

# Vote:121 Dairy Development Authority

## VI: Vote Overview

### (i) Snapshot of Medium Term Budget Allocations

Table V1.1: Overview of Vote Expenditures

Billion Uganda Shillings	FY2016/17 Outturn	FY2017/18		FY2018/19 Proposed Budget	MTEF Budget Projections			
		Approved Budget	Spent by End Sep		2019/20	2020/21	2021/22	2022/23
Recurrent Wage	1.570	1.570	0.393	1.570	1.727	1.814	1.905	2.000
Non Wage	2.900	2.266	0.335	2.266	2.764	3.179	3.814	4.577
Devt. GoU	2.131	2.130	0.147	2.130	2.599	3.118	3.118	3.118
Ext. Fin.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>GoU Total</b>	<b>6.601</b>	<b>5.966</b>	<b>0.875</b>	<b>5.966</b>	<b>7.090</b>	<b>8.111</b>	<b>8.837</b>	<b>9.695</b>
<b>Total GoU+Ext Fin (MTEF)</b>	<b>6.601</b>	<b>5.966</b>	<b>0.875</b>	<b>5.966</b>	<b>7.090</b>	<b>8.111</b>	<b>8.837</b>	<b>9.695</b>
<i>A.I.A Total</i>	0.000	1.000	0.040	1.000	1.000	1.000	1.000	1.000
<b>Grand Total</b>	<b>6.601</b>	<b>6.966</b>	<b>0.915</b>	<b>6.966</b>	<b>8.090</b>	<b>9.111</b>	<b>9.837</b>	<b>10.695</b>

### (ii) Vote Strategic Objective

To increase production of quality and marketable milk and milk products.

## V2: Past Vote Performance and Medium Term Plans

### Performance for Previous Year FY 2016/17

#### Promotion of dairy production and Marketing

- A total of 2,672 dairy stakeholders were trained/skilled along the value chain in silage and hay making, breeding technologies, dairy feed production, management and utilisation, business entrepreneurship, product development, reducing post-harvest losses, conserving the farm environment, acaricide resistance and control of tick borne diseases, standards and regulations, cooperative benefits and group dynamics, yogurt processing, quality assurance and control in the districts of Kaberamaido, Sironko, Kween, Bududa, Mbale, Mbarara, Ibanda, Rakai, Isingiro, Kamuli, Kaliro, Pallisa, Buyende, Soroti, Sembabule, Buikwe, Kaabong, Gulu, Amoro, Buyende, Masindi, Kiboga, Luuka, Manafwa, Katakwi, Mubende, Kibale, Hoima, Kyankwanzi, Buliisa, Kiruhura, Kamwenge, Nakapiripirit, Busia and Amuria.
- A total of 136kgs and 24bags of pasture seeds and planting materials were procured and distributed to dairy farmers of Gulu women community dairy farmers cooperative society in Northern, southwestern and Nakapiripirit in the Northeastern to boost milk production.
- A total of 215 milk cans were procured and distributed to dairy farmers countrywide.
- Two milk collection centers were rehabilitated
- Entebbe Dairy Training School was rehabilitated. Rehabilitation ongoing.
- Participated in different functions like Uganda export promotion week-UMA grounds, Agricultural show in Jinja World School milk day event celebration in Ntugamo, Retail loose milk study in Mbarara, World population day at isingiro district headquarters and Joint Agricultural Sector Annual Review meetings organised by MAAIF.
- A total of 10 milk collection centers were piloted for Quality Based Milk Payment System
- In collaboration with SNV/Tide, dairy processors and farmers, DDA held two dairy multi stakeholders workshops in Bushenyi, twelve milking parlours were constructed and also followed up pasture establishment in Mbarara, Ntugamo, Kiruhuru, and Rukungiri, Organised regional June dairy month celebrations in Sheema district.
- In partnership with NAADS/OWC, Kaabong Livestock farmers cooperative society in Kaabong District and Bugusege women dairy farmers cooperative society in Sironko district were each supported with 2,000ltr capacity cooler.

