
Sector: Agriculture

Foreword

Government of Uganda recognizes that it is this sector that is accelerating Uganda's move into the middle income. This is why the sector is prioritized in the NRM manifesto and in the National Development Plan 2.

We need to note however, like it has been noted in many fora, that the sector still has many challenges. Our population is growing and we need to feed our people and we need our people to have reasonable income for their wellbeing. We recognize that it is this sector that will provide income to at least 70% of our population. Among the challenges noted is climate change and soil depletion which comes with new diseases in both crop and animal subsectors yet we lack enough resources to undertake comprehensive agriculture research to be able to overcome these challenges. We also currently have instabilities in the neighbouring countries which have escalated the challenge of refugees in Uganda-who have to be fed by this sector. The above and other challenges listed in this BFP show the need for adequate mitigation including: application of fertilizers; better control of diseases; irrigation; mechanization; and, increased research to increase productivity.

We therefore need resources in form of knowledge, human skills and finances. Analysis of our funding pressures in Public Sector Agriculture shows that the pressures double the resources available because we currently need about UGX 1.6 trillion, yet only UGX 0.8 billion is available. I therefore appeal to our stakeholders, the private sector, civil society and especially development partners to pull efforts together to find resources to fund the sector. This will drive Uganda into a Middle Income Economy. It is noted that various Development Partners are undertaking efforts and programs outside the national budget. These efforts are welcome, but it is important that while planning for such activities/projects, MAAIF is engaged to synergize efforts and get better results. The Ministry will also continue devising ways of utilizing the little available resources more effectively and efficiently. This will be done if we identify the areas of duplication and mandate over laps, and refine them; and further refocus our most urgent and important priorities and match them with resources, while lobbying for additional funding.

The MAAIF constituency are the farmers in Uganda. To be able to effectively and efficiently plan for them, we need to know who they are, where they are, what they are doing and the circumstances under which they operate. This calls for more focus and emphasis on completion of the registration of farmers. This will be prioritized and DPs are requested to join us.

Thank you. For God and My Country



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Abbreviations and Acronyms

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| A | AGRI |
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S1: Sector Overview

This section provides an overview of Sector Expenditures and sets out the Sector's contribution to the NDP, its policy objectives, and key performance issues.

(i) Snapshot of Sector Performance and Plans*

Table S1.1 Overview of Sector Expenditure (Ushs Billion)

| | 2016/17 | 2017/18 | | 2018/19 | MTEF Budget Projections | | | |
|---------------------------------|----------------|-----------------|------------------|-----------------|-------------------------|------------------|------------------|------------------|
| | Outturn | Approved Budget | Spent by End Sep | Proposed Budget | 2019/20 | 2020/21 | 2021/22 | 2022/23 |
| Recurrent | | | | | | | | |
| Wage | 73.038 | 74.471 | 18.343 | 74.471 | 81.918 | 86.013 | 90.314 | 94.830 |
| Non Wage | 125.983 | 149.425 | 35.819 | 148.542 | 181.221 | 208.404 | 250.085 | 300.102 |
| Devt. | | | | | | | | |
| GoU | 390.077 | 400.640 | 70.462 | 400.640 | 488.781 | 586.537 | 586.537 | 586.537 |
| Ext. Fin. | 120.860 | 203.980 | 44.477 | 208.006 | 248.085 | 90.442 | 41.899 | 0.000 |
| GoU Total | 589.098 | 624.535 | 124.624 | 623.652 | 751.920 | 880.955 | 926.936 | 981.469 |
| Total GoU+Ext Fin (MTEF) | 709.957 | 828.515 | 169.101 | 831.659 | 1,000.004 | 971.397 | 968.835 | 981.469 |
| A.I.A Total | 25.882 | 36.687 | 5.860 | 41.930 | 51.646 | 57.286 | 60.300 | 66.365 |
| Grand Total | 735.839 | 865.202 | 174.960 | 873.589 | 1,051.650 | 1,028.683 | 1,029.135 | 1,047.834 |

