



NDPIII AGRO-INDUSTRIALIZATION PROGRAMME
IMPLEMENTATION ACTION PLAN



Program 1: Agro-industrialization

November, 2020

Programme: AGRO-INDUSTRIALISATION PROGRAMME

Program Administrative Coordinator: OPM

Program Lead Ministry: Ministry of Agriculture, Animal, Industry and Fisheries (MAAIF)

Program Technical Lead: The Permanent Secretary Ministry of Agriculture, Animal, Industry and Fisheries (MAAIF)

Lead Implementing Partners

1. Ministry of Agriculture, Animal, Industry and Fisheries (MAAIF)
2. Ministry of Trade, Industry and Cooperatives (MTIC)
3. Ministry of Water and Environment (MoWE),
4. Ministry of Local Government (MoLG)
5. National Agriculture Research Organization (NARO),
6. National Agricultural Advisory Services (NAADS)
7. Dairy Development Agency (DDA)
8. Uganda Coffee Development Authority (UCDA),
9. National Animal Genetics Resources Centre and Data Bank (NGRC&DB),
10. Cotton Development Organization (CDO),
11. Operation Wealth Creation (OWC),
12. Uganda National Meteorological Authority (UNMA),
13. Uganda Development Corporation (UDC),
14. Uganda National Bureau of Standards (UNBS),
15. Uganda Export Promotions Board (UEPB),
16. Uganda Cooperative Alliance (UCA)

Other Partners: *MFPEd, UIA, UFZA, UDB, URA, UIRA, MoEMD, ERA, REA, Umeme, UETCL, UEDCL, MoWT, UNRA, Enterprise Uganda, PSFU, MoH, MoES, MoSTI, UMA, MoLHUD, MICT, NIRA, URSB, Academia, UNFFE, UBOS, Development partners, Civil Society Organizations, Private sector companies especially for priority commodity value chains.*

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Foreword

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1. Introduction

This Agro-industrialization Programme Implementation Action Plan (AgroPIAP) outlines the key outcomes, outputs to be delivered and the actions that will be undertaken and the resources required by the participating institutions to deliver the Agro-industrialization programme of NDPIII.

This PIAP consists of the following 5 key sections. Section provides the programme summary which highlights the key development challenges to be addressed by the programme, states the program goal and objectives, outlines the program outcomes and indicators. It also highlights the sub-programmes, intermediate outcomes and corresponding indicators. Section 2 highlights the key implementation reforms for effective implementation of the programme. The implementation activities are presented in section three and this provides a matrix of priority activities to be undertaken to operationalize the NDPIII interventions and outputs in order to deliver the programme results. Section four details the PIAP financing strategy and this highlights the annualized costs for implementing the PIAP by sub-programmes. The programme implementation arrangements are presented in section five and this section describes the key stakeholders/institutions that have responsibilities for coordination and implementation of the programme. The PIAP concludes with section six which highlights the programme monitoring and evaluation framework.

2. NDP III goal and objectives

The goal of the NDPIII (FY 2020/21 to 2024/25) is to Increase average household incomes and improve the quality of life of Ugandans

The attainment of this goal will be achieved through the pursuit of 5 strategic objectives

- (i) Enhance the value addition in key growth opportunities
- (ii) Strengthen the private sector capacity to drive growth and create jobs
- (iii) Consolidate and increase the stock and quality of productive infrastructure
- (iv) Enhance the productivity and social wellbeing of the population; and
- (v) Strengthen the role of the state in guiding and facilitating development

3. Agro-industrialization Programme Summary

The Agroindustrialization program is one of the 18 programmes of NDPIII and operationalizes objective one of the plan which is: *to enhance value addition in key growth opportunities*. The programme seeks to address key challenges in agricultural production, agro-processing and value addition which include: i) Low agricultural production and productivity; ii) poor storage infrastructure and post-harvest management; iii) low value addition; iv) poor market access and low competitiveness of agrobased products in domestic, regional, continental and international markets; v) limited access to agricultural financial services and critical inputs; and vi) poor coordination and inefficient institutions for planning and implementation of agro-industrialization.

3.1 Programme objectives and Outcomes

The goal of this programme *is to increase commercialisation and competitiveness of agricultural production and agro processing.*

The key results to be achieved over the next five years are:

- (i) Increase the total export value of processed agricultural commodities; coffee, tea, fish, dairy, meat, and maize (and its products) from; USD 0.935 Billion to USD 2.7 billion;
- (ii) Reduce the total value of imported cereals and cereal preparations, vegetable fats and oils, and sugar preparations from USD 931.1 million to USD 500 million;
- (iii) Increase the agricultural sector growth rate from 3.8 percent to 6.0 percent;
- (iv) Increase labour productivity in the agro-industrial value chain (value added, USD per worker) from USD 2,212 to USD 3,114;
- (v) Increase the number of jobs created in agro-industry along the value chain by 100,000;
- (vi) Reduction in the percentage of h/holds dependent on subsistence agriculture as a main source of livelihood from 68.9 percent to 55 percent; and
- (vii) Increase the proportion of households that are food secure from 60 percent to 90 percent.

The objectives of the programme are to:

- i. Increase agricultural production and productivity;
- ii. Improve post-harvest handling and storage;
- iii. Improve agro-processing and value addition;
- iv. Increase market access and competitiveness of agricultural products in domestic and international markets;
- v. Increase the mobilization and equitable access and utilization of agricultural finance;
- vi. Strengthen the institutional coordination for improved service delivery.

Table 1: Programme Objectives, Outcomes and Indicators

| Programme objectives | Programme Outcomes | Indicators |
|--|--|--|
| 1. Increase agricultural production and productivity | Increased production volumes of agro-enterprises | Agricultural real GDP growth rate (%) |
| | | Export value of priority agricultural commodities (USD Billion) |
| | | % change in production volumes in priority agricultural commodities |
| | | Proportion of agricultural area under production and sustainable agriculture |
| | | % change in yield of priority commodities |
| | Increased water for production storage and utilization | Cumulative water for production storage capacity (mcm) |
| | | Area under formal irrigation (Ha) |
| | | % of water for production facilities that are functional |
| | Increased food security | % of food secure households |
| | | Proportion of expenditure on food |
| Increased employment and labour productivity | Proportion of households dependent on subsistence agriculture as the main source of livelihood (%) | |
| | Number of jobs created in the agro-industrial value | |

| | | |
|---|--|--|
| | | chain |
| | | Labour productivity in agriculture (USD) |
| Improve pos-harvest handling and storage | Improved post-harvest management | Post-harvest losses priority commodities (%) |
| | Increased storage capacity | Storage capacity (MT) |
| Improve agro-processing and value addition | Increased processed agricultural products | % of processed agricultural exports to total exports |
| | | Value of agricultural exports as a percentage of total exports |
| | | Manufacturing value added as a proportion of GDP |
| Increase market access and competitiveness of agricultural products in domestic and international markets | Increased agricultural exports | Share of agricultural exports to total exports (%) |
| | Improved quality and standards of agricultural products | Value of agricultural imports (\$ billion) |
| Increase the mobilization, access and utilization of agricultural finance | Increased access and utilization of agricultural finance | Share of agricultural financing to total financing |
| | | Proportion of farmers that access agricultural finance |
| Strengthen the institutional capacity for agroindustrialization | Improved service delivery | Level of satisfaction with service delivery in agroindustry |

3.2 Sub-programmes and intermediate Outcomes

The sub-programmes for the Agro-industrialisation programme are:

1. Agricultural Production and Productivity
2. Storage, Agro-Processing and Value addition
3. Agricultural Market Access and Competitiveness
4. Agricultural Financing
6. Agro-Industrialisation programme coordination and management

Table 2: Subprogramme Intermediate Outcomes and Indicators

| | |
|---|-------------------|
| Sub-programme 1: | |
| Programme Objective (s) contributed to by sub-programme: | |
| Objective 1: | |
| Intermediate Outcomes | Indicators |
| | |
| | |
| | |
| Sub-programme 2: | |
| Programme Objective (s) contributed to by sub-programme: | |
| | |
| | |
| | |

4. Implementation reforms under the Programme

The following are the required reforms intended to catalyse the attainment of the desired results of the agro-industrialization program:

- i. Develop and implement service delivery standards for sectors
- ii. Streamline Operation Wealth Creation (OWC) coordination role into Government systems and legalize it
- iii. Incorporate BTVET institutions (engaged in agroindustry) into agricultural extension system to ensure that what is taught in these institutions is adopted and utilized by farmers.
- iv. Increase decision making autonomy of BTVET institutions to increase relevance of programmes conducted by these institutions for the geographical areas they operate in.
- v. Promote joint planning and implementation of projects and other interventions in agro-industrialization
- vi. Establish the Agro-industrialization Program Technical and Steering Committees to lead and coordinate the implementation of the programme.
- vii. Revitalize the warehouse receipt and the commodity exchange system
- viii. Operationalize the Parish and nucleus farmer models. The parish as the grassroots structure of the government will be leveraged to play an active role in production, processing and marketing of agricultural commodities. Under the nucleus farmer model, lead farmers will be selected and supported to drive uptake and utilization of modern technologies, practices and innovations. They will host demonstrations, storage facilities, machinery and support training of other farmers.

5. Implementation Actions

The costed Programme Action Matrix (Annex 1) lists the outputs and actions that will be implemented to deliver Programme outcomes over the period 2020/21 to 2024/25. Outputs were derived by the MDAs in the Programme Working Group (PWG) from NDP III interventions which are aligned to the 4 programme objectives in the NDP III. In turn, the actions in the Action Plan were generated by MDAs on the basis of these outputs. Each action has annualized costs for the period of the plan (5 years).

6. Programme Financing Framework

Table 3 and 4 provide the summary of annualized costs for implementing the PIAP by Sub-programme and MDA, respectively. Detailed costs by Interventions are provided in Annex 2.

Table 3: Summary PIAP Annualised Costs by Sub-Programme

| Sub Programme | Annualised cost projections (UGX Billions) | | | | | |
|---|--|---------|---------|---------|---------|---------|
| | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total |
| 1. Agricultural Production and Productivity | 653.36 | 1406.74 | 2161.81 | 1964.38 | 2119.37 | 8305.16 |
| 2. Storage, Agro-Processing and Value addition | 300.79 | 1372.07 | 1131.94 | 1270.57 | 1040.61 | 5115.97 |
| 3. Agricultural Market Access and Competitiveness | 35.46 | 144.51 | 171.26 | 234.59 | 223.77 | 809.59 |
| 4. Agricultural Financing | 754.4 | 1108.1 | 1019 | 1012.4 | 1012.4 | 4906.3 |

| | | |
|----|---------------------------------------|---|
| | | <ul style="list-style-type: none"> • Monitor implementation of programme-based policies and support the PWGs in resolution of impediments to implementation of such policies • Monitor programme implementation based on programme outcome targets and support resolution of political or policy constraints during implementation • Approve the Half Annual and Annual programme performance reports provided by the PWGs • Advocate for mobilisation of resources to support programme implementation where there are financing gaps |
| 4. | Programme Working Groups ¹ | <ul style="list-style-type: none"> • Ensure broad stakeholder consultation in discussing key issues and harmonize Government and stakeholder positions; • Formulate Programme Implementation Plans in line with the National Development Plan and the Manifesto of the ruling government; • Joint clearance of projects for inclusion in the Public Investment Plan, a requirement by the Development Committee; • Ensure Implementation of Program Based Budgeting (PBB) for proper alignment to the NDP III; • Coordinating inter-ministerial and agency budget allocations in a consultative way ensuring transparency and accountability. • Ensuring that consultations are carried out between line ministries, external and internal stakeholders on matters related to the programme; • Examine and review of programme related policies and plans, reviewing past performance, emerging policy issues and future spending pressures; • Identifying key outputs and programme performance targets both annually and in the medium term; • Undertaking monitoring and assessment of programme interventions; and, • Preparing semi-annual and annual programme reviews and reports. |
| 5. | Programme Secretariate | <ul style="list-style-type: none"> • Coordinating the preparation of the Programme Implementation Action Plans (including costing and Monitoring Frameworks) and Programme Budget Framework papers and ensuring alignment with NDP III, Manifesto and Presidential Directives; • Organising and guiding meetings and activities of management structures; • Preparation and dissemination of quarterly, semi-annual and annual programme implementation reports; • Facilitating the annual programme performance reviews • Organising programme monitoring, inspection and other activities to enable collection of physical data to facilitate evidence-based reporting; • Promoting cooperation, learning and synergies within and outside the programmes; • Ensuring timely sharing and dissemination of key information to PWGs and programme institutions to facilitate implementation of programme activities • Facilitating dialogue with partners (DPs, CSOs, etc.) around each programme on emerging policy and technical issues aimed at increasing impact on programme outcomes |
| 6. | Programme Technical Working Group | <ul style="list-style-type: none"> • Monitoring the implementation of the sub-component programme areas of the PIAP and raising issues for PWGs consideration, |

