#### Wednesday 28 August 2019 – Azure Hotel

### SNV Kenya, Kenya Market-led Dairy Programme / 3R Kenya Project Forage Seminar and KMDP Project Close Out Reception

Enhancing Productivity through Forage Interventions in the Kenyan Dairy Sector Wednesday 28 August 2019 – Azure Hotel - Westlands, Nairobi





Government of the Netherlands



# **SNV** Kenya Market-led Dairy Programme



Funded by the Embassy of the Kingdom of the Netherlands

Implemented by SNV Kenya

Phase I: July 2012 – December 2016 (EUR 5.5 mln) Phase II: October 2016 – August 2019 (EUR 4.0 mln)

"Increased Dairy Sector Competitiveness and Sustainability"



# **KMDP's clients in the dairy value chain**

- KMDP-I/II: 35 dairy coops/4 processors (Kinangop, HC, Meru, BioFoods)
- Membership 35 coops = 60,000 smallholders/1,200 lead farmers
- 150 Medium and Large Scale Farmers
- All major milk sheds in Kenya
- Total milk intake Happy Cow, Meru Union, MSFs/LSFs: 300,000 ltr/day
- Growth in milk production: 5-10% per year
- 2018: 110 million ltr x KES 35 = US \$ 38.5 million
- Key interventions:
  - Coops Management and Governance
  - Training & Extension Units
  - Private Dairy Advisory & Training
  - Farm Management and Recording
  - Feed & Fodder
  - Milk Quality
  - B2B Linkages to Input/Service Providers





# a. Skills/knowledge gap

- Practical Dairy Training Centers/Training Modules
- Private Dairy Advisory Services
- Coops Training & Extension Services
- Cow Signals East Africa editions









# **b.Commercial Fodder Supply/Services**

- Commercial Fodder Producers
- Agricultural Contracting Services
- Rumen8 ration formulation software









SERVICE PROVIDERS ENTERPRISES (SPES)









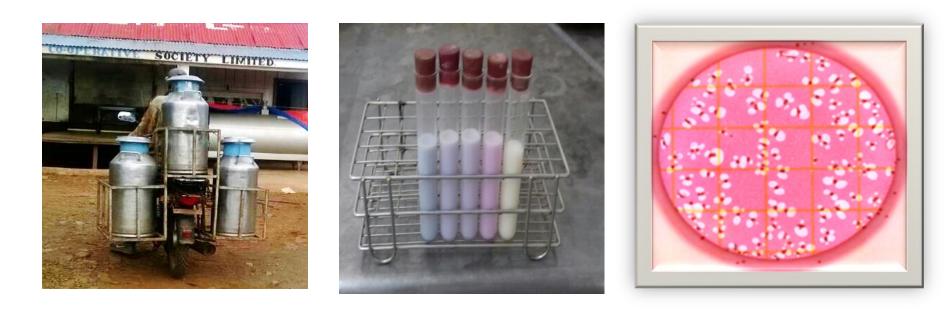




#### **SMART** DEVELOPMENT WORKS

# c. Milk Quality

- Feasibility studies Quality Based Milk Payment
- Implementation of QBMP pilot (Happy Cow Ltd)







# d. Medium/Large Scale Farmers

- Best practice total farm & fodder management
- Farm recording pilot
- Modular cow house design
- Rumen8 ration formulation







**SMART** DEVELOPMENT WORKS

## e. Policy and Regulatory Environment

- Milk Quality studies and seminars with Kenya Dairy Board
- Kenya Dairy Processors Association: Strategic Plan
- National Fodder Conference State Dept. of Livestock









# f. International Exposure

- International study tours, exhibitions, training
- Promote and facilitate international B2B linkages
- Feasibility studies and publications











#### **SMART** DEVELOPMENT **WORKS**

# **KMDP Innovation Fund**

- 6 Projects in forage sub sector
- Quality Based Milk Payment pilot project Happy Cow
- 2 Projects in practical dairy training and education
- 1 Project in farm recording software/KPIs
- 2 Cow barn design handbooks (small & medium scale)
- Pilot Rumen8 dairy ration formulation software
- Feasibility studies

SNV grants: EUR 1.0 million Investors: EUR 1.5 million





SMART DEVELOPMENT WORKS

## **KMDP Documentation & Learning**

- KMDP Repository: more than 40 reports, publications
- Over 200,000 downloads
- Several videos about KMDP's key-interventions
- Seminar and workshop presentations

www.cowsoko.com/KMDP



WWW.COW**SOKO**.COM



**SMART** DEVELOPMENT WORKS

#### INTERNATIONAL PARTNERS & COLLABORATORS



## What next after KMDP?





# **2**SCALE





**SMART** DEVELOPMENT WORKS





## Implementing partners

- SNV
- Wageningen University

**2SCALE** 

- Bles Dairies
- Agriterra

## Themes

- Milk Quality
- Forage & Nutrition
- Inclusive Business Models
- Networking & Influencing
- Innovation





Implementation dairy component in Kenya: SNV



## DOWNLOAD KMDP CLOSE-OUT MAGAZINE www.cowsoko.com/kmdp