghurt production.
- ❖ Linking trained processors with other actors in the dairy value chain for ease of access to inputs and services.





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Results (1)



Key Indicators	JKUAT's FFFL Project	Mellow Foods' D-VALI Program	Total
No. of groups trained	55	9	64
No. of individuals reached	561	138	699
No. of trained units regularly producing yoghurt	16	3	19 (30%)
Combined weekly yoghurt output (in litres) by the trained units	6,990	1,270	8,260
No. trained units certified by KEBS	7	1	8 (13%)
No. of people employed in the yoghurt enterprise.	74	14	88



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Results (2)

- ❖ 10/19 (53%) of the regular production units are owned by women.
- ❖ About 74% of all the employees in the yoghurt enterprise are youths, 53% are women.





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Priorities

- ❖ Building strategic partnerships towards scaling up the D-VALI interventions in all counties currently active in the dairy value chain.
- ❖ Supporting **commercialization** and **certification** of promising production units to unlock the business potential.
- ❖ Promoting yoghurt consumption in schools and linking trained processors with demand in the reached schools.





For more information contact:

D-VALI Program

P.O. Box 13488 – 00100 Nairobi

Telephone: +254 728 835 601

Email: info@d-vali.com