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(ii) Sector Contributions to the National Development Plan

Agriculture is one of the primary growth sectors identified in the NDP2. The Vision of the NDP 2 is “A transformed Ugandan society from a peasant to a modern prosperous society in 30 years”. The NDP 2 vision aims to transform Uganda’s society from a predominately peasant-based economy to a just, peaceful and prosperous middle income country. In the ASSP, the Agriculture sector’s vision is: ‘A competitive, profitable and sustainable sector’, while its mission is: ‘Transforming the sector from subsistence farming to commercial agriculture’. The envisaged transformation will help create employment opportunities, especially for the young and for women, and increase household incomes, while ensuring household food security along the entire commodity value chain. The overall goal of the sector is: ‘To achieve an average growth rate of 6% per year over the next 5 years’.

The agricultural sector set the following key outcome targets to be achieved over the ASSP period: 1. Increase productivity by farmers to at least 50% of the yields at research stations for the 12 priority commodities; 2. Transform subsistence farmers (growing for consumption) into enterprise farmers (growing for consumption and responding to market needs) and transforming smallholders farmers into commercial farmers; 3. Increase food security and food availability in all parts of the country; 4. Increase agriculture exports to at least \$4 billion per year; 5. Reform and strengthen agricultural service institutions such as research, extension and regulatory bodies to make them effective and efficient.

This will be achieved through the following priorities: Increase production and productivity of agricultural commodities and enterprises; Increase access to critical farm inputs; Improve access to markets and value addition and strengthen the quality of agricultural commodities; and strengthen the agricultural services institutions and the enabling environment.

The agriculture sector outcomes and priorities will therefore contribute substantially to the achievement of the NDP 2 objectives of increasing household incomes and promoting equity; enhancing the availability and quality of gainful employment; promoting science, technology, innovation and ICT to enhance competitiveness; promoting sustainable population and use of the environment and natural resources.

(iii) Medium Term Sector Policy Objectives

The overall goal of the sector is: ‘To achieve an average growth rate of 6% per year over the next 5 years’. The overall development and growth of the sector is anchored on four strategic objectives or priorities: To increase production and productivity of agricultural commodities and enterprises; To increase access to critical farm inputs; To improve access to markets and value addition and strengthen the quality of agricultural commodities; and, To strengthen the agricultural services institutions and the enabling environment.

(iv) Sector Investment Plans

Heavy earth moving equipment for water for production; purchase of vehicles to support extension services, regulation and playing an over sight role for the sector; construction of valley tanks in water stricken areas; purchase of assorted IT equipment to pilot the e-voucher; rehabilitation of agriculture zonal research institutes infrastructure, purchase of assorted value addition equipment under NAADS (milk coolers, rice hullers, maize mills, driers, e.t.c); purchase of tractors, construction of fertilizer stores; construction and rehabilitation of farmer access roads in the oil palm growing hubs, construction and rehabilitation of farmer access roads under ACDP; construction of cotton processing infrastructure; construction of coffee washers; rehabilitation of infrastructure at Government

Table S1.2 SECTOR OUTCOMES AND OUTCOME INDICATORS

| |
|---|
| Sector Outcome : Increased production and productivity of priority and strategic commodities |
| Sector Objectives contributed to by the Sector Outcome |