#### Quality assurance and regulation

- A total of 2,630 dairy premises/equipment/consignments were inspected in the district of

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Kabale,Ibanda,Kamwenge,Kabarole,Ntoroko,Kyenjojo,Kyegegwa,Mbarara,Bushenyi,Kampala,Nakaseke,Sembabule,Malaba ,Busia,Entebbe International

Airport,Kayunga,Buikwe,Mukono,Masindi,Mubende,Kibale,Hoima,Kyankwanzi,Buliisa,Gulu,Lira,Apac,Mityana,Wakiso,Kiruhura, Mbale,Soroti,Sironko,Jinja,Iganga,Rakai,Ntungamo,Rukungiri,Kanungu,Isingiro,Kisoro,Moroto,Bukwo,Masaka,Kiryandongo ,Kasese,Rubirizi,Bundibugyo,Bugiri,Tororo,Kaabong,Nakapiripirit,Kween,Kaberamaindo,Bulambuli,Manafwa,Abim,Napak,Amuria, Bududa,Kitgum,Dokolo and Oyam.

- A total of 1,004 dairy businesses were registered country wide.
- A total of 2,161 milk and milk product samples analysed country wide.
- A total of 55 enforcement operations were carried out in Ntungamo,Kabale,Rakai,Isingiro,Kiruhura,Mbarara,Jinja,Kamuli,Iganga,Kaliro,Mubende,Kampala,Lukaya,Mpigi,Wakiso,Luwero,Nakaseke ,Nakasongola,Soroti,Kumi,Ibanda,Kyegegwa,Kyenjojo,Kabarole,Bushenyi,Bundibugyo,Sembabule,Luuka,Kyankwanzi and Kiboga districts.
- A total of 101 market surveillance visits were conducted in Jinja,Tororo,Busia,Kitgum,Dokolo,Oyam,Lira,Gulu,Kampala,Luwero,Nakaseke,Nakasongola,Lukaya,Mpigi,Masaka,Kumi,Bukedea,Kapchorwa,Amuria,Sironko,Ngora,Mbale,Masindi,Kiboga,Mubende,Kibaale,Hoima,Kyankwanzi,Buliisa,Entebbe,Mityana,Mukono,Sembabule, Mbarara and Bushenyi districts.
- Accreditation of the National Dairy Analytical Laboratory
- Participated in two Dairy Standards Initiatives in Arusha Tanzania to discuss: declaration,gazetting and adoption of approved East African Standards,the removal of tariffs on milk and milk products imported from outside EAC markets.
- Held Regional Quality Awards Under the theme" Enhancing quality standards for export and local market". This was in partnership with SNV and Heifer International.
- Assorted Laboratory reagents and consumables were procured.
- In partnership with SNV,Processors and farmers ,a total of 125 milk handlers were trained on Quality Based Milk Payment System (QBPMS)

### *Support to Dairy Development*

- Staff salaries and related costs were paid
- Insurance ,fuel and lubricants for all vehicles were provided plus maintenance
- Value for money audit and stock exercises were conducted
- Monitored and verified DDA properties in Eastern districts of Kamuli, Buyende,Luuka,Kaliro,Bugiri,Busia,Tororo,Mbale,Kumi,Bukedea,Ngora,Palisa,Serere,Katakwi,Amuria and Kaberamaindo.
- Top management,Technical planning and contracts committee meetings were held.
- Board and committee meetings were held for policy guidance.
- Annual report for FY 2015/16 was printed and copies distributed
- Office Utilities were paid.
- Procured 7 computers,one camera and a projector
- Handed over Bbaale and Masindi Milk collection centers following rehabilitation to support dairy business.
- Guard and security services to all offices ,assorted stationery and computer consumables were procured.
- Opened up a Northern region office in Gulu

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## Performance as of BFP FY 2017/18 (Performance as of BFP)