¹ Refer to the Programme Working Group Guidelines, 2020 (MoFPED)

| | | |
|----|---|---|
| | | <ul style="list-style-type: none"> • Reviewing and clear sub-component programme areas of the Annual and semi-annual programme performance reports before consideration by the PWGs, • Developing positions papers on policy and strategic issues in the thematic area for consideration by PWG; • Reviewing new project concept notes and make recommendations to PWG for clearance |
| 7. | Ministry of Finance, Planning and Economic Development (MoFPED) | <ul style="list-style-type: none"> • Providing financial resources • Providing technical guidance and mentoring on budgeting for implementation of PIAPs • Monitoring utilization of resources disbursed for PIAP implementation |
| 8. | National Planning Authority (NPA) | <ul style="list-style-type: none"> • Providing overall guidance and technical support to programme development planning process. • Offering capacity building to MDAs, LGs where necessary • Monitoring effectiveness of PAIPs through issuance of Certificate of Compliancy. |
| 9. | Uganda Bureau of Statistics (UBOS) | <ul style="list-style-type: none"> • Providing reliable data for planning, • Giving technical advice and capacity building in data collection and management |
| 10 | Ministries, Departments and Agencies | <ul style="list-style-type: none"> • Developing their specific MDA Strategic Plans • Contributing to the development of the PIAPs • Receiving and integrating district programme priorities in their strategic plans • mobilizing resources for the implementation of the PIAPs. |
| 11 | Development Partners | <ul style="list-style-type: none"> • Provide technical support to programmes in planning and implementation of PIAP interventions • Supporting PWGs secretariats both through TA and Financial • Providing Financial resource • Integrating some aspects of PIAPs into their programming. |
| 12 | Local governments | <ul style="list-style-type: none"> • Providing input into the PIAPs • Aligning their LG plans to the PIAPs • Implementing relevant aspects of the PIAPs. |
| 13 | Civil society and private sector organizations | <ul style="list-style-type: none"> • Participating in PWG activities as co-opted members • Providing information about their on-going and planned development activities to the programme for input into the PIAPs • Contributing to the implementation of the PIAPs • Participating in M&E of PIAPs. |

In addition to outlining the roles of each stakeholder involved in the implementation of the programme, membership composition of the following should be identified as well as defining the operation modality of each of the institutional set-ups in terms of frequency and schedule of meetings.

- i Leadership Committee
- ii Programme Working Groups
- iii Programme Technical Working Groups. These can be identified along the sub-programmes.

8. Monitoring and Evaluation Framework

This section provides a framework that will enable stakeholders to regularly and systematically track implementation of selected priorities and assess progress of the plan with regard to the agreed objectives and outcomes. This Agro-industrialization M&E framework is aligned to the

NDP M&E Framework for the NDPIII and the Uganda National Monitoring and Evaluation Policy and framework. The M&E framework will help the Agro-industrialization PWG to answer the following;

- i Were the planned activities implemented as planned?
- ii Were resources availed and used timely as planned?
- iii Did implementation of activities resulted into the planned outputs?
- iv Did the outputs result in the expected outcomes?

Development of the Agro-industrialization Programme M&E system

The Programme M&E System comprises of the Management Information System (MIS) that needs to be established for internal management of the Agro-industrialization PIAP as well as for reporting on performance. The Programme M&E system entails:

- i. Development of performance indicators that are SMART (which should include baseline indicators);
- ii. Setting performance targets that will be used to assess performance;
- iii. Earmarking methodologies, participants and tools to be used in conducting different M&E activities;
- iv. Setting the timeframes for different M&E activities/ events
- v. Identifying centres for receiving information generated by M&E events.

Reporting Arrangements

i Routine monitoring/reporting

The Agroindustrialization PIAP implementation shall be monitored on a routine basis through structured meetings within the different departments and divisions, based on the targets and indicators identified.

ii Periodic reporting

Periodically e.g. quarterly, standardized written performance reports shall be produced by the MDAs at regular intervals using the guidelines and tools provided to them by the Programme Secretariat. The reports will be submitted to the Monitoring Committee as a basis for reviewing progress, examining problems and constraints and recommending corrective action to be taken. MDA-specific reports shall be produced to input into the programme report.

iii Annual reporting- Joint Annual Reviews

During the last quarter of the fiscal year, the programme shall prepare a consolidated annual performance report on the basis of the reports prepared by the implementing departments and MDAs

This report shall serve as the basic document for the Annual Review Meeting with stakeholders, which shall offer the opportunity to jointly assess achievements and shortcomings of the plan implementation and to agree on improvements to be made in order to reach the development objectives and targets put forward by the PIAP. Each annual review meeting (and report) shall

be timed in such a way that it can serve as a basis for preparing the Operational Plan and Budget of the following year.

iv Annual reporting – GAPR

The Government Annual Performance Report (GAPR) provides a comprehensive assessment of Government 's performance and the results of public spending of the Financial Year. The Report focuses on the performance of Ministries, Departments and Agencies (MDAs) against output targets across all programmes and progress made in the implementation of key actions agreed during the last Government performance retreats. It provides a basis for accountability of the use of resources and the results achieved; to provide a basis for policy discussions within Government and to guide decisions on resource allocations in the Financial Year.

The Reports outline the performance of Government during the previous and current financial year; it assesses progress against the Governments commitments made in the National Development Plan (NDP), Budget Speeches and Ministerial Policy Statements for the financial year.

The review focuses on what has been achieved against what was planned and what difference this has made in terms of improvements in public service delivery. Besides using the guiding framework of the National Development Plan, the report uses the programme structure of financing and organization to assess each and every Ministry, Department and Agency (MDA) and Local Governments (LGs).

Programmes will therefore be required to prepare and provide input into the process of producing the GAPR report on annual basis.

v Midterm Review

The PIAPs will be subject to midterm evaluation to draw lessons from implementation of the plan and inform the remaining plan period. It is critical that PIAPs undergo midterm review at least six months prior to the independent MTR to be undertaken by NPA. The programme MTR will provide data for inputting into diagnostic studies for NDP, NDR and MTR reports. The MTR for 5-year PIAPs will be conducted 2 ½ years into the implementation of the plan.

vi End of term evaluation

The final performance report and evaluation studies shall look back at the plan as a whole. The focus of the final review, and of the corresponding Final Review Meeting with stakeholders, should be on final impact and outcomes, their relevance, cost-effectiveness and sustainability, as well as analysis of reasons why certain results have been achieved and not others and to derive lessons for possible policy revision and for preparing the next PIAP.

The Agro-industrialization PIAP Monitoring and Evaluation Matrix

This Agro-industrialization PIAP Matrix highlights the program objectives, sub-programs, outcomes, interventions, indicators, outputs and actions. The matrix further provides a logical flow and sequence of results at different levels from activities to the goal of the program. Refer to annex 2, 3 and 4.

ANNEXES

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Annex 1: Costed Implementation Action Plan Matrix