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| 1. Increase agricultural production and productivity. | | | | | | | |
|---|---------------------|---------|-----------|----------|---------|---------|---------|
| Sector Outcome Indicators | Performance Targets | | | | | | |
| | 2016/17 | 2017/18 | Base year | Baseline | 2018/19 | 2019/20 | 2020/21 |
| Percentage change in yield of priority and strategic commodities | | | 2016 | 10% | 30% | 40% | 50% |
| Agricultural GDP growth rate | | | 2015 | 34% | 45% | 55% | 66% |
| Sector Outcome : Improved institutional performance of the agriculture sector. | | | | | | | |
| Sector Objectives contributed to by the Sector Outcome | | | | | | | |
| 1. Strengthen institutional capacity of MAAIF and public agricultural agencies | | | | | | | |
| Sector Outcome Indicators | Performance Targets | | | | | | |
| | 2016/17 | 2017/18 | Base year | Baseline | 2018/19 | 2019/20 | 2020/21 |
| Proportion of generated improved technologies adopted | | | 2016 | 10 | 20 | 30 | 40 |
| Sector Outcome : Increased market and value addition for primary and secondary agricultural products | | | | | | | |
| Sector Objectives contributed to by the Sector Outcome | | | | | | | |
| 1. Increase agricultural production and productivity. | | | | | | | |
| Sector Outcome Indicators | Performance Targets | | | | | | |
| | 2016/17 | 2017/18 | Base year | Baseline | 2018/19 | 2019/20 | 2020/21 |
| Proportion of processed agricultural produce (priority and strategic commodities) | | | 2016 | 3% | 6% | 10% | 10% |
| Share of agricultural exports to total exports | | | 2016 | 5% | 15% | 20% | 30% |
| Sector Outcome : Increased production of selected agricultural enterprises | | | | | | | |
| Sector Objectives contributed to by the Sector Outcome | | | | | | | |
| 1. Increase access to critical farm inputs | | | | | | | |
| Sector Outcome Indicators | Performance Targets | | | | | | |
| | 2016/17 | 2017/18 | Base year | Baseline | 2018/19 | 2019/20 | 2020/21 |
| Proportion of farmers accessing critical farms inputs | | | 2016 | 10 | 16 | 18 | 20 |
| Survival rates of selected commodities (coffee, fruits, cocoa, and livestock) | | | 2016 | 5:10 | 7:10 | 8:10 | 9:10 |

S2: PROGRAMME OUTCOMES, OUTCOME INDICATORS AND PROPOSED BUDGET ALLOCATIONS ALIGNED TO THE NDP

Table S2.1: Programme Outcomes and Outcome Indicators Aligned to the NDP

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|---|--------------------------|
| Vote 010 :Ministry of Agriculture, Animal & Fisheries | |
| Programme : | 01 Crop Resources |

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| Programme Objective : | Promotion of crop production, value addition, marketing, pests and disease control, implementation of Phytosanitary & agro-input regulations and standards |
| Responsible Officer: | Director Crop Resources |
| Programme Outcome: | Increased production and Productivity of 8 (beans, cassava, tea, coffee, Fruits & Vegetables, rice, banana, and maize) priority and 3 strategic (Cocoa, vegetable oil, and Cotton) Commodities and Increased value addition along the value chains, and, agriculture markets for the priority and strategic commodities |

Sector Outcomes contributed to by the Programme Outcome

1. Increased production and productivity of priority and strategic commodities

| Programme Performance Indicators | Performance Targets | | | | |
|---|---------------------|----------------|----------------|----------------|----------------|
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Percentage change of farming households that have adopted commercialized agriculture. | | 3% | 5% | 10% | 15% |
| • Percentage increase in yields of priority and strategic commodities | | 3% | 5% | 10% | 15% |
| • Percentage of farmers equipped with skills in post-harvest handling technologies, and value addition, | | 5% | 40% | 45% | 50% |

Programme : 02 Directorate of Animal Resources

Programme Objective :
To support sustainable animal disease and vector control, market oriented animal production food quality and safety for improved food security and household income

Responsible Officer: Juliet Ssentubwe

Programme Outcome: Sustained control of animal disease and vector and improved market oriented production of quality and safe animals animal products

Sector Outcomes contributed to by the Programme Outcome

1. Increased production and productivity of priority and strategic commodities

| Programme Performance Indicators | Performance Targets | | | | |
|---|---------------------|----------------|----------------|----------------|----------------|
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Percentage change in animal disease and vector outbreaks | | 7% | 8% | 16% | 24% |
| • Percentage change in number of animals produced for market | | 7% | 7% | 18% | 32% |
| • Percentage change in rejection of animal and animal products due to poor quality and safety | | 6% | 8% | 18% | 23% |