### Promotion of dairy production and marketing

- A total of 615 dairy stakeholders (417 male,198 female of which 39 were youth) were trained and skilled in value addition,dairy farming practices,feed production and managment,cooperative benefits and group dynamics,dry season feeding and hygienic milk production and handling in the districts of Nakapiripirit,Kotido,Bulambuli,Sironko,Kaabong,Nakaseke,Nakasongola,Gulu,Oyam,Apac,Kitgum,Isingiro and Lyantonde. Some of the beneficiaries include Kaabong Livestock farmers cooperative society ,Bugusege women dairy farmers cooperative society,Buyanga,Kinuka,Namalu-Kotido,Bulambuli dairy farmers groups.
- A total of 23 milk Assistants from 11 milk collection centers were skilled in analysing milk using Lacto scan
- Attended ; 4 High level dialogue meetings with SNV and Ministry of Education and Sports to discuss School Feeding Program and also had ann opportunity to specifically discuss the school milk program that is being piloted in South Western region by DDA in partnership with SNV.Attended general meeting for Bushika integrated Area Cooperative Enterprise(Bududa) and advised members on milk bulking and marketing techniques.
- DDA participated; and shared dairy information and technologies during Taxpayers' Appreciation Week organised by Uganda Revenue Authority,Joint Agricultural Sector Annual Review(JASAR) 2017 to assess the performance of the agriculture sector in FY 2016/17 and also get status on the agreed actions/recommendations during the JASAR of FY 2015/16,in the East African Secondary Schools Sports Competition held in Gulu district-in which Milk consumption campaigns targeting 10,000 spectators was conducted in collaboration with Brookside Dairies and water for production workshop convened by Ministry of water and Environment in Mbarara-that was aiming at finding solutions to water for livestock production challenges in Southwestern region and farmers are to benefit through cost sharing.
- Nyamurungi Dairy farmer group was created in Isingiro district with initial membership of 32 dairy stakeholders.
- DDA in collaboration with SNV/Tide and Agri profocus convened and facilitated multistakeholder platforms to discuss challenges that are affecting the development of the dairy sub sector in Mbarara, Kiruhura,Sheema,Bushenyi,Isingiro and Ntungamo Districts.
- Provided technical support to Rukindo dairy farm in establishing four acres of different pastures(Bracharia,Chloria gayana,Lablab and Centro) in Southwestern region.
- Paving works were undertaken for Bbaale milk collection center
- Soroti milk collection center rehabilitation works ongoing

### Quality Assurance and Regulatory services

- A total of 306 dairy premises/equipment registered countrywide,A total of 449 dairy premises/equipment were inspected in the districts of Budaka,Kaliro,Mayuge,Pallisa,Busia,Wakiso,Mbale,Soroti,Kumi,Gomba,Mityana,Sembabule,Masaka,Bukombasimbi,Lwengo, Mubende,Kakumiro,Kiboga,Kyankwanzi,Ibanda,Kasese and Kiruhura.
- A total of 5 market surveillance visits were conducted in Gulu,Mbarara, Soroti and Kampala,A total of 7 enforcement operations were carried out in the districts of Kasese,Kabarole,Ibanda,Mbale,Soroti,Iganga,Kaliro and Buyende.
- A total of 424 milk and milk product samples were analysed country wide,A total of 5 milk collection centers were assessed on readiness to test run the Qualtiy Based Milk Payment System(QBMPS) IN Southwestern region.
- Held a meeting with dairy processors,SNV and Milk Collection Centers under the Pilot QBMPS and its operationalisation.
- Sensitised dairy stakeholders on dairy standards and regulations during the "power of milk" exhibition at Igongo Cultural Center.

### support to Dairy Development

- Staff salaries and related costs were paid
- All utility bills were paid.
- Prepared annual performance report for FY 2016/17
- Updated the dairy statistics
- Conducted monitoring and evaluation of Authority 's activities
- Carried out value for money audit and stock taking exercises
- Conducted revenue mobilisation exercises countrywide
- Serviced and maintained all DDA vehicles
- Procured assorted stationery and printing materials,Cleaning materials and computer consumables.
- Held Board meetings to enhance corporate governance
- Top management and Technical meetings were held.
- Supported regional offices
- Follow up trips on trainees were conducted
- Fencing works at Entebbe Dairy Training School are on going.