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|--|--|------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | Research administrative infrastructure constructed/rehabilitated | Construct and equip eight (8) breeding and production administrative blocks on various NAGRC&DB Centre farms in different agro-ecological zones. | NAGRC&DB | 1 | 2 | 2 | 2 | 1 | 8 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | Research administrative infrastructure constructed/rehabilitated | Construction and furnishing of 8 farmers' animal genetic resources dissemination / learning centers on each NAGRC&DB breeding farm | NAGRC&DB | 2.6 | 5.2 | 5.2 | 5.2 | 2.6 | 20.8 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | Research administrative infrastructure constructed/rehabilitated | Secure NARO land | NARO | | 8.1 | 12.8 | 9.2 | 9.2 | 39.3 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | Research administrative infrastructure constructed/rehabilitated | Construct 70 all-inclusive Agricultural research support facilities | NARO, MLG, | 1.5 | 10.5 | 8.5 | 8.5 | 7.5 | 36.5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|--|---|--------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | Research administrative infrastructure constructed/rehabilitated | Construct 11 units of all inclusive animal breeding and production support facilities in NAGRC&DB centre farms. | NAGRC&DB | | 30 | 45 | 30 | 30 | 135 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | Research administrative infrastructure constructed/rehabilitated | Construct and furnish 6 Research administrative infrastructure | NARO | 3 | 6.2 | 9.3 | 9.3 | | 27.8 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | Research administrative infrastructure constructed/rehabilitated | Rehabilitate and furnish 21 Research administrative infrastructure | NARO | | | 10.5 | 5 | | 15.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | 17 Research Laboratories constructed by 2025 | Construct research laboratories infrastructure | NARO, Universities | 23.8 | 38.43 | 25.1 | 15.85 | 15.3 | 118.5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|-----------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | 21 Research laboratories rehabilitated by 2025 | Rehabilitate research laboratories. Expand and equip the Bio-pesticide laboratory | NARO, CDO | 1 | 6 | 8 | 4 | 5 | 24 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | 38 research laboratories equipped | Equip 38 research laboratories | NARO | 4.4 | 11 | 9 | 9 | 9 | 42.4 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | Livestock breeding and production laboratory infrastructure established | Construct Satellite ART laboratories and genetic evaluation centers at the 11 NAGRC&DB Centre farms | NAGRC&DB | 1.8 | 1.2 | 1.2 | 1.2 | 1.2 | 6.6 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | Assisted Reproductive Technologies mobile laboratories acquired | Acquire 18 ART specialised Mobile laboratory vans by 2025 | NAGRC&DB | 2.5 | 2.5 | 1.5 | 1.5 | 1 | 9 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|-----------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | National Bull Stud and semen evaluation Centre in Entebbe rehabilitated | Rehabilitate the national Bull Stud and semen evaluation Centre in Entebbe | NAGRC& BD | 0.5 | | | 0.5 | | 1 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.1. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centres, etc. | Regional mini Liquid Nitrogen production plants installed | Installs Seven (7) regional mini Liquid Nitrogen production plants | MAAIF NAGRC& DB | | 1.95 | 0.65 | 0.65 | 0.65 | 3.9 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.2. Undertake strategic recruitment and training agricultural research staff | Agricultural research staff recruited and trained | support 70 scientists to undertake training in Msc and PhD. | NARO, NAGRC& BD | 10.19 | 10.7 | 11.23 | 11.79 | 12.38 | 56.29 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.2. Undertake strategic recruitment and training agricultural research staff | Agricultural research staff recruited and trained | Undertake strategic recruitment of animal breeding scientists, technicians and other allied practioners | NAGRC& DB | 0.24 | 0.96 | 0.96 | 0.96 | 0.96 | 4.08 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.2. Undertake strategic recruitment and training agricultural research staff | Technology Action Plan in place | Conduct Technology Mapping, Assessment and forecasts | MoSTI, MAAIF, | | 0.2 | 0.3 | | | 0.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.2. Undertake strategic recruitment and training agricultural research staff | Technology Action Plan in place | Undertake Technology Needs Assessment | MoSTI, MAAIF, | | | 0.15 | | | 0.15 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|--|---|-------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.2. Undertake strategic recruitment and training agricultural research staff | Agricultural research staff recruited | Recruit 115 additional Agricultural research staff of which 30% are women. | NARO | 3.98 | 3.98 | 3.98 | 3.98 | 3.98 | 19.9 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.3. Strengthen research standards and quality assurance through formulation of regulations | Appropriate laws, policies, regulations, guidelines and regulations in place | Review and amend the Animal Breeding Act, The National Dairy and Beef Cattle breeding strategy, The National Small Ruminant Breeding Strategy, The National Artificial Insemination Strategy, The National Pig Breeding Strategy. Develop livestock, livestock product, and breeding stock distribution guidelines, | MAAIF, NAGRC& DB, MoSTI | | 0.3 | 0.3 | 0.1 | | 0.7 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.4. Establish and strengthen linkages between agricultural research institutions, BTVET institutions engaged in agro industry enterprises | Agricultural Innovations and IPRs profiled | Develop profiling tool | MoSTI, MAAIF | | 0.15 | | | | 0.15 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.4. Establish and strengthen linkages between agricultural research institutions, BTVET institutions engaged in agro industry enterprises | Agricultural Innovations and IPRs profiled | Profile 160 all-inclusive Agri-research innovations | NARO | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|----------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.4. Establish and strengthen linkages between agricultural research institutions, BTVET institutions engaged in agro industry enterprises | Agricultural Innovations and IPRs profiled | Develop online portal for IP management | MoSTI,NIT A-U, MAAIF | | | 0.2 | | | 0.2 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.4. Establish and strengthen linkages between agricultural research institutions, BTVET institutions engaged in agro industry enterprises | Agricultural Research platforms established | Establish and support Agricultural Research platforms | NARO | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 2 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.4. Establish and strengthen linkages between agricultural research institutions, BTVET institutions engaged in agro industry enterprises | Agricultural Researchers profiled and registered | Profile and register Agricultural researchers (278) | NARO | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.4. Establish and strengthen linkages between agricultural research institutions, BTVET institutions engaged in agro industry enterprises | Agriculture Research Innovations and IPs commercialized | Commercialize 50 all-inclusive Agri-Research IP and innovations | NARO, Private sector | 5 | 5 | 5 | 5 | 5 | 25 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|--|-----------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.5. Establish climate smart technology demonstration and multiplication centers at all the ZARDIs and BTVET institutions engaged in agroindustry programmes for technology dissemination and commercialization. | Climate smart technology demonstration and multiplication centers established | Establish climate smart technology in 10 selected BTVET Institutions | NARO, MAAIF, MES | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 8 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.5. Establish climate smart technology demonstration and multiplication centers at all the ZARDIs and BTVET institutions engaged in agroindustry programmes for technology dissemination and commercialization. | | Establish climate smart technology and demonstration centers in 9 ZARDIs | NARO, NAGRC& DB, MAAIF, MES, MoLG | 1.6 | 1.6 | 1.6 | 1.6 | 0.8 | 7.2 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Produce 2,500,000 Doses of semen and extend to dairy, beef, pigs and goat farmers. | NAGRC& DB | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 7.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Produce 2,500,000 litres of liquid nitrogen for distribution of semen, ova and embryos along the ART value chain | NAGRC& DB | 1.2 | 1.5 | 1.5 | 1.5 | 1.5 | 7.2 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|-----------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Develop 155 partnerships for technology development and promotion by 2025 | NARO, NAGRC& BD | 1.54 | 2.81 | 3.75 | 3.8 | 3.67 | 15.57 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Generate 78 market-oriented products | NARO | 5.5 | 5.52 | 23.58 | 15.82 | 13.63 | 64.05 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Develop 223 research products for food and nutrition security. | NARO | 8.33 | 13.42 | 21.97 | 18.64 | 22.54 | 84.9 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Promote 278 improved technologies and innovations for food, nutrition and industry/market | NARO | 6.31 | 9.1 | 12.65 | 13.26 | 12.13 | 53.45 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Conserve 10,122 genetic resources | NARO, NAGRC& BD | 3.46 | 3.91 | 3.67 | 3.13 | 3.29 | 17.46 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|----------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Construct, equip and maintain the National and regional Gene bank (61) | NARO, NAGRC& BD | | 70 | 20 | 20 | 10 | 120 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Conserve 50 animal genetic resources | NAGRC& DB | | 2 | 2 | 2 | 2 | 8 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Construct and equip national and regional gene banks (61) | NARO, NAGRC& DB | | 70 | 20 | 20 | 10 | 120 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Establish sugar Research Institute | NARO | | 30 | 5 | 5 | 5 | 45 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Conduct feasibility studies for technology development to facilitate partnerships | NARO, Private sector | 1 | 2 | 2 | 2 | 3 | 10 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|--|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Develop 154 Agricultural research products and services suited for industry | NARO, NAGRC& DB | 4.42 | 15.57 | 20.9 | 25.42 | 25.44 | 91.75 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Create 48 markets along product lines by 2025 | NARO | 1.1 | 2.13 | 2.74 | 2.17 | 2.59 | 10.73 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Set up 14 technology incubation and business centers | Min of science and technology, NAGRC& DB | | 7.5 | 10 | 10 | 7.5 | 35 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Demand driven agriculture technologies developed. | Develop niche market for livestock industrial products through the community breeding framework | NAGRC& DB | 1 | 1 | 1 | 1 | 1 | 5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Technologies and innovations incubated | Incubate 28 technologies | NARO | 1.6 | 2.09 | 4.83 | 4.77 | 3.71 | 17 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|--|--|-----------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Farmer technology demonstration and multiplication centers established | Set up and operationalize 9 farmer technology demonstration and multiplication centers at the ZARDIs | NARO | 9 | 9 | 9 | 9 | 9 | 45 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | 11 regional community breeding satellite centres established | Establish 11 regional community breeding satellite centres | NAGRC& DB | 0.3 | 0.9 | 0.9 | 0.9 | 0.6 | 3.6 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Poultry genetic resources from 10 lines multiplied and distributed | Multiply and distribute 25,000,000 commercial and parent stock poultry genetic resources | NAGRC& DB | 3 | 3 | 3 | 3 | 3 | 15 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.1. Strengthen agricultural research and technology development | 1.1.6. Strengthen demand-oriented agricultural technology generation and adaptation along the value chains | Tropicalised superior breeds introduced | Introduce tropicalized superior breeding stock (cattle, pigs, fish, goats) | NAGRC& DB | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 37.5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|-----------------------------|--|--------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.1. Strengthen Coordination and Management of Agricultural Value Chains by undertaking institutional and human capacity building for effective coordination of agricultural extension services and completing recruitment and equipping of extension staff with skills and logistical support | Extension workers recruited | Recruit 1,000 additional extension workers | MAAIF, MLG, MOPS, MoFPED, D LG | | 10 | 14 | 18 | 6 | 48 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.1. Strengthen Coordination and Management of Agricultural Value Chains by undertaking institutional and human capacity building for effective coordination of agricultural extension services and completing recruitment and equipping of extension staff with skills and logistical support | Extension workers equipped | Provide Logistical support to public extension service workers (assorted equipment - AI kits, liquid nitrogen reservoir flasks, field flasks, AI consumables, etc) | MAAIF, MLG, MOPS, MoFPED, D LG | | 12 | 12 | 12 | 12 | 48 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|---|--|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.1. Strengthen Coordination and Management of Agricultural Value Chains by undertaking institutional and human capacity building for effective coordination of agricultural extension services and completing recruitment and equipping of extension staff with skills and logistical support | Extension workers trained | Tailor Training of extension