

Novel Food Products / Appropriate Machineries

i. Omega 3 DHA Rich Egg

ii. Mushroom Sausages

iii. Hand Operated Milking Machine

Process & Issues

By

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Process of identifying Opportunities for intervention

NEDA conducts following activities for enterprise development of the Country

- REF and DEF Island wide
- Offer Enterprise Development Services on personalized / Group basis to Entrepreneurs
- Conducts Entrepreneur recognition Programs
- Fairs (Local and International)

Omega 3 DHA Rich Egg

Beginning;

Collapse of Micro and Small scale poultry was reported at DEF due to price fluctuations

Actions taken;

A survey was conducted for getting solutions;

i. Value addition to egg was proposed

Two options;

i. Producing of egg powder

ii. Other options

Producing of egg powder – problem of economies of scale (China)

In these efforts, NEDA Identified the changing lipid profile of the egg yolk is possible

Opportunity; Conceptualized the Egg is favorable for health

Checked the possibilities with almost all R&D Institutions – no favorable answer

Lastly visited ITI – Found they have done a research which was conducted long years ago

Did a new trail and endorsed the findings of the previous research

Approvals;

As a food products a series of approvals;

Still the approvals are not been given

Food Control Unit Ministry of Health

- approval for Label
- approval for claims / Procedure is unclear

Recognition / gain for NEDA

Mushroom Sausages - beginning

High yields under rainy and moderate weather conditions for mushroom and Vegetables – low prices

Actions;

Possibility for dehydration – Acceptability

Processed food

Opportunity;

NEDA Identified the market trend for vegetarian products even among youngsters due religious reasons and health reasons

It was proposed to investigate the feasibility of preparing Mushroom sausages

Contacted Food processing experts and institutions

Agriculture Research Station of Makadura has done some trails and they were successful

Promoted the technology

Recognition and gain

Develop small scale producers / facilities for technology transfer / High Investment Cost

Appropriate Machineries

Hand Operated Milking Machine;

Beginning;

As an answer to trap the unexploited women at rural areas, dairy farming was proposed at various Regional Enterprise Forums and other events

Government declares a special loan scheme to promote women entrepreneurship also

The bottleneck is milking

Need of an affordable milking machine for micro scale farming

NEDA shared the idea with NERDC

Developed prototype

Appropriate Machineries

Contribution of NEDA was recognized and agreed to share rewards but not the patent

Lack of components in the markets (No propose supply chain for components)

Lack of skills in this sector about Ergonomics about the milking machines



Like to Share the appropriate operational modalities

Successful organizational structures

Funding mechanisms etc.

Thanking you