Programme : 03 Directorate of Agricultural Extension and Skills Management

Programme Objective :

1. To support, promote and guide Extension service delivery
2. To Promote of improved practices for production and productivity, post harvest handling and Value Addition,

Responsible Officer: Beatrice Byarugaba

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|---|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Programme Outcome: Improved provision of Extension services to value actors | | | | | |
| <i>Sector Outcomes contributed to by the Programme Outcome</i> | | | | | |
| 1. Increased production and productivity of priority and strategic commodities | | | | | |
| Programme Performance Indicators | Performance Targets | | | | |
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Percentage of generated technologies promoted to value chain actors | | 10% | 50% | 60% | 70% |
| • Percentage of value chain actors applying technologies | | 12% | 50% | 60% | 70% |
| • Percentage change in production and productivity of priority and strategic commodities | | 5% | 5% | 10% | 15% |
| Programme : 04 Fisheries Resources | | | | | |
| Programme Objective : Support sustainable, market oriented fish production, management, development, control quality and safety of fisheries products; for improved food security and household income | | | | | |
| Responsible Officer: Director Fisheries Resources | | | | | |
| Programme Outcome: Increased fish production, productivity and value addition along the fish value chain while ensuring safety and quality | | | | | |
| <i>Sector Outcomes contributed to by the Programme Outcome</i> | | | | | |
| 1. Increased production and productivity of priority and strategic commodities | | | | | |
| Programme Performance Indicators | Performance Targets | | | | |
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Percentage change in yield per production system | | 5% | 10% | 20% | 30% |
| • Percentage change in fish trade volumes and value | | 5% | 10% | 20% | 30% |
| • Percentage change in fishing effort in major water bodies | | 5% | 10% | 20% | 30% |
| Programme : 05 Agriculture Infrastructure, Mechanization and Water for Agricultural Production | | | | | |
| Programme Objective : Support the development of agricultural infrastructure, water for agricultural production and mechanisation in the sector. | | | | | |
| Responsible Officer: Commissioner Agriculture Infrastructure and Water for Production | | | | | |
| Programme Outcome: Improved access by farmers to agricultural infrastructure, water for Agriculture production and mechanization. | | | | | |
| <i>Sector Outcomes contributed to by the Programme Outcome</i> | | | | | |
| 1. Increased production and productivity of priority and strategic commodities | | | | | |
| Programme Performance Indicators | Performance Targets | | | | |
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |

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|---|--|----|-----|-----|-----|
| • Percentage of farmers using labour saving technologies | | 7% | 8% | 10% | 15% |
| • Percentage change in farmers accessing water for agricultural production. | | 6% | 8% | 10% | 15% |
| • Percentage of farmers accessing Sustainable Land Management services | | 9% | 10% | 15% | 20% |

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| Programme : | 49 Policy, Planning and Support Services |
| Programme Objective : | Provide technical support to policy formulation, review and planning processes, design and implementation of programs and projects to enable achievement of sector objectives. And Support the development of agricultural infrastructure, water for agricultural production and mechanisation in the sector. |
| Responsible Officer: | Pius Wakabi |
| Programme Outcome: | Improved coordination of sector priorities, policies, strategies, institutions and budgets |

Sector Outcomes contributed to by the Programme Outcome

1. Increased production of selected agricultural enterprises

| Programme Performance Indicators | Performance Targets | | | | |
|---|---------------------|----------------|--|--|--|
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Quality of service delivery in the Sector improved. | | | Better regulatory services provided | Better regulatory services provided | Better regulatory services provided |
| • Formulated sector policies, regulations and strategies coordinated and implemented. | | | ASSP implementation on mid term review undetaken; crop and animal production, disease control, and food safety, and agriculture infrastructure policies made | crop and animal production, disease control, food safety, and agriculture infrastructure policies made | Crop and animal production, disease control, food safety, and agriculture infrastructure policies made |
| • Policy and administrative guidance provided to sector institutions | | | Regular Top Policy Management meetings and Regular Agriculture Sector Working Group Meetings held | Regular Top Policy Management meetings and Agriculture Sector Working Group meetings held | Top Policy Management meetings and Agriculture Sector Working Group Meetings held |

