

General Theory of Change #MILK SOURCING

ACTIVITIES

CAPACITY BUILDING

Training on Reg. Ag for feed production
Training / Ind. coaching on « good dairy farming practices »
Trainings on « hygiene rules »
Trainings for women empowerment

ANIMAL & HERD HEALTH

Vaccination campaigns
Systematic vet follow-ups & prophylactic solutions
High breed importation / Artificial insemination

FEED MANAGEMENT

Less water crop introduction
Investments in harvesting equipment

INFRASTRUCTURES

@Farm level: mechanize milking process, build manure platform or biodigesters, improve equipment...
Structuration or improvement of route to market: build new MCCs, upgrade in terms of infrastructures & equipment

OTHER SERVICES

Better pricing policy
Easier access to finance for farmers

OUTPUTS

Increase farmers' knowledge on « good farming practices »:
Herd management
Nutrition & watering for cows
Animal welfare & health
Housing, breeding, ...

Increase knowledge on Regenerative Agriculture practices for feed producers

Increase women awareness on:
financial literacy
technical aspects
...

Develop awareness of MCCs' technicians

Increase availability and access to better equipment & services:
• More productive lactating cows
• Manure management equipment
• Troughs for cows
• Equipment in MCCs (e.g. cold chain)
• Quality seedling
• Vet follow-ups and vaccination

Increase presence and improve capabilities of MCCs

Garanty "better financial conditions" (e.g. "better margin") for the farmers

OUTCOMES

Improve farmers' practices on:

Farming & herd management

Feed and green fodder production

Manure management

Reduce sanitary risks for cows / herds

Increase nutritional quality of milk

Increase yield/cow = increase productivity

Improve farmers' working conditions

Reduce farmers operation cost

Decrease water consumption for feed

Reduce the use of chemical fertilizer

Improve waste reuse

Decrease rejection rate

Improve efficiency of the collection system

Increase women inclusion in decision making around dairy practice

Increase loyalty of farmers

IMPACTS

SOCIAL IMPACTS

Increase farmers' *income
Increase farmers' resilience to shocks
Improve farmers' quality of life
Improve gender equality

BUSINESS IMPACTS

Secure and improve local milk sourcing
Strengthen Danone reputation

ENVIRONMENTAL IMPACTS

✓ Reduce CO2 & CH4 emissions
✓ Water quantities savings
✓ Prevent water pollution
✓ Improve animal welfare
✓ Improve soil health
✓ Protect or restore biodiversity

HEALTH IMPACTS

✓ Positive impacts on health thanks to increase of food security (quantity and quality)

* Men & women farmers