workers in Value chains. | MAAIF, MLG, CDO, UCDA, DDA, NAGRC& DB, DLG | 3 | 3 | 3 | 3 | 3 | 15 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.1. Strengthen Coordination and Management of Agricultural Value Chains by undertaking institutional and human capacity building for effective coordination of agricultural extension services and completing recruitment and equipping of extension staff with skills and logistical support | Value chain focussed training packages developed | Partner with the Directorate of Industrial Training and BTVET institutions to develop value chain training packages | MAAIF, MLG, CDO, UCDA, DDA | | 0.2 | 0.2 | 0.2 | 0.2 | 0.8 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.2. Strengthen coordination of the national agriculture extension systems | Specialised value chain extension workers recruited at the 10 agricultural zones | Recruit 170 specialised value chain focused extension workers at the 10 agricultural zones | MLG, DLG, MAAIF, MoPS | | 1.1 | 1.6 | 6.3 | | 9 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|---|--|------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.2. Strengthen coordination of the national agriculture extension systems | Extension service providers profiled registered | Register and accredit private extension service providers | MAAIF, MLG | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.3. Digitize Agricultural Extension Services by developing robust digital solutions by retooling and equipping Zonal Training Centres with the necessary infrastructure, equipment and ICT innovations. | ICT-enabled agricultural extension supervision system developed and operationalised | Develop and extend ICT applications, provide ICT equipment and train staff on their usage; retooling and equipping Zonal Training Centres with the necessary infrastructure, equipment and ICT innovations | MAAIF, MLG | | 20 | 10 | 10 | 10 | 50 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.4. Scale-up innovative extension models such as nucleus farmers in all agro-ecological zones | Innovative extension models developed | Establish structures for village agents and parish models | MAAIF, MLG | | 1 | | | | 1 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.4. Scale-up innovative extension models such as nucleus farmers in all agro-ecological zones | Village agents and nucleus farmers supported | Roll out proven Extension Service Delivery Models to facilitate technology dissemination including the nuclear farmer model | MAAIF, MLG, NAGRC & BD | | 92 | 92 | 46 | 46 | 276 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.4. Scale-up innovative extension models such as nucleus farmers in all agro-ecological zones | Agribusiness incubation centres established | Establish Agribusiness Incubation Centres in five regions across the Country. | MAAIF, MLG | | 12 | 6 | 6 | 6 | 30 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|---|---|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.4. Scale-up innovative extension models such as nucleus farmers in all agro-ecological zones | Specialised value chain personnel in place | Support agriculture technical and vocational training (ATVET) of farmers, youth, and extension and improve the curriculum to provide accredited qualifications. | MAAIF, MLG | | | | | | 0 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.5. Strengthen the research-extension-farmer linkages to increase uptake of new technologies | Research-extension-farmer linkages developed and strengthened | Conduct artisan focused training | MAAIF, MLG | | 35 | 35 | 35 | 35 | 140 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.5. Strengthen the research-extension-farmer linkages to increase uptake of new technologies | District Adaptive Research Support Teams (DARSTs) developed | Develop capacity of DARSTs in all districts (144) | NARO | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 1 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.2. Strengthen the agricultural extension system | 1.2.5. Strengthen the research-extension-farmer linkages to increase uptake of new technologies | Commodity-based platforms/Forum and commercialization approaches established at different levels (National and district) | Establish 20 commodity-based platforms and commercialization approaches | MAAIF, NARO, NAADS, OWC, CDO, UCDA, DDA, NAGRC& DB, MLG | | 2 | 2 | 2 | 2 | 8 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.3. Strengthen the agricultural inputs markets and distribution systems to adhere to quality standards and grades | 1.3.1. Rehabilitate regional fry centres | Regional fish Fry Centres in Gulu and Bushenyi rehabilitated | Rehabilitate the two Fry centres. | MAAIF | | 2 | 2 | | | 4 |
| | | 1.3.2. Strengthen inspection, certification and regulation of inputs | Agro chemicals registered | Register agro-chemicals | MTIC, MAAIF, U NBS | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 2.5 |
| | | 1.3.2. Strengthen inspection, certification and regulation of inputs | E-Verification system of agricultural inputs fully rolled out | Develop an input traceability system, train stakeholders (staff, private input dealers) | MAAIF, MICT, MLG, MTIC | | 4 | 4 | 4 | | 12 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.3. Strengthen the agricultural inputs markets and distribution systems to adhere to quality standards and grades | 1.3.2. Strengthen inspection, certification and regulation of inputs | Farmer groups trained in production of open pollinated varieties (OPVs) | Train farmers in quality seed production. | MAAIF | 1 | 1 | 1 | 1 | 1 | 5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.3. Strengthen the agricultural inputs markets and distribution systems to adhere to quality standards and grades | 1.3.2. Strengthen inspection, certification and regulation of inputs | Zonal Agricultural offices aligned to the NARO Zonal Centres to regulate quality of seed; pesticides; fertilizers; as well as standards for crops, animal and fisheries products; | Align the Zonal Agricultural offices to the NARO Zonal Centres to regulate quality of seed; pesticides; fertilizers; as well as standards for crops, animal and fisheries products; | MAAIF, MLG, MICT | | 3 | 2 | 2 | 2 | 9 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.3. Strengthen the agricultural inputs markets and distribution systems to adhere to quality standards and grades | 1.3.2. Strengthen inspection, certification and regulation of inputs | Treatment facility using Gamma ray radiation technology, for pest treatment of horticultural exports and imports established at exit points. | Maintain the treatment facilities | MAAIF, MoE, MoWT | | 3 | 3 | 3 | 3 | 12 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.3. Strengthen the agricultural inputs markets and distribution systems to adhere to quality standards and grades | 1.3.2. Strengthen inspection, certification and regulation of inputs | Treatment facility using Gamma ray radiation technology, for pest treatment of horticultural exports and imports established at exit points. | Establish treatment facilities | MAAIF, MLG, MoWT, MTIC | | 15 | 25 | | | 40 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|----------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.3.2. Strengthen inspection, certification and regulation of inputs | Agricultural Inspectors recruited staff | Recruit agricultural inspectors | MAAIF, MoPS, DLG,MLG | 1.5 | 1.5 | 1.5 | 1.5 | 1.9 | 7.9 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.3.2. Strengthen inspection, certification and regulation of inputs | Extension staff trained and equipped in inspection, certification and regulation | Train and equip extension staff in inspection, certification and regulation of inputs | MAAIF, MLG | 13 | 13 | 13 | 13 | 13 | 65 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.3.2. Strengthen inspection, certification and regulation of inputs | Animal holding grounds quarantine stations and animal check points established | Establish 6 Animal holding grounds 6 quarantine stations and 10 animal check points established | MAAIF, MoWT | | 18.7 | 18.7 | 18.7 | 18.7 | 74.8 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.3. Strengthen the agricultural inputs markets and distribution systems | 1.3.2. Strengthen inspection, certification and regulation of inputs | Isolation units for infected material, products, animals, plants, fish) established | Establish 4 isolation units for infected materials | MAAIF, MoWT | | 0.4 | 0.4 | 0.4 | 0.4 | 1.6 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.3.2. Strengthen inspection, certification and regulation of inputs | Input dealers, manufacturers, importers and exporters of inputs and agricultural products registered and licensed | License and register agricultural input actors | MTIC, MAAIF, U NBS | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 4 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|---|--|---|----------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.3.3. Enforce pre-export verification for all agricultural inputs at source of origin. | Agricultural inputs verified at source of origin. | Verify agricultural inputs at source of origin | MAAIF | 3 | 3 | 3 | 3 | 3 | 15 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.3.4. Strengthening the capacity of Pest and disease Risk Assessors in pest and disease risk assessment (PRAs) and Risk management | Capacity of Pest and disease Risk Assessors developed | Train pest and disease risk assessors | MAAIF | | 0.15 | | | | 0.15 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.3. Strengthen the agricultural inputs markets and distribution systems | 1.3.4. Strengthening the capacity of Pest and disease Risk Assessors in pest and disease risk assessment (PRAs) and Risk management | Capacity of Pest and disease Risk Assessors developed | Conduct Pest and disease Risk Assessments for high risk crops | MAAIF | | 1 | 1 | 1 | 1 | 4 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.3. Strengthen the agricultural inputs markets and distribution systems to adhere to quality standards and grades | 1.3.5. Reform the current input subsidy programme including: Scaling up the e-voucher model of inputs distribution | E-voucher scaled up | Roll out the e-voucher to 30 additional districts | MAAIF | 2 | 2 | 2 | 2 | 2 | 10 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.3. Strengthen the agricultural inputs markets and distribution systems to adhere to quality standards and grades | 1.3.6. Establish internationally accredited national laboratories | Namalere Analytical/Diagnostic laboratories renovated and equipped | Renovate, Equip and accredit the laboratory | MAAIF | 2.6 | | | | | 2.6 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|---|------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | | 1.3.6. Establish internationally accredited national laboratories | National Animal Disease and Diagnostic Centre (NADDEC) equipped | Equip, maintain and accredit the laboratory | MAAIF | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 4 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.3.6. Establish internationally accredited national laboratories | National dairy laboratory accredited | Equip and accredit the dairy lab | MoTIC, MOWT, DDA | | 1 | | | | 1 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.1. Complete the irrigation schemes under construction/rehabilitation including; Doho Phase II, Mubuku Phase II, Wadelai, Tochi, Ngenge, Rwengaaju and Olweny | Doho Phase II, Mubuku Phase II, Wadelai, Tochi, Ngenge, Rwengaaju and Olweny completed | Complete defect liability period | MWE, MAAIF, MTIC, MLGSD, MLG | | 23.7 | | | | 23.7 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.1. Complete the irrigation schemes under construction/rehabilitation including; Doho Phase II, Mubuku Phase II, Wadelai, Tochi, Ngenge, Rwengaaju and Olweny | Doho Phase II, Mubuku Phase II, Wadelai, Tochi, Ngenge, Rwengaaju and Olweny completed | Complete construction of Doho Phase II, Mubuku Phase II, Wadelai, Tochi, Ngenge, Rwengaaju, Olweny and Agoro irrigation schemes | MWE, MAAIF, MTIC, MLGSD, MLG | 119.6 | | | | | 119.6 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|--|--|-----------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.2. Construction of new medium to large scale irrigation schemes | Acomai, Atari, Amagoro, Nabigaga, Rwimi, Nyimur, Musambya, Kibimba, Kabuyanda, Matanda/Enengero, Igogero, Angololo, Kagera, Namatala, Namulu, Sipi, Unyama, Lumbuye, Nyabanja, Palyec, Porongo, Lopei and Imvepi irrigation schemes constructed. | Construct 23 new irrigation schemes | MWE, MAAIF, MLG | 50 | 101.2 | 187.8 | 215.6 | 323.4 | 878 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.2. Construction of new medium to large scale irrigation schemes | New Irrigation schemes constructed | Complete feasibility studies/ Preliminary designs for new irrigation schemes | MWE, MAAIF, MLG | 62.4 | 20.91 | | | | 83.31 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.2. Construction of new medium to large scale irrigation schemes | New Irrigation schemes constructed | Complete detailed designs for new irrigation schemes | MWE, MAAIF, MLG | 3.5 | 32 | 17.8 | | | 53.3 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|---|---|------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.2. Construction of new medium to large scale irrigation schemes | Establish sustainable management institutions for effective utilization of the Irrigation schemes | Establish O&M and institutional management structures | MWE, MAAIF, MTIC, MLGSD, MLG | | | 36.2 | 40 | 60.8 | 137 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.2. Construction of new medium to large scale irrigation schemes | Model irrigation schemes developed to support technology irrigation at public institution | Develop 16 model irrigation schemes at the 16 Public research institutes | NARO | 3 | 3 | 3 | 4 | 3 | 16 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.3. Rehabilitate and /or expand existing irrigation schemes | Kiige, Odina, Ongom, Agwata and Atera irrigation schemes rehabilitated | Undertake feasibility, make designs and construct / rehabilitate irrigation schemes | MAAIF, MLG, MWE | | 28.5 | 57 | 28.5 | 28.5 | 142.