Vote 121 :Dairy Development Authority

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|------------------------------|--|
| Programme : | 55 Dairy Development and Regulation |
| Programme Objective : | To increase production of quality and marketable milk and milk products |
| Responsible Officer: | Dr. Jolly K. Zaribwende |
| Programme Outcome: | Increased production of quality and marketable milk and milk products |

Sector Outcomes contributed to by the Programme Outcome

1. Increased market and value addition for primary and secondary agricultural products

| Programme Performance Indicators | Performance Targets | | | | |
|---|---------------------|-------------------|-------------------|-------------------|-------------------|
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Production volume of quality and marketable milk and milk products. | | | 5% | 5% | 5% |
| • Proportion of milk and milk products conforming and complying to standards and regulations. | | | 2% | 2% | 2% |

Vote 125 :National Animal Genetic Res. Centre and Data Bank

| | |
|------------------------------|---|
| Programme : | 56 Breeding and Genetic Development |
| Programme Objective : | Production,Reproduction and Improved access to improved animal genetics. |
| Responsible Officer: | Dr .CHARLES LAGU EXECUTIVE DIRECTOR |
| Programme Outcome: | Increased availability and access to improved genetics. |

Sector Outcomes contributed to by the Programme Outcome

1. Increased production and productivity of priority and strategic commodities

| Programme Performance Indicators | Performance Targets | | | | |
|---|---------------------|---|-------------------|-------------------|-------------------|
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Percentage change in the utilization of improved germplasm. | | The utilization of improved animal genetics improved by 6% through use Artificial insemination. | 10% | 15% | 20% |

Vote 142 :National Agricultural Research Organisation

| | |
|------------------------------|---|
| Programme : | 51 Agricultural Research |
| Programme Objective : | 1. Develop and disseminate appropriate technologies, knowledge and information that meet client needs and respond to market opportunities; 2. Develop the human and infrastructural capacity of National Agricultural Research System constituents to meet the dynamics of the demand for research products and services; 3. Empower and enhance participation of stakeholders in agricultural research demand articulation, output delivery and governance. |
| Responsible Officer: | Director General |

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|--|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Programme Outcome: Increased production and productivity of priority and strategic commodities | | | | | |
| <i>Sector Outcomes contributed to by the Programme Outcome</i> | | | | | |
| 1. Increased production and productivity of priority and strategic commodities | | | | | |
| Programme Performance Indicators | Performance Targets | | | | |
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Increased production and productivity at some level resulting from utilization of improved technologies | | 0.01% | 1.2% | 1.5% | 1.7% |
| Vote 152 :NAADS Secretariat | | | | | |
| Programme : 54 Agriculture Advisory Services | | | | | |
| Programme Objective : To increase access to critical agricultural inputs, agribusiness and value chain services for improved household food security and incomes. | | | | | |
| Responsible Officer: Executive Director, Dr. Samuel K Mugasi | | | | | |
| Programme Outcome: Increased production and productivity of priority and strategic commodities | | | | | |
| <i>Sector Outcomes contributed to by the Programme Outcome</i> | | | | | |
| 1. Increased production and productivity of priority and strategic commodities | | | | | |
| Programme Performance Indicators | Performance Targets | | | | |
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Acreage/units of priority and strategic commodities established. | | | 610,000 | 590,000 | 575,000 |
| • Percentage (%) change in Volume of priority and strategic commodities produced in metric tons. | | | 1.2% | 1.1% | 1% |
| • Percentage change in farming households supported with priority and strategic commodities | | | 1.2% | 1.1% | 1% |
| Vote 155 :Uganda Cotton Development Organisation | | | | | |
| Programme : 52 Cotton Development | | | | | |
| Programme Objective : To increase cotton production and quality with the aim of contributing to the National economy through increased incomes. | | | | | |
| Responsible Officer: Managing Director - Mrs. Jolly Sabune | | | | | |
| Programme Outcome: Increased cotton production, quality and domestic value addition | | | | | |
| <i>Sector Outcomes contributed to by the Programme Outcome</i> | | | | | |
| 1. Increased production and productivity of priority and strategic commodities | | | | | |
| Programme Performance Indicators | Performance Targets | | | | |
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Percentage change in quantity of cotton produced | | | 23% | 25% | 28% |