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## FY 2018/19 Planned Outputs

### *Promotion of Dairy Promotion and marketing*

- Milk collection centers rehabilitated and equipped in Soroti and Gulu.
- Entebbe Dairy Training School Rehabilitated
- Regional offices supported
- Dairy stakeholders trained/skilled in value addition,good dairy farming practices,hygienic milk production and testing,silage and hay making,group formation,labor saving technologies and breeding technologies countrywide.
- Assorted critical dairy equipment/inputs procured and distributed
- High quality pasture seeds and planting materials procured and distributed
- Dairy farmer groups for improved milk production and bulk marketing

### *Quality Assurance and Regulatory Services*

- Dairy premises/equipment/consignments inspected/registered countrywide
- Milk and milk product samples analysed countrywide
- Market surveillance activities undertaken country wide
- Enforcement operations undertaken country wide
- Quality and safety awareness campaigns undertaken
- National Dairy Analytical Laboratories accredited.
- National Dairy Quality Award conducted
- Procure and equip mini laboratories for Soroti and Gulu
- Quality Assurance enhanced.

### *Support to Dairy Development*

- Salaries and related costs paid
- Assorted stationary and printing materials,Cleaning materials,Computer consumables procured
- Utilities ,Guard and security services paid
- DDA property managed
- Revenue mobilisation enhanced
- Monitoring and evaluation strengthened
- Compliance checks and Audit exercises conducted
- DDA activities coordinated
- Fuel and lubricants,Short term consultancy procured.
- Corporate governance enhanced
- Human resource management enhanced
- Institutional and support services delivered

## Medium Term Plans

1. Building capacities for dairy stakeholders along the value chain with much emphasis on value addition
2. Increase market access and improving physical agricultural infrastructure by rehabilitating rural milk collection centers and distribution of milk handling utensils to dairy farmers
3. Strengthening quality assurance and regulation to ensure quality and safety of milk and milk products
4. Promoting the use of food grade materials to enhance safety of milk and also reduce post harvest losses
5. Opening up regional offices
6. Implementing the approved organisation and salary structure
7. Enhancing Corporate Governance
8. Strengthening Monitoring and evaluation function
9. Increasing revenue mobilisation
10. Continue with the management of DDA property
11. Improving access to high quality seeds and planting materials
12. Promoting time and labor saving technologies by distributing dairy equipment
13. Continue with the rehabilitation of Entebbe Dairy Training School

## Efficiency of Vote Budget Allocations

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Resources have been shifted to priority areas which will contribute to the achievement of the planned outcome. We have also gone regional modal so that all regions of the country benefit from our services.

The key areas of implementation include :

1. Training and skilling dairy stakeholders along the value chain
2. Investment in infrastructure development to reduce on post harvest losses
3. Opening up regional offices and strengthen the existing ones by equipping them for improved service delivery
4. Strengthening dairy farmer group formation and cooperatives for improved milk production and bulk marketing

### Vote Investment Plans

1. Rehabilitation and equipping of Entebbe Dairy Training School
2. Rehabilitation of 2 milk collection centers
3. Continue with the accreditation of the National Analytical Laboratory

### Major Expenditure Allocations in the Vote for FY 2018/19

- Procuring and distribution of food grade milk handling utensils to reduce on post harvest losses
- Training and skilling of Dairy stakeholders along the Dairy value chain
- Rehabilitation and equipping of Entebbe Dairy Training School
- Rehabilitation of Milk Collection Centers
- Strengthen compliance to dairy standards and regulations