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.3. Rehabilitate and /or expand existing irrigation schemes | Establish and support sustainable management institutions for effective utilization of the Irrigation schemes | Establish O&M and institutional management structures | MWE, MAAIF, MLG | | 4 | 8 | 4 | 4 | 20 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|---|--|------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.4. Develop micro and small-scale irrigation systems for small holder farmers (Solar/gasoline/grid/gravity) | Establish sustainable management institutions for effective utilization of the Irrigation schemes | Establish O&M and institutional management structures for solar powered small scale irrigation systems | MWE, MAAIF, MTIC, MLGSD, MLG | 0.58 | 0.86 | 1.68 | 1.68 | 0.58 | 5.38 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.4. Develop micro and small-scale irrigation systems for small holder farmers (Solar/gasoline/grid/gravity) | Micro and small-scale irrigation systems constructed under UgIFT-AF-IRR program | Construct micro small-scale irrigation schemes | MAAIF, MFPED, MLG, NAADS | 5 | 20 | 475 | 500 | 700 | 1700 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.4. Develop micro and small-scale irrigation systems for small holder farmers (Solar/gasoline/grid/gravity) | Small-scale irrigation systems constructed | Make designs and construct small-scale irrigation systems/schemes | MAAIF | | 125.4 | 249.7 | 249.7 | 207.5 | 832.2 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.4. Develop micro and small-scale irrigation systems for small holder farmers (Solar/gasoline/grid/gravity) | Solar powered water supply and small-scale irrigation systems developed. | Construct small scale solar powered water supply irrigation systems | MWE,MAAIF,MLG, NAADS | 42.3 | 64.3 | 126 | 84.6 | 42.3 | 359.5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|---|---|------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.5. Develop infrastructure and services for bulk water storage and transfer including water abstraction systems, transmission mains, water pumping systems, storage tanks, water distribution networks | Construction of new multi-purpose water development schemes of; Kyenshama Geregere, Ojama Makokwa, Kyahi, Kakingole, Kokonyuko, Korisae Lothar, Girik, Komothing, Achorichori, Katabok, Kulodwongo, Katabok, Kaputh, Longore, Naoyamuwe, and Kokyeyo. Lemsui, Nakonyen and Nangololapolon | Develop feasibility studies/ Preliminary designs and prepare detailed designs of dams | MWE, MAAIF, MTIC, MLGSD, MLG | 5 | 10 | | | | 15 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.5. Develop infrastructure and services for bulk water storage and transfer | | Construct 23 dams | MWE, MAAIF, MTIC, MLGSD, MLG | | 45 | 105 | 120 | 75 | 345 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.5. Develop infrastructure and services for bulk water storage and transfer | Dams and Valley tanks for livestock watering constructed | Establishment of 12 water reticulation systems in the selected NAGRC&DB Centre farms | NAGRC&DB. MWE | 3.6 | 5.1 | 5.1 | 3.6 | 3.6 | 21 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|---|--|------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.5. Develop infrastructure and services for bulk water storage and transfer | Dams and Valley tanks for livestock watering constructed | Procure construction equipment units | MWE | 7.5 | 7.5 | 3.76 | 3.76 | 3.76 | 26.28 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.5. Develop infrastructure and services for bulk water storage and transfer | Dams and Valley tanks for livestock watering constructed | Construct community valley tanks | MWE, MAAIF, MLGSD, NAGRC& DB | 15 | 18 | 19.6 | 21.1 | 23.3 | 97 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.5. Develop infrastructure and services for bulk water storage and transfer | Dams and Valley tanks for livestock watering constructed | Construct individual valley tanks | MAAIF, MLG, MWE | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 37.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.5. Develop infrastructure and services for bulk water storage and transfer | Dams and Valley tanks for livestock watering constructed | Construct 10 new valley dams | MAAIF, MLG, MWE | 8 | 8 | 8 | 8 | 8 | 40 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.5. Develop infrastructure and services for bulk water storage and transfer | Establishment of management structures for multi-purpose bulk water schemes | Establish management structures for multi-purpose bulk water schemes | MWE, MAAIF, MTIC, MLGSD, MLG | 4.51 | 9.17 | 13.33 | 22.94 | 18.26 | 68.21 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.5. Develop infrastructure and services for bulk water storage and transfer | Motorised production wells drilled for water for agriculture production | Secure land, make designs for, drill wells and acquire motorized machinery to run the wells. | MAAIF, MLG, MWE | | 5 | 5 | 5 | 10 | 25 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|--|------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.5. Develop infrastructure and services for bulk water storage and transfer | Water facilities for industrial, tourism and other commercial uses developed | Construct water facilities for industrial, tourism and other commercial uses | MWE, MAAIF, MTIC, MLGSD, MLG | 14 | 14 | 14 | 14 | 19.6 | 75.6 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.6. Promote water use efficiency in agricultural production. | Community based management system for water for agriculture production developed | Select, form and train water user associations | MAAIF, MWE, MTIC, MLGSD, MLG | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 1 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.7. Complete the preparation of the National Irrigation Master Plan for Uganda | National Irrigation Master Plan finalized | Finalize the preparation of National Irrigation Master Plan | MWE,MAAIF | 1 | 2 | | | | 3 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.4. Increase access and use of water for agricultural production | 1.4.7. Complete the preparation of the National Irrigation Master Plan for Uganda | Water for Production Design manual completed | Finalize the preparation of Water for Production Design Manual | MWE,MAAIF | 1 | 1 | | | | 2 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.1. Expand and equip regional agricultural mechanisation and service centres in the 5 agroecological zones. | Rehabilitated Namalere National Referral agricultural mechanization Center equipped and retooled | Rehabilitate and equip Namalere National Referral agricultural mechanization Center. | MAAIF | | 2.5 | 2.5 | | | 5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.1. Expand and equip regional agricultural mechanisation and service centres in the 5 agroecological zones. | Standard operating procedures (SOPs) and Guidelines developed | Develop Standard operating procedures (SOPs) | MAAIF | | 0.25 | 0.25 | | | 0.5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|---|--|---|------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.1. Expand and equip regional agricultural mechanisation and service centres in the 5 agroecological zones. | Regional Agricultural service centers established | Develop designs, construct and equip 9 regional mechanization service centres | MAAIF | 4.5 | 9 | 9 | 15 | | 37.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.1. Expand and equip regional agricultural mechanisation and service centres in the 5 agroecological zones. | Regional Agricultural service extended | Roll out the tractor hire services | MAAIF | 0.25 | 0.25 | | | | 0.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.1. Expand and equip regional agricultural mechanisation and service centres in the 5 agroecological zones. | Agricultural mechanization personnel recruited trained and developed | Recruit, train and develop Agricultural mechanization personnel | MAAIF | 0.5 | | | | | 0.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.1. Expand and equip regional agricultural mechanisation and service centres in the 5 agroecological zones. | AMT users, operators, technician trained | Train 3,000 AMT users, operators and technicians | MAAIF | 0.5 | | | | | 0.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.2. Strengthen the promotion and development of the modern and appropriate models for increased uptake, use and adoption of labour saving technologies | Agriculture Equipment and machinery models for LST identified developed and promoted | Acquire and deploy assorted sets of Agric mechanization equipment (heavy equipment and machinery units) | MAAIF, NAGRC& DB, MoWT | 7 | 7 | 7 | 7 | 7 | 35 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.2. Strengthen the promotion and development of the modern and appropriate models for increased uptake, use and adoption of labour saving technologies | Agriculture Equipment and machinery models for LST identified developed and promoted | Develop national standards for testing and certification. Test, certify and promote agriculture mechanization equipment | MAAIF, UNBS | | 0.14 | 0.15 | | | 0.29 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|---|--|--|--|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.2. Strengthen the promotion and development of the modern and appropriate models for increased uptake, use and adoption of labour saving technologies | Agriculture Equipment and machinery models for LST identified developed and promoted | Procure and deploy tractors with all implements,) | MAAIF, NAADS | 2.08 | 2.08 | 2.08 | 2.08 | 2.08 | 10.4 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.3. Establish agricultural mechanization manufacturing plants. | Agricultural mechanization plants established. | Develop designs for and construct Manufacturing and fabrication plants, (PPP) | MAAIF,U DB,MOFP ED,MOWT , Private sector | | 5 | 5 | 5 | 5 | 20 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.4. Mapping and collaboration of the key potential players and actors involved in agricultural production, agricultural mechanization, manufacturers, suppliers, Dealers, Producers, Importers, Exporters, and marketers | Equipment and machinery suppliers, dealers and manufacturers accredited | Certify Agriculture equipment and machinery importers, suppliers, dealers, fabricators and manufacturers | MAAIF,U NBS, MoSTI | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.75 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.5. Establish of farm infrastructure and structures for storage, market access and linkage | Farm access roads opened, improved, rehabilitated and constructed | Construct farm roads | MAAIF, MWT | 6 | 6 | 6 | 6 | 6 | 30 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.5. Increase access and use of agricultural mechanization | 1.5.5. Establish of farm infrastructure and structures for storage, market access and linkage | Total acreage of bush cleared and ploughed (ha) | Plough and clear farmland | MAAIF | 12 | 12 | 12 | 12 | 12 | 60 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|---|-------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.6. Increase access and use of digital technologies in agriculture | 1.6.1. Investment in high resolution satellite imagery for disease surveillance and infrastructure for managing data | Mobile information stall established | Construct a mobile information stall | MAAIF | | | 1.2 | 0.9 | | 2.1 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.6. Increase access and use of digital technologies in agriculture | 1.6.1. Investment in high resolution satellite imagery for disease surveillance and infrastructure for managing data | Information laboratory for management and analysis of satellite data established | Construct and equip a laboratory for management and analysis of data | MAAIF, MICT | | 3.5 | 0.3 | 0.3 | 0.3 | 4.4 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.6. Increase access and use of digital technologies in agriculture | 1.6.1. Investment in high resolution satellite imagery for disease surveillance and infrastructure for managing data | Information laboratory for management and analysis of satellite data operationalized | Subscribe to high resolution imagery | MAAIF, NFA, MICT | | 1 | 1 | 1 | 1 | 4 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.6. Increase access and use of digital technologies in agriculture | 1.6.1. Investment in high resolution satellite imagery for disease surveillance and infrastructure for managing data | Staff trained in satellite data analysis | Train staff to analyze satellite data | MAAIF | | 0.45 | 0.45 | 0.45 | 0.45 | 1.8 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.6. Increase access and use of digital technologies | 1.6.1. Investment in high resolution satellite imagery for disease surveillance and infrastructure for managing data | Integrated livestock information management system developed and operationalized | Develop and operationalize the Livestock Identification and Traceability System and animal health information management system | MAAIF, NAGRC & DB | | 2 | 65 | 2 | 2 | 71 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|---|----------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.6. Increase access and use of digital technologies in | 1.6.2. Roll out the Electronic Warehouse Receipt System (e-WRS) to promote access to Trade Financing and Marketing | E-WRS at Storage facilities installed and operationalized | Acquire assorted ICT kits and install e-WRS | UWRS | | 0.15 | 0.15 | 0.3 | 0.4 | 1 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.6. Increase access and use of digital technologies in agriculture | 1.6.2. Roll out the Electronic Warehouse Receipt System (e-WRS) to promote access to Trade Financing and Marketing | Farmers, Traders, Warehouse Operators and Financial Institutions) trained | Identify and train stakeholders | UWRS | | 0.25 | 0.25 | 0.25 | 0.25 | 1 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.6. Increase access and use of digital technologies in agriculture | 1.6.3. Strengthen the capacity to generate and disseminate meteorological information to increase its access and use | Data rescue from hardcopy manuscripts to soft copy for input in models to improve accuracy of forecasts enhanced | Carryout digitization and imaging of hardcopy manuscripts | UNMA | | 0.4 | | | | 0.4 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.6. Increase access and use of digital technologies in agriculture for disease diagnosis, access to information, inputs, markets and finance | 1.6.3. Strengthen the capacity to generate and disseminate meteorological information to increase its access and use | High processing specialized ICT equipment acquired to run Dynamical Models | Acquire 5 servers, 2 supercomputers, 20 High Processing Computers | UNMA | | 0.9 | 2.1 | | | 3 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|--|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.6. Increase access and use of digital technologies in | 1.6.3. Strengthen the capacity to generate and disseminate meteorological information to increase its access and use | Weather dissemination system developed | Develop a weather dissemination system | UNMA | | 0.3 | 0.3 | | | 0.6 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.7. Improve land tenure systems and land security mechanisms that promote inclusive agriculture investments | 1.7.1. Create laws and bye-laws that favour acquisition of land for farming by investors and also laws that promote favourable conditions for leasing land for Agriculture | Laws, bye-laws and ordinances developed | Create laws, bye-laws and ordinances that favour acquisition of land for farming by investors and also laws that promote favourable conditions for leasing land for Agriculture | MLHUD, MLG, MAAIF | | 0.18 | 0.1 | 0.1 | | 0.38 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.8. Strengthen farmer organizations and cooperatives | 1.8.1. Support the organising of farmers into production, value addition, and cooperatives to increase their production and agribusiness efficiency and collective bargaining and marketing. | Farmer organizations strengthened | Select and train farmer groups | MAAIF, MLG, UCDA, CDO, DDA, NAGRC& DB, NAADS | 1 | 1 | 1 | 1 | 1 | 5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.8. Strengthen farmer organizations and cooperatives | 1.8.1. Support the organising of farmers into production, value addition, and cooperatives to increase their production and agribusiness efficiency and collective bargaining and marketing. | Farmer organizations strengthened | Support to National Farmers Registration, Design messages and undertake Farmer sensitisation physically and on various media platforms, Register and profile farmers | MAAIF, MLG, UCDA, CDO, DDA, NAADS | 1 | 11 | 11 | 1 | 1 | 25 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|---|--|----------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.8. Strengthen farmer organizations and cooperatives | 1.8.1. Support the organising of farmers into production, value addition, and cooperatives to increase their production and agribusiness efficiency and collective bargaining and marketing. | Farmer organizations strengthened | Register 12 breeder associations and 7 breed societies | MAAIF, NAGRC&DB, DLG | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 1 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.8. Strengthen farmer organizations and cooperatives | 1.8.2. Support up-coming farmer groups and cooperatives to effectively manage themselves; | Farming households supported | Procure and distribute critical farm inputs | MAAIF, NAADS, OWC | 50 | 50 | 50 | 50 | 50 | 250 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.9. Strengthen systems for management of pests, vectors and diseases | 1.9.1. Develop and equip infrastructure and facilities for disease diagnosis and control | Disease diagnosis and control facilities developed and equipped | Establishment of ART animal health diagnostic laboratory in 8 NAGRC&DB center farms distributed across the country | NAGRC&DB, MAAIF | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.8 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.9. Strengthen systems for management of pests, vectors and diseases | 1.9.1. Develop and equip infrastructure and facilities for disease diagnosis and control | Disease diagnosis and control facilities developed and equipped | Construct new district-based crop mini diagnostic labs and equip them | MAAIF, MLG | 0.1 | 0.3 | 0.4 | 0.4 | 0.3 | 1.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.9. Strengthen systems for management of pests, vectors and diseases | 1.9.1. Develop and equip infrastructure and facilities for disease diagnosis and control | Disease diagnosis and control facilities developed and equipped | Rehabilitate district-based livestock mini diagnostic labs and equip them | MAAIF, MLG | 0.1 | 0.3 | 0.4 | 0.4 | 0.3 | 1.5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|---|---|------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.9. Strengthen systems for management of pests, vectors and diseases | 1.9.1. Develop and equip infrastructure and facilities for disease diagnosis and control | Disease diagnosis and control facilities developed and equipped | Develop designs for new regional labs, construct new labs and rehabilitate old ones | MAAIF | | 1.6 | 0.8 | 0.8 | 1.6 | 4.8 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.9. Strengthen systems for management of pests, vectors and diseases | 1.9.1. Develop and equip infrastructure and facilities for disease diagnosis and control | Disease diagnosis and control facilities developed and equipped | Establish 235 Mobile plant and livestock clinics across the country | MAAIF, MLG | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 2.15 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.9. Strengthen systems for management of pests, vectors and diseases | 1.9.2. Develop human capacity for management of pests, vectors and diseases | Aquatic weeds on the lakes Reduced | Acquire additional heavy earth moving and biological equipment's to support robust mechanical removal of the mass water weed in all major water bodies. | MAAIF, MLG,NARO | | | 6.6 | 0.6 | 0.6 | 7.8 |
| | | 1.9.2. Develop human capacity for management of pests, vectors and diseases | Pests and diseases epidemics controlled in district local governments | Acquire pest, vector and disease control equipment and laboratory consumables | MAAIF, MLG,DLG | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 34 |
| | | 1.9.2. Develop human capacity for management of pests, vectors and diseases | Pests and diseases epidemics controlled in district local governments | Enforce animal movement control, surveillance and investigation of disease outbreaks, acquire movement control certificates | MAAIF, DLG | 2 | 2 | 2 | 2 | 2 | 10 |
| | | 1.9.2. Develop human capacity for management of pests, vectors and diseases | Pest, disease and vector control staff recruited | Recruit staff | MAAIF, NAGRC& DB | 4.8 | 5.1 | 5.1 | 5.1 | 5.1 | 25.2 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|---|---|---|--|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | | 1.9.2. Develop human capacity for management of pests, vectors and diseases | Pest, vector and disease control staff trained | Train and provide technical backstopping in pests, vectors and diseases surveillance, diagnostics and control | MAAIF, MLG, CDO, UCDA, DDA, NAGRC& DB, DLG | 1 | 1 | 1 | 1 | 1 | 5 |
| | 1.9. Strengthen systems for management of pests, vectors and diseases | 1.9.2. Develop human capacity for management of pests, vectors and diseases | Disease-free compartments certified | Train and monitor farmers in establishment of disease-free compartments and Issue certificates to disease free farms | MAAIF, MLG, DLG | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 1.2 |
| | | 1.9.3. Invest in agricultural drugs manufacture and distribution | Agricultural and veterinary drugs manufacturing and distribution facilities setup | Complete modalities for engaging the Private Sector to set-up pesticides, acaricides, animal vaccine and drug manufacturing in-country. Conduct feasibility studies, draft national veterinary medicines bill | MAAIF, NDA, MoFPED, Min of justice | | 6.5 | 5 | | | 11.5 |
| | | 1.9.3. Invest in agricultural drugs manufacture and distribution | Animal Disease vaccines acquired and distributed | Acquire vaccines for state controlled diseases | MAAIF, MLG | 20 | 20 | 20 | 20 | 20 | 100 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | 1.10. Promote sustainable land and environment management practices in line with the agroecological needs: | 1.10.1 Strengthen land, water and soil conservation practices; | Land, water and soil conservation practices strengthened | Mobilize communities and train them to implement CMPs Construction of Soil & Water conservation structures | MAAIF, MLG | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 3 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.1 Strengthen land, water and soil conservation practices; | Land, water and soil conservation practices strengthened | Identify degraded hotspots. Develop Catchment Management Plans (CMPs) in the 9 Agricultural Zones | MAAIF, MLG | 1 | 1 | 1 | 1 | 1 | 5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--------------|---|---|--|---|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.1 Strengthen land, water and soil conservation practices; | Land, water and soil conservation practices strengthened | Fastrack and integrate all SLM practices within the extension service systems | MAAIF, MLG,NARO | | 2.5 | 2.5 | 2.5 | 2.5 | 10 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.1 Strengthen land, water and soil conservation practices; | Technologies for management practices for pasture and rangeland improvement developed | Develop technologies and management practices for pasture and rangeland improvement | NAAIF, NARO, NAGRC@DB,DLG, UNIVERSITIES | 1 | 1 | 1 | 1 | 1 | 5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.1 Strengthen land, water and soil conservation practices; | Farmland planning (FP) and Farming systems activities and technologies promoted | Train Local government extension workers in Farmland planning (FP) and Farming systems activities and technologies | MAAIF, MLG, MLUD | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.2 Introduce and upscale agro-forestry for mitigation of climate change and climate resilience; | 8 million seedlings purchased and distributed | Procure and distribute seedlings | MAAIF, NFA, MWE, NAGRC& DB | 1 | 4 | 4 | 4 | 3 | 16 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.3 Regulate fishing activities along major water bodies | Aquaculture production increased | Design, construct and stock 1000 one acre ponds | MAAIF, MLG | 4 | 4 | 4 | 4 | 4 | 20 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.3 Regulate fishing activities along major water bodies | Aquaculture production increased | Identify, select and support youth and women fish farmers | MAAIF, MLG | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 12 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--------------|---|--|--|------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.3 Regulate fishing activities along major water bodies | Aquaculture production increased | Complete construction of One Cage based Aquaculture park in Mwena-Kalangala established | MAAIF | 6.3 | | | | | 6.3 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.3 Regulate fishing activities along major water bodies | Aquaculture production increased | Construct one Pond based aquaculture park in Apac | MAAIF, NAGRC& DB | | 1 | 2.5 | 1 | 1 | 5.5 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.3 Regulate fishing activities along major water bodies | Aquaculture production increased | Conduct Feasibility studies to guide the partnerships | MAAIF, UDB, NPA | | 1.2 | | | | 1.2 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.3 Regulate fishing activities along major water bodies | Fish breeding grounds in water bodies gazetted | Identify, map, mark, gazette and protect fish breeding grounds | MAAIF, MLG | 0.4 | 0.6 | 1 | 1 | 1 | 4 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.3 Regulate fishing activities along major water bodies | Minor water bodies restocked | Restock minor water bodies | MAAIF, MLG | 2 | 2 | 2 | 2 | 2 | 10 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.3 Regulate fishing activities along major water bodies | Fish stocks in major water bodies increased | Enforce fisheries regulation along major water bodies, Procure vessel identification plates, fishing materials and license vessels to operate on the lakes | MAAIF, MoD | 6 | 6 | 6 | 6 | 6 | 30 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.4 Develop National soil maps, crop suitability maps and fertilizer blends to enhance crop productivity | Soil, crop suitability and fertilizer blend maps developed | Develop two Soil, crop suitability maps and fertilizer blends | NARO | | | 4 | 6 | 5 | 15 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--------------|---|--|---|-------------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.5 Establish soil testing laboratories at the 9 ZARDIs and a National Reference at NARO/Kawanda. | 1.10.5 Establish soil testing laboratories at the 9 ZARDIs | | MAAIF | 3 | | | | | 3 |
| 1: INCREASE PRODUCTION AND PRODUCTIVITY | | 1.10.5 Establish soil testing laboratories at the 9 ZARDIs and a National Reference at NARO/Kawanda. | Soil testing laboratories at the 9 ZARDIs | Conduct feasibility studies, design and construct 10 soil testing laboratories | MAAIF | 3 | 3 | 3 | 3 | 3 | 15 |
| OBJECTIVE 2: IMPROVE POST-HARVEST HANDLING AND STORAGE OF AGRICULTURAL PRODUCTS | | | | | | | | | | | |
| 2: Storage, Agro-processing and value addition | | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms of various scale and capacities at subcounty, district and zonal levels | 120 post-harvest handling, storage and processing facilities established by 2025 | Carry feasibility studies; design the facilities; construct the facilities; procurement and installation of the equipment; establish operation and management structures with the private sector; commission the infrastructure | MAAIF, MTIC, NAADS & PRIVATE SECTOR | 2 | 120 | 143 | 184 | 41 | 490 |
| 2: Storage, Agro-processing and value addition | | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms of various scale and capacities at subcounty, district and zonal levels | Feasibility studies for agricultural mechanization, post harvest handling, storage and processing infrastructure | Carry out feasibility studies for agricultural mechanization, post harvest handling, storage and processing infrastructure equipment relevant for Uganda. | MTIC | 2.1 | 2.1 | 2.1 | 1.8 | 2.1 | 10.2 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|--|--|-------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 2: Storage, Agro-processing and value addition | | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms of various scale and capacities at subcounty, district and zonal levels | Two silos constructed, one in Bunyoro and one in Busoga | Carry feasibility studies; design the facilities; construct the facilities; procurement and installation of the equipment; establish operation and management structures with the private sector; commission the infrastructure | UDC | | | | 9 | 9 | 18 |