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|---|--|--|-----|-----|-----|
| • Percentage change in quantity of lint classed in the top 3 grades | | | 10% | 12% | 15% |
| • Percentage change in volume of cotton consumed locally | | | 23% | 25% | 28% |

Vote 160 :Uganda Coffee Development Authority

Programme : 53 Coffee Development

Programme Objective :

To increase coffee production from 4.3 million to 20 million bags by 2020 by expanding area under coffee production and rejuvenation of old trees

To increase the yield per tree from 550gms to 880gms through promotion of Good Agricultural Practices (GAPs) and use of inputs

To improve quality at all stages of the coffee value chain

To increase coffee sector players' access to market information

To increase volumes of coffee exports to new markets by 10%

To brand Uganda as a global Centre of Excellence for Robusta Coffee

To increase domestic consumption from 360 gms to 450 gms per capita by 2018

Responsible Officer: Emmanuel Iyamulemye Niyibigira

Programme Outcome: Increased coffee production, quality and domestic consumption

Sector Outcomes contributed to by the Programme Outcome

1. Increased production and productivity of priority and strategic commodities

| Programme Performance Indicators | Performance Targets | | | | |
|--|---------------------|----------------|----------------|----------------|----------------|
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| • Coffee production volumes per year in 60 kilo bags | | 1,270,485 | 7,351,278 | 8,484,258 | 10,009,115 |

Vote 500 :501-850 Local Governments

Programme : 82 District Production Services

Programme Objective : To support Local Governments in delivery of services relating to regulatory services, quality assurance services, agriculture statistics and information; and capacity building for local governments.

Responsible Officer: CAPD

Programme Outcome: Increasing production and productivity at district, sub county and parish level.

Sector Outcomes contributed to by the Programme Outcome

1. Increased production and productivity of priority and strategic commodities

| Programme Performance Indicators | Performance Targets | | | | |
|----------------------------------|---------------------|----------------|----------------|----------------|----------------|
| | 2016/17 Actual | 2017/18 Actual | 2018/19 Target | 2019/20 Target | 2020/21 Target |
| | | | | | |

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|--------------------------------------|--|-----------|-----------|-----------|-----------|
| • Number of farmers accessing inputs | | 1,125,000 | 5,500,000 | 8,000,000 | 9,000,000 |
|--------------------------------------|--|-----------|-----------|-----------|-----------|