## V3: PROGRAMME OUTCOMES, OUTCOME INDICATORS AND PROPOSED BUDGET ALLOCATION

Table V3.1: Programme Outcome and Outcome Indicators

<b>Vote Controller :</b>							
<b>Programme :</b>	<b>55 Dairy Development and Regulation</b>						
<b>Programme Objective :</b>	To increase production of quality and marketable milk and milk products						
<b>Responsible Officer:</b>	Dr. Jolly K. Zaribwende						
<b>Programme Outcome:</b>	<b>Increased production of quality and marketable milk and milk products</b>						
<i>Sector Outcomes contributed to by the Programme Outcome</i>							
<b>1. Increased value addition along the value chains, and, agriculture markets for the priority and strategic commodities</b>							
<b>Programme Performance Indicators (Output)</b>	<b>Performance Targets</b>						
	<b>2016/17 Actual</b>	<b>2017/18 Target</b>	<b>Base year</b>	<b>Baseline</b>	<b>2018/19 Target</b>	<b>2019/20 Target</b>	<b>2020/21 Target</b>
• Production volume of quality and marketable milk and milk products.	0	5%,3%			5%	5%	5%
• Proportion of milk and milk products conforming and complying to standards and regulations.	0	2%			2%	2%	2%

Table V3.2: Past Expenditure Outturns and Medium Term Projections by Programme

<i>Billion Uganda shillings</i>	2016/17	2017/18		2018-19	MTEF Budget Projections			
	Outturn	Approved Budget	Spent By End Q1	Proposed Budget	2019-20	2020-21	2021-22	2022-23

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Vote :121 Dairy Development Authority								
55 Dairy Development and Regulation	6.601	5.966	0.853	5.966	7.090	8.111	8.837	9.695
<b>Total for the Vote</b>	<b>6.601</b>	<b>5.966</b>	<b>0.853</b>	<b>5.966</b>	<b>7.090</b>	<b>8.111</b>	<b>8.837</b>	<b>9.695</b>

## V4: SUBPROGRAMME PAST EXPENDITURE OUTTURNS AND PROPOSED BUDGET ALLOCATIONS

**Table V4.1: Past Expenditure Outturns and Medium Term Projections by SubProgramme**

Billion Uganda shillings	2016/17	FY 2017/18		2018-19	Medium Term Projections			
	Outturn	Approved Budget	Spent By End Sep	Proposed Budget	2019-20	2020-21	2021-22	2022-23
<i>Programme: 55 Dairy Development and Regulation</i>								
01 Headquarters	4.471	3.836	0.706	3.836	4.491	4.992	5.719	6.577
1268 Dairy Market Access and Value Addition	2.131	2.130	0.147	2.130	2.599	3.118	3.118	3.118
<b>Total For the Programme : 55</b>	<b>6.601</b>	<b>5.966</b>	<b>0.853</b>	<b>5.966</b>	<b>7.090</b>	<b>8.111</b>	<b>8.837</b>	<b>9.695</b>
<b>Total for the Vote :121</b>	<b>6.601</b>	<b>5.966</b>	<b>0.853</b>	<b>5.966</b>	<b>7.090</b>	<b>8.111</b>	<b>8.837</b>	<b>9.695</b>

**Table V4.2: Key Changes in Vote Resource Allocation**

Major changes in resource allocation over and above the previous financial year	Justification for proposed Changes in Expenditure and Outputs
<i>Vote :121 Dairy Development Authority</i>	
<i>Programme : 55 Dairy Development Authority</i>	
<b>Output: 02 Promotion of dairy production and marketing</b>	
Change in Allocation (US\$ Bn) : <b>0.446</b>	Some of the activities have been planned for in FY 2017/18.
<b>Output: 19 Human Resource Management Services</b>	
Change in Allocation (US\$ Bn) : <b>(0.038)</b>	Capacity building for staff in different refresher courses will be undertaken in FY 2018/19.
<b>Output: 72 Government Buildings and Administrative Infrastructure</b>	
Change in Allocation (US\$ Bn) : <b>(0.401)</b>	More rehabilitation works on the planned Milk collection centers and completion of works on those planned for under FY 2017/18.
<b>Output: 75 Purchase of Motor Vehicles and Other Transport Equipment</b>	
Change in Allocation (US\$ Bn) : <b>(0.156)</b>	A double cabin pick up will be procured for Northern Region in FY 2018/19
<b>Output: 76 Purchase of Office and ICT Equipment, including Software</b>	
Change in Allocation (US\$ Bn) : <b>(0.011)</b>	Desktop computers and Laptop computers will be procured for both Entebbe Dairy Training School and the Northern Regional office.
<b>Output: 77 Purchase of Specialised Machinery &amp; Equipment</b>	
Change in Allocation (US\$ Bn) : <b>0.287</b>	Some of the equipment will be procured this FY 2017/18.
<b>Output: 79 Acquisition of Other Capital Assets</b>	
Change in Allocation (US\$ Bn) : <b>0.070</b>	The procurement will be made in FY 2017/18.