| 2: Storage, Agro-processing and value addition | | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms of various scale and capacities at subcounty, district and zonal levels | 200 Aggregation and Collective Marketing Societies supported with cleaning, drying, grading and processing equipment | Conduct situation analysis; assess and recommend appropriate technologies; procurement, delivery, installation and commissioning of value addition facilities; training of equipment operators and beneficiaries, Provide cleaning, drying, grading and processing equipment to aggregation and collective marketing societies | MTIC | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 6.25 |
| 2: Storage, Agro-processing and value addition | 2.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms | | 4,000 women and youths farmer cooperatives supported with assorted small scale onfarm equipment for storage, processing and value addition | Procure assorted small scale onfarm equipment for storage, processing and value addition for the youth and women farmer cooperatives | MAAIF, MTIC, MLG, NAADS | | 4 | 4 | 4 | 4 | 16 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|--|--|------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 2: Storage, Agro-processing and value addition | | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms of various scale and capacities at subcounty, district and zonal levels | 10 modern fish handling infrastructure rehabilitated and operationalized | Undertake situation analysis; Rehabilitate equipment, establish operational and management structures, commissioning and monitoring operationalization of fish handling facilities | MAAIF | 2.6 | | | | | 2.6 |
| 2: Storage, Agro-processing and value addition | | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms of various scale and capacities at subcounty, district and zonal levels | 40 community fish drying racks constructed at the major landing sites | Conduct feasibility studies, design and construct community fish drying racks | MAAIF | | 8 | 8 | 8 | 8 | 32 |
| 2: Storage, Agro-processing and value addition | 2.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms of various scale and capacities at subcounty, district and zonal levels | 43 milk collection centers rehabilitated and equipped | Conducting surveys, rehabilitate facilities, procurement and installation of equipment, Commissioning and operationalization of the facilities. | MAAIF, DDA | 4 | 4 | 4 | 4 | 4 | 20 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|---|--|-------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 2.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms of various scale and capacities at subcounty, district and zonal levels | 250 women and youths farmer cooperative societies supported with dairy farm equipment | Undertake Situation analysis; Procure and distribute the dairy farm implements; build the capacity of the farmers in operation and maintenance of the equipment; monitoring the performance of beneficiary enterprises | MAAIF, DDA | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 7.5 |
| | | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms | 750 farmer cooperatives supported with milk handling and milk cooling equipment | Situation analysis; Procure and distribute the dairy farm implements; build the capacity of the farmers in operation and maintenance of the equipment; monitoring the performance of beneficiary enterprises | MAAIF, NAADS, DDA | 21 | 22.5 | 22.5 | 22.5 | 22.5 | 111 |
| | | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms | 7 animal feed production, packaging and storage facilities established on the NAGRC & DB farms. | Feasibility studies; Construction of the facilities; assess and identify appropriate technologies; Procurment and installation of the equipment; commissioning and performance monitoring | NAGRC & DB | 5 | 14 | 14 | 14 | 7 | 54 |
| | | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms | 1,382 Cooperative Societies supported with Value addition equipment in the 10 agro-ecological zones | Conduct physical assessments; assess and recommend appropriate technologies for value addition; procure, deliver and install the value addition machinery; commission and monitor the performance of the equipment | MTIC, MAAIF | 22.69 | 22.69 | 22.69 | 22.69 | 22.69 | 113.5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|---|---|-----------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | | 2.1.1. Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms of various scale and capacities at subcounty, district and zonal levels | 40,000 beneficiaries trained in business management; value addition; quality requirements and principles of cooperative movements | Train beneficiary enterprises on entrepreneurial capacities | MTIC | 0.5 | 0.72 | 0.72 | 0.72 | 0.72 | 3.38 |
| | | | 8 Training and common facility centers established | Feasibility studies; designing and construction of the facilities; identification and assessment of appropriate technologies; procurement and installation of the equipment; commissioning and monitoring the performance of the facilities | MTIC | | 15.26 | 7.63 | 7.63 | 7.63 | 38.15 |
| 2: Storage, Agro-processing and value addition | 2.2. Establish regional post-harvest handling, storage and value addition facilities in key strategic locations | | 28 Regional post-harvest handling, storage and value addition facilities established and operational in the key strategic locations | Feasibility studies; designing and construction of the facilities; identification and assessment of appropriate technologies; procurement and installation of the equipment; commissioning and monitoring the performance of the facilities | MAAIF, NAADS, OWC,UDB | 12 | 18 | 18 | 18 | 18 | 84 |
| | 2.3. Establish relief food stocks for disaster preparedness and response | | 10 food reservoirs for relief food stocks established at regional level. | Feasibility studies; designing and construction of the facilities; identification and assessment of appropriate technologies; procurement and installation of the equipment; commissioning and monitoring the performance of the facilities | OPM | 6 | 6 | 6 | 6 | 6 | 30 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|---|---|--|---|---|---|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| OBJECTIVE 3: INCREASE AGRO-PROCESSING OF THE PRIORITY PRODUCTS | | | | | | | | | | | |
| 2: Storage, Agro-processing and value addition | 3.1.Establish eco-friendly fully serviced agro-industrial parks/export processing zones and equip regional farm service centers | 3.1.1. Support establishment of regional industrial parks and establishment and equipping of regional farm service centers | A survey on the status of all agroprocessing and value addition establishments in the country | Carry out a survey on the status of all agro processing and value addition establishments in the country | MTIC, MAAIF, MoFPED, MoLG, UBOS, NPA, OPM,OWC , UCDA, | | 1 | | | | 1 |
| 2: Storage, Agro-processing and value addition | | 3.1.1. Support establishment of regional industrial parks and establishment and equipping of regional farm service centers | Agro-industrial parks/export processing zones and farm service centers established | Conduct feasibility studies for agro-industrial parks. Identification, selection of sites and acquisition of land. Development of master plans and designs and construction of agro-industrial parks infrastructure | MoLG, MAAIF,N AADS, OWC, UIA,MTIC, UDC, UCDA, NAGRC& DB | | 130 | 130 | 130 | 130 | 520 |
| | | 3.1.2. Extension of medium to high voltage electricity grids to established agro-industrial parks | Extension of medium to high voltage electricity grids to established agro-industrial | Extend water mains network, medium to high voltage electricity to the agro-industrial parks | MoLG, UIA, MWT, MTIC, MWE, UCDA | | | | | | 0 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|---|---|---|--|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 2: Storage, Agro-processing and value addition | 3.2. Establish a strategic mechanism for importation of agro-processing technology | 3.2.1. Implement PPP frameworks for importation of strategic agro-processing technology | Cost effective technologies accessed and adopted Guidelines developed | Identify and profile potential partners, procurement of the technologies, distribute agro-processing technologies, train on the usage of the agro-processing technologies, Develop guidelines on the most suitable technologies for the Ugandan Industry and implement these mechanisms through PPP frameworks and direct support to smallholder farmers through Government structures. Amend the investment law to enable foreign and local investment partnership | MAAIF, UIRI, MoWT, MoTC, Min of Energy | 1 | 5 | 20 | 28 | 35 | 89 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--------------|---|-----------------------------------|---|---------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | | 3.1.3. Support establishment of Agro-processing zones | Agro-processing zones established | Acquire at least 1000 acres of land for setting up agro-industrial infrastructure for free zones | UFZA, MoLG, MLHUD, UIA | | 20 | 20 | | | 40 |
| | | 3.1.3. Support establishment of Agro-processing zones | | Conduct feasibility studies, Masterplan, Engineering design & ESIA for free zones, and construction of Free zones | UFZA, MoWT, NEMA | | 11.7 | 152 | 152 | 152 | 467.7 |
| | | 3.1.3. Support establishment of Agro-processing zones | | Market and attract Free zones operators in labor intensive agro-processing. Train and sensitize free zones producers and agro-based free zones on sanitary and phyto-sanitary standards | UFZA, MTIC, MAAIF | | 0.06 | 0.06 | 0.06 | 0.06 | 0.24 |
| | | 3.1.3. Support establishment of Agro-processing zones | | Establish Export Business Accelerator for incubation of agro-based SMEs in Public Free Zones | UFZA, MTIC, MAAIF, MoFPED | | 12 | 12 | 12 | 12 | 48 |
| 2: Storage, Agro-processing and value addition | | 3.1.3. Support establishment of Agro-processing zones | | Development of Bankable projects for investment in value addition industries | UFZA, MTIC, MAAIF | | 0.05 | 0.05 | 0.05 | 0.05 | 0.2 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|--------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 2: Storage, Agro-processing and value addition | 3.1. Establish eco-friendly fully serviced agro-industrial parks/export processing zones and equip regional farm service centers | 3.1.3. Support establishment of Agro-processing zones | | Link SMEs to free zones agro-processors for sub-contracting & access to export markets; Mapping local export clusters for production & bulking of supply side for Free Zones; Develop climate change and environment sustainability plan for free zones; supervision, monitoring and facilitation of Free Zones | UFZA, MTIC, MAAIF, MFPED | | 0.218 | 0.243 | 0.267 | 0.301 | 1.029 |
| | 3.2. Establish a strategic mechanism for importation of agro-processing technology | 3.2.1. Implement PPP frameworks for importation of strategic agro-processing technology | Cost effective technologies accessed and adopted Guidelines developed | | MTIC, MoFPED, MAAIF | | | 0.5 | | | 0.5 |
| | 3.3. Upgrade Entebbe Dairy Training School to a Regional Dairy Training and Incubation College | 3.3.1. Upgrade Entebbe Dairy Training School to a Regional Dairy Training and Incubation College | Dairy training school upgraded and equipped | Construct and equip Workshops, Library, dormitories and factories | MAAIF, DDA | 1.3 | 2 | 2 | 1.8 | | 7.1 |
| 2: Storage, Agro-processing and value addition | 3.3. Upgrade Entebbe Dairy Training School to a Regional Dairy Training and Incubation College | 3.3.1. Upgrade Entebbe Dairy Training School to a Regional Dairy Training and Incubation College | Dairy training school upgraded and equipped | Develop skilling curriculum | MAAIF, DDA | | 0.8 | 0.6 | | | 1.4 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|--|---------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 2: Storage, Agro-processing and value addition | 3.3. Upgrade Entebbe Dairy Training School to a Regional Dairy Training and Incubation College | 3.3.1. Upgrade Entebbe Dairy Training School to a Regional Dairy Training and Incubation College | Dairy training school upgraded and equipped | Recruit staff for the College, acquisition of training and incubation equipment, provision of working capital, establish a training workshop for dairy technicians and milk technologists, establish waste management system | MAAIF, DDA | | 0.72 | 0.6 | 0.5 | | 1.82 |
| | | 3.4.1. Develop a framework to ensure utilization of all established agro-processing infrastructure under the Ministry of Local Government (CAAIP), NAADS, MAAIF through mobilizing farmers around the processing centres | Framework for utilization of all established agro-processing infrastructure in place | Develop framework to ensure utilization of all established agro-processing infrastructure. | MAAIF, MLG, MTI, C, OWC/N, AADS | 1 | | | | | 1 |
| | | 3.4.2. Revise existing Industrial Pollution guidelines | Existing Industrial Pollution guidelines revised | Revise existing Industrial Pollution guidelines | MTIC, NEMA, MAAIF | 0.4 | | | | | 0.4 |
| 2: Storage, Agro-processing and value addition | 3.4. Establish new and expand existing agro-industries for processing of key agricultural commodities | 3.4.3. Complete the Uganda Crane Creameries Cooperative Union (UCCCU) in Mbarara milk processing plant with a capacity of 500,000 liters per day | UCCCU milk processing plant completed | Complete civil works, acquire and fit machinery, and construct waste treatment plant | UDC, UDB | 3 | 2.3 | 1 | 2 | 2.3 | 10.6 |
| | | 3.4.4. Establish dairy processing plant in Gulu for Northern and Soroti for Eastern and Karamoja | Two dairy factories established in Gulu and Soroti | Civil works, acquisition and fitting of machinery, and construction of waste treatment plant | UDC | 0.25 | 0.2 | 0.2 | 0.1 | 0.1 | 0.85 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|---|---|---|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | | 3.4.5. Functionalize a mini dairy and skilling factory in Mbale | Rehabilitate Mbale dairy factory | Rehabilitate and equip Mbale Dairy | DDA, | | 1 | | | | 1 |
| | | 3.4.6. Roll out dairy cottages | Increased milk processing and value addition | Train and Incubate dairy private entrepreneurs | DDA, MAAIF, UIRI, Academia, Private sector | | 5 | 5 | 5 | 5 | 20 |