Table S2.2: Past Expenditure Outturns and Medium Term Projections by Programme

| Billion Uganda shillings Programme Service | FY 2016/17 | FY 2017/18 | | 2018-19 | Medium Term Projections | | | |
|--|----------------|-----------------|----------------------------|-----------------|-------------------------|----------------|----------------|----------------|
| | Outturn | Approved Budget | Actual Releases by end Sep | Proposed Budget | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| Vote : 010 Ministry of Agriculture, Animal & Fisheries | | | | | | | | |
| 01 Crop Resources | 69.241 | 107.005 | 21.989 | 212.531 | 135.194 | 73.942 | 63.000 | 56.000 |
| 02 Directorate of Animal Resources | 34.236 | 95.812 | 12.889 | 61.217 | 75.373 | 75.500 | 57.500 | 49.500 |
| 03 Directorate of Agricultural Extension and Skills Management | 19.545 | 67.848 | 6.301 | 4.628 | 17.463 | 16.500 | 18.500 | 15.500 |
| 04 Fisheries Resources | 0.000 | 10.493 | 0.984 | 10.163 | 64.626 | 23.500 | 23.700 | 16.700 |
| 05 Agriculture Infrastructure, Mechanization and Water for Agricultural Production | 0.000 | 19.234 | 0.000 | 19.234 | 58.938 | 33.450 | 27.430 | 34.210 |
| 49 Policy, Planning and Support Services | 30.115 | 30.549 | 6.512 | 32.251 | 56.745 | 56.700 | 50.700 | 38.700 |
| Total for the Vote | 153.137 | 330.941 | 48.675 | 340.024 | 408.338 | 279.592 | 240.830 | 210.610 |
| Vote : 121 Dairy Development Authority | | | | | | | | |
| 55 Dairy Development and Regulation | 6.601 | 5.966 | 0.875 | 5.966 | 7.090 | 8.111 | 8.837 | 9.695 |
| Total for the Vote | 6.601 | 5.966 | 0.875 | 5.966 | 7.090 | 8.111 | 8.837 | 9.695 |
| Vote : 122 Kampala Capital City Authority | | | | | | | | |
| 05 Urban Commercial and Production Services | 8.353 | 6.357 | 5.013 | 6.357 | 7.749 | 9.285 | 9.312 | 9.344 |
| Total for the Vote | 8.353 | 6.357 | 5.013 | 6.357 | 7.749 | 9.285 | 9.312 | 9.344 |
| Vote : 125 National Animal Genetic Res. Centre and Data Bank | | | | | | | | |
| 56 Breeding and Genetic Development | 12.059 | 11.159 | 1.014 | 11.159 | 13.386 | 15.640 | 16.253 | 16.973 |
| Total for the Vote | 12.059 | 11.159 | 1.014 | 11.159 | 13.386 | 15.640 | 16.253 | 16.973 |
| Vote : 142 National Agricultural Research Organisation | | | | | | | | |
| 51 Agricultural Research | 85.964 | 84.104 | 26.415 | 63.564 | 74.852 | 85.668 | 89.017 | 92.842 |
| Total for the Vote | 85.964 | 84.104 | 26.415 | 63.564 | 74.852 | 85.668 | 89.017 | 92.842 |
| Vote : 152 NAADS Secretariat | | | | | | | | |
| 54 Agriculture Advisory Services | 317.692 | 279.705 | 51.424 | 254.705 | 310.478 | 372.016 | 373.047 | 374.266 |
| Total for the Vote | 317.692 | 279.705 | 51.424 | 254.705 | 310.478 | 372.016 | 373.047 | 374.266 |

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|---|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|
| Vote : 155 Uganda Cotton Development Organisation | | | | | | | | |
| 52 Cotton Development | 7.047 | 5.076 | 0.013 | 5.076 | 6.192 | 7.390 | 7.577 | 7.800 |
| Total for the Vote | 7.047 | 5.076 | 0.013 | 5.076 | 6.192 | 7.390 | 7.577 | 7.800 |
| Vote : 160 Uganda Coffee Development Authority | | | | | | | | |
| 53 Coffee Development | 68.822 | 53.589 | 22.306 | 53.589 | 65.379 | 75.186 | 90.223 | 108.268 |
| Total for the Vote | 68.822 | 53.589 | 22.306 | 53.589 | 65.379 | 75.186 | 90.223 | 108.268 |
| Vote : 500 501-850 Local Governments | | | | | | | | |
| 82 District Production Services | 50.281 | 51.618 | 13.366 | 91.218 | 106.541 | 118.509 | 133.738 | 151.671 |
| Total for the Vote | 50.281 | 51.618 | 13.366 | 91.218 | 106.541 | 118.509 | 133.738 | 151.671 |
| Total for the Sector | 709.957 | 828.515 | 169.101 | 831.659 | 1,000.004 | 971.397 | 968.835 | 981.469 |

S3: Sector Interventions for 2018/19

Sector Challenges in addressing gender and equity issues for FY 2018/19

More male extension workers recruited which brings about cultural restrictions to day to day engagement of extension workers and less interest in doing research. Women also have less access to assets and services, lower access to inputs including fertilizer and credit and have lower rates of adoption of technologies.