



SMALLHOLDER  
DAIRY PROJECT

SDP Research and Development Report 2

# The Policy environment in the Kenya dairy sub-sector: A review

H. Muriuki, A. Omore, N. Hooton,  
M. Waithaka, R. Ouma, S.J. Staal  
and P. Odhiambo



M oLFD



ILRI

INTERNATIONAL  
LIVESTOCK RESEARCH  
INSTITUTE



DECEMBER 2003

## The Smallholder Dairy Project

The Smallholder Dairy Project (SDP) carries out research and development activities to support sustainable improvements to the livelihoods of poor Kenyans through their participation in the dairy sub-sector. SDP is jointly implemented by the Ministry of Livestock and Fisheries Development (MoLFD), the Kenya Agricultural Research Institute (KARI) and the International Livestock Research Institute (ILRI). The project is led by the Ministry with primary funding from the UK Department for International Development (DFID). The three organisations work with many collaborators, including government and regulatory bodies, the private sector and civil society organisations.

Key areas of SDP research and development activities are:

- Analysis of factors constraining the competitiveness of smallholder dairy farmers, including farm constraints, markets and infrastructure, and information services.
- Analysis of policies and institutions affecting the dairy sub-sector, and provision of resulting information to support planning needs of stakeholders and policy-makers in the dairy sub-sector
- Analysis of social benefits of smallholder dairy production, including income, employment and child nutrition
- Participatory development of improved dairy farm technologies, such as improved fodder plants and feeding strategies
- Development of appropriate technologies and strategies for small scale milk and dairy product traders
- Development of extension and training materials to support smallholder farmers and small milk traders, and the development agencies serving them
- Spatial analysis of dairy systems for improved targeting of technology and investment

By combining the research capacity of KARI and ILRI with the experience and networks of the Ministry, SDP has been providing high-quality and wide-ranging research information to support smallholder dairy farmers, market agents, stakeholders and policy-makers since 1997.





**MoLFD** Ministry of Livestock and Fisheries  
Development

**KARI** Kenya Agricultural Research Institute

**ILRI** International Livestock Research  
Institute

**DFID** Department for International  
Development – Kenya

**DFID** Department for  
International  
Development



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This collaborative research report is circulated prior to full peer review to stimulate discussion and comments. Based on that process, its contents may be revised.



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# List of acronyms

ABS	American Breeders Service
ADB	Agricultural Development Bank
ADC	Agricultural Development Corporation
AFC	Agricultural Finance Corporation
AHA	Animal Health Assistant
AHITI	Animal Health and Industry Training Institute
AI	Artificial Insemination
CA	Codex Alimentarius
CAIS	Central Artificial Insemination Station
CAB	Central Agriculture Board
CBS	Central Bureau of Statistics
COMESA	Common Market for Eastern and Southern Africa
DANIDA	Danish International Development Agency
DDC	District Development Committee
DIA	Dairy Industry Act
DLPO	District Livestock Development Officer
DRC	District Roads Committee
DRSK	Dairy Recording Services of Kenya
DVS	Department of Veterinary Services
EAC	East African Community
EIA	Environmental Impact Assessment
EU	European Union
FAO	Food and Agriculture Organization of the United Nations
HACCP	Hazard Analysis and Critical Control Point
ISO	International Organization for Standardization
ITDG	Intermediate Technology Development Group



KARI	Kenya Agricultural Research Institute
KCC	Kenya Co-operative Creameries
KDB	Kenya Dairy Board
KDPA	Kenya Dairy Processors Association
KEBS	Kenya Bureau of Standard
KLBO	Kenya Livestock Breeders Organisation
KMR	Kenya Milk Records
KNAIS	Kenya National Artificial Insemination Service
KRB	Kenya Roads Board
KVA	Kenya Veterinary Association
KVAPS	Kenya Veterinary Association Privatisation Scheme
KVB	Kenya Veterinary Board
KWS	Kenya Wildlife Services
LPS	Lactoperoxidase System for Milk Preservation
LRC	Livestock Recording Centre
MoALD	Ministry of Agriculture and Livestock Development
MoLFD	Ministry of Livestock and Fisheries Development
MOH	Ministry of Health
NEP	National Enquiry Point
NSC	National Standards Committee
OIE	Office International des Epizooties
SDP	Smallholder Dairy (R&D) Project
SIDA	Swedish International Development Agency
SPS	Sanitary and Phytosanitary Measures Agreement
TBT	Agreement on Technical Barriers to Trade
UHT	ultra-high temperature treated
URA	Uruguay Round Agreements
VAT	Value Added Tax
WTO	World Trade Organization