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**Table V4.3: Major Capital Investment (Capital Purchases outputs over 0.5Billion)**

FY 2017/18		FY 2018/19	
Appr. Budget and Planned Outputs	Expenditures and Achievements by end Sep	Proposed Budget and Planned Outputs	
<b>Vote 121 Dairy Development Authority</b>			
Programme : 55 Dairy Development and Regulation			
Project : 1268 Dairy Market Access and Value Addition			
<b>Output: 72 Government Buildings and Administrative Infrastructure</b>			
2 milk collection centers rehabilitated,pavement for Masindi and Bbaale mccs made,One regional office established in the north .	Paving works were undertaken on Bbaale Milk Collection Center (MCC), 2 supervision of civil works done, Regional Offices were supported, and Rehabilitation of the Soroti MCC is ongoing. BoQs for the rehabilitation of Gulu MCC have been developed	Paving works for Gulu and Soroti MCCs undertaken,2 Milk collection centers rehabilitated,Lagoon sewerage system rehabilitated at the factory plant,Entebbe Dairy Training School (EDTS) main hall rehabilitated and equipped,EDTS Hostels rehabilitated.	
<b>Total Output Cost(Ushs Thousand):</b>	<b>0.469</b>	<b>0.005</b>	<b>0.870</b>
Gou Dev't:	0.469	0.005	0.870
Ext Fin:	0.000	0.000	0.000
A.I.A:	0.000	0.000	0.000

## V5: VOTE CHALLENGES FOR 2018/19 AND ADDITIONAL FUNDING REQUESTS

### Vote Challenges for FY 2018/19

1. Inadequate funding to carry out the National Mandate
2. Suspension of Cess by H.E in 2007 and MOFPED failure to compensate the Authority has curtailed the implementation of key activities.
3. Unfilled positions in the approved Organisational structure will affect service delivery
4. Lack of mini Laboratories in the regions curtail quality assurance and regulation activities
5. The amended regulation to stop the sale of loose milk was contested in court in April 2016 and this is likely to affect regulatory work
6. DDA is not having regional offices in all regions and this affects proper coordination and service delivery in genera. Even with those functional, they are still not fully equipped.

**Table V5.1: Additional Funding Requests**

Additional requirements for funding and outputs in 2018/19	Justification of requirement for additional outputs and funding
<b>Vote : 121 Dairy Development Authority</b>	
<b>Programme : 55 Dairy Development and Regulation</b>	
<b>OutPut : 01 Support to dairy development</b>	
Funding requirement US\$ Bn : <b>2.350</b>	Country wide mandate makes our presence in the regions inevitable to ensure consistent improvement in quality and safety of milk and milk products. The Human resource relative to the scope of work is wanting because of the insufficient wage to have the approved structure filled for strengthened Institutional capacity
<b>OutPut : 02 Promotion of dairy production and marketing</b>	

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Funding requirement US\$ Bn : **10.011**

To continuously raise the incomes and standards of living of dairy farmers, there is need to improve animal nutrition through mechanization of pasture production and preservation and restocking of improved breeds. DDA as development agency needs to complete the ongoing capital investments such as: Rehabilitation of Entebbe Dairy Training School for purposes of value addition and rural milk collection centers to avoid post-harvest losses.

***OutPut : 03 Quality assurance and regulation along the value chain***

Funding requirement US\$ Bn : **1.400**

To ensure quality and safety of milk and milk products and encourage value addition. This will facilitate access to local, regional and international markets as a result to increase revenue generated from dairy exports. In addition, costs that would otherwise be incurred by the Government on treating citizens consuming unsafe milk and milk products would have been avoided