| | | 3.4.7. Complete Kayonza, Mabale and Zombo tea factories | Kayonza, Mabale and Zombo tea factories completed | Design, construct and equip the factory, provision of working capital | UDC, MTIC, NEMA, MWE, MoMED, Private sector | 11.7 | 8 | 8.5 | 11.4 | 10 | 49.6 |
| 2: Storage, Agro-processing and value addition | 3.4. Establish new and expand existing agro-industries for processing of key agricultural commodities | 3.4.8. Establish 2 Starch and 3 ethanol processing factories from cassava in Gulu, Tororo, Lira and Kibuku | 2 starch and 3 ethanol processing factories from cassava established in Gulu, Tororo, Lira and Kibuku | Design, construct and equip the factory, provision of working capital | UDC, MTIC, NEMA, MWE, MoMED, Private sector | 12 | 18 | 15 | 17 | 10 | 72 |
| 2: Storage, Agro-processing and value addition | 3.4. Establish new and expand existing agro-industries for processing of key agricultural commodities | 3.4.9. Establish at least two soluble coffee plants and 20 coffee washing stations in central and eastern Uganda | At least 2 soluble coffee plants and 20 coffee washing stations established in central and eastern Uganda | Design, construct and equip the factory, provision of working capital | UCDA, UDC, MAAIF, Private sector | 25 | 18 | 23.8 | 16 | 15 | 97.8 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|--|--|--|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 2: Storage, Agro-processing and value addition | 3.4. Establish new and expand existing agro-industries for processing of key agricultural commodities | 3.4.10. Establish new and facilitate the expansion of existing spinning and textile mills in Northern, West Nile and Western Uganda | Establishment of 5 new and expansion of the existing 2 spinning and textile mills finalized | Develop bankable projects for attracting investors | UDC-CDO | 39 | 326 | | | | 365 |
| | | 3.4.10. Establish new and facilitate the expansion of existing spinning and textile mills in Northern, West Nile and Western Uganda | New spinning mills established and 2 existing spinning expanded | Design, construct and equip the factory, provision of working capital, capitalize the Revolving Lint Buffer Stock Fund | UDC,CDO, MAAIF, MTIC, Private sector | 39 | 326 | 128 | 56 | 28.9 | 577.9 |
| | | 3.4.11. Establish 10 new garment making factories the cities | 10 new garment making factories established | Design, construct and equip the factory, provision of working capital | MTIC, UDC, CDO, MAAIF, UDB, MoFPED, Private sector | | | | 200 | 200 | 400 |
| 2: Storage, Agro-processing and value addition | 3.4. Establish new and expand existing agro-industries for processing of key agricultural commodities | 3.4.12. Establish 2 new vegetable oil mills in Lira and Kiryandongo and expand the vegetable oil refinery in Jinja | 2 new vegetable oil mills in Lira and Kiryandongo established and the vegetable oil refinery in Jinja expanded | Civil works, acquisition and fitting of machinery, and construction of waste treatment plant | MAAIF, UDB, Private Sector | | 25 | 12 | 12 | 12 | 61 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|---|---|--|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 2: Storage, Agro-processing and value addition | 3.4. Establish new and expand existing agro-industries for processing of key agricultural commodities | 3.4.13. Establish 11 more fruit and beverage factories including; greater Masaka, Luwero, Arua, Kanungu, and Bundibugyo, Nwoya, kayunga, Yumbe, Soroti, Busoga Sub region, Rwenzori Sub region, Nakaseke | 11 fruit factories constructed in Greater Masaka, Arua, Kanungu, Bundibugyo, Nwoya, Kayunga, Yumbe Busoga Sub region, Rwenzori Sub region, Nakaseke | Design, construct and equip the factory, provision of working capital | UDC, NAADS, MAAIF, MTIC, MEMD | 50 | 45 | 80 | 48 | 20 | 243 |
| 2: Storage, Agro-processing and value addition | 3.4. Establish new and expand existing agro-industries | 3.4.14. Establish meat processing factories in Kiruhura, Mubende, Nakasongola and Mbarara | Meat processing factories established in Kiruhura, Mubende, Nakasongola and Mbarara | Design, construct and equip the factory, provision of working capital | UDC, MAAIF, NAADS, NAGRC& DB, Private Sector | 2 | 12 | 20 | 45 | 28 | 107 |
| 3: INCREASE AGRO-PROCESSING OF THE PRIORITY PRODUCTS | 3.4. Establish new and expand existing agro-industries for processing | 3.4.15. Establish fish processing factories in Mukono, Jinja, Kamuli and Serere | Fish processing factories established in Mukono, Jinja, Kamuli and Serere | Design, construct and equip the factory, provision of working capital | UDC, MAAIF, UDB, Private sector | | | 20 | | 18 | 38 |
| 3: INCREASE AGRO-PROCESSING OF THE PRIORITY PRODUCTS | | 3.4.16. Complete the Atiak sugar factory and establish farmer based sugar factories in Busoga | Atiak sugar factory completed and farmer based sugar factories established in Busoga | Design, construct and equip the factory, provision of working capital | UDC, NPA, MTIC, MAAIF | 15 | 20 | 18 | 20 | 15 | 88 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|---|---------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | | 3.4.17 Provide affordable, adequate and reliable electricity in the various production zones of the country | Affordable, adequate and reliable electricity provided in the production zones | (blank) | MoE, MAAIF | | | | | | 0 |
| 3: INCREASE AGRO-PROCESSING OF THE PRIORITY PRODUCTS | 3.4. Establish new and expand existing agro-industries for processing | 3.4.18 Construct and regularly maintain community access and feeder roads for market access | Community access and feeder roads constructed and regularly maintained | (blank) | MWT | | | | | | 0 |
| | 3.4. Establish new and expand existing agro-industries for processing of key agricultural commodities | 3.4.19 Awareness creation and technical training in resource efficiency and sustainable practices and use of environmentally friendly technologies | Resource efficient and sustainable industries established | Creating awareness and training of industries, SMEs in resource efficient and environmentally friendly technologies | MTIC, MEMD, MWE, Private sector | | 1 | 1.5 | 2.8 | 3 | 8.3 |
| | | 3.4.20 Support SMEs to adopt and adapt energy efficient and environmentally friendly technologies | SMEs supported to adopt and adapt energy efficient and environmentally friendly technologies | Develop operations manuals on energy efficient and environmentally friendly technologies , Business to Business linkages, provision of toolkits | MTIC, MEMD, MWE, Private sector | 10 | 12 | 15 | 18 | 15 | 70 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|---|---|---|--|---|--|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | | 3.4.21. Support Dairy cooperatives and farmers with value addition equipment | Small scale dairy value addition and processing supported | Train and incubate private entrepreneurs | DDA,NAA DS, MAAIF, UIRI, Academia, Private Sector | | 3 | 8 | 12 | 12 | 35 |
| | | 3.4.22 Establish value addition and processing plants across the country in collaboration with Colas and Alvan Blanch | Agro processing and Value addition plants established | Design, construct and equip the facilities | MAAIF, MTIC, Private Sector | 2 | 100 | 150 | 150 | 98 | 500 |
| | | 3.4.23 Establish a cocoa processing plant in Bundibugyo | A cocoa processing plant established in Bundibugyo | Design, construct and equip the factory, provision of working capital | UDC, UCDA, MAAIF, MTIC, MoLG, MEMD, Private Sector | 3 | 10 | 18.5 | 11.5 | 1.5 | 44.5 |
| | 3.4. Establish new and expand existing agro-industries for processing of key agricultural commodities | 3.4.24 Rehabilitate an absorbent cotton wool processing factory in Luuka | An absorbent cotton processing facility in Luuka rehabilitated | Provide working capital | UDC, MAAIF, UDB, Private sector | 4.5 | 2 | | | | 6.5 |
| OBJECTIVE 4: INCREASE MARKET ACCESS AND COMPETITIVENESS OF AGRICULTURAL PRODUCTS IN DOMESTIC AND INTERNATIONAL MARKETS | | | | | | | | | | | |
| 4: INCREASE MARKET ACCESS AND COMPETITIVENESS OF AGRICULTURAL | 4.1. Strengthen enforcement and adherence to product quality | 4.1.1. Enforce product certification | Food safety monitoring/surveillance plan | Develop the food safety monitoring/surveillance plan | MAAIF | | 0.4 | | | | 0.4 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--------------------------------------|---|--|----------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| PRODUCTS IN DOMESTIC AND INTERNATIONAL MARKETS | | | | | | | | | | | |
| | 4.1. Strengthen enforcement and adherence to product quality | 4.1.1. Enforce product certification | Inventory of standards for Agricultural Commodities developed | Develop an inventory of standards for Agricultural Commodities which is in conformity with bi lateral and multi lateral international standards and international specialized market demands | MAAIF, MTIC, MoFA | | 0.4 | | | | 0.4 |
| | 4.1. Strengthen enforcement and adherence to product quality requirements | 4.1.1. Enforce product certification | National Food Safety policy reviewed | Review the National Food Safety Policy, | MAAIF | | 0.4 | | | | 0.4 |
| | | 4.1.1. Enforce product certification | Sanitary and phytosanitary certificates issued | Develop and Strengthen the system of inspections, verification of compliance, capacity building and issuance of the certificates | MAAIF, DDA, CDO, UCDA, UNBS | 0.4 | | | | | 0.4 |
| | 4.1. Strengthen enforcement and adherence to product quality | 4.1.1. Enforce product certification | Appropriate animal feed rations and standards | Develop animal feed rations and standards | NARO | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 17.5 |
| | | 4.1.1. Enforce product certification | National Cocoa law and Cocoa policy developed | Develop and operationalize the cocoa Policy, law and regulations | MAAIF, UCDA, MoFPED, MTIC, MoJCA | | 0.3 | 0.5 | 0.2 | | 1 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--------------------------------------|--|--|--------------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 4.1. Strengthen enforcement and adherence to product quality | 4.1.1. Enforce product certification | A system on minimum safety requirements for SMEs to trade in the market in place | Develop and implement a system on minimum safety requirements for SMEs to trade in the market in place | UNBS, UCDA, MAAIF, MTIC | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 1.25 |
| | 4.1. Strengthen enforcement and adherence to product quality | 4.1.1. Enforce product certification | Product regulations developed for Coffee, tea, cotton, cocoa, etc | Develop and operationalise product regulations and standards | MAAIF, MTIC, UNBS, CDO, MOJCA, UCDA, | 0.25 | 0.25 | | | | 0.5 |
| | 4.1. Strengthen enforcement and adherence to product quality | 4.1.1. Enforce product certification | Standards harmonized and adopted as Uganda Standards | Identify appropriate standards and institute process for harmonization | UNBS, MTIC, MAAIF | 0.06 | 0.06 | 0.09 | 0.09 | 0.12 | 0.42 |
| | 4.1. Strengthen enforcement and adherence to product quality | 4.1.1. Enforce product certification | Products tested and certified by UNBS | Issue certification permits to firms for products | UNBS, MTIC | 4.8 | 4.8 | 9 | 12 | 15 | 45.6 |
| | 4.1. Strengthen enforcement and adherence to product quality | 4.1.1. Enforce product certification | Increased local production of quality fishing gear | Support local production of quality fishing gear (nets, vessels and engines) | MTIC, MAAIF, MOWT | 1 | 1 | 1 | 1 | 1 | 5 |
| | 4.1. Strengthen enforcement and adherence to product quality | 4.1.1. Enforce product certification | Fisheries Laboratory equipped | Equip fisheries lab and subscribe to private accredited labs | MAAIF, DDA | 1 | 1 | 1 | 1 | 1 | 5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|---|-------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 4: INCREASE MARKET ACCESS AND COMPETITIVENESS OF AGRICULTURAL PRODUCTS IN DOMESTIC AND INTERNATIONAL MARKETS | 4.2. Train farmers and manufacturers on sanitary and phytosanitary standards | 4.2.1. Train farmers and manufacturers on sanitary and phytosanitary standards | Farmers and manufacturers trainings on sanitary and phytosanitary standards conducted | Identify and train farmers and manufacturers in Best management practices | MAAIF | 0.4 | | | | | 0.4 |
| | 4.2. Train farmers and manufacturers on sanitary and phytosanitary standards | 4.2.1. Train farmers and manufacturers on sanitary and phytosanitary standards | Farmer and manufacturer exposures on sanitary and phytosanitary standards conducted | Organize and expose farmers and processors to appropriate best SPS practices and industry standards applied in other economies or market players | MAAIF, MTIC, UNBS | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 2 |
| | 4.2. Train farmers and manufacturers on sanitary and phytosanitary standards | 4.2.2. Put in place measurement standards and equipment for calibration of equipment in the certification labs | Accurate and reliable measurements in the certification and testing Labs | Acquire measurement standards and equipment | UNBS, MTIC | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.5 |
| | 4.3. Renovate, build and adequately equip certification laboratory facilities in various strategic locations | 4.3.1. Renovate, build and adequately equip certification laboratory facilities in various strategic locations | Certification laboratory facilities renovated, built and equipped | (i) Construct/renovate and equipping of certification laboratories (ii) Procure equipment and consumables (iii) Hire and train 25 staff (iv) Obtain laboratory international accreditation | MAAIF, UNBS | 16.1 | 24 | 24 | 24 | 24 | 112.1 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|---|-------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | | 4.3.1. Renovate, build and adequately equip certification laboratory facilities in various strategic locations | Certification laboratory facilities renovated, built and equipped | Equip regional milk testing laboratories | MAAIF, DDA | 0.25 | 0.25 | 0.25 | 0.45 | | 1.2 |
| | | 4.3.1. Renovate, build and adequately equip certification laboratory facilities in various strategic locations | Coffee Certification laboratory facilities built and equipped | Establish and adequately equip Coffee certification laboratory facilities in various strategic locations | MAAIF,U CDA, UNBS, MTIC | | 3 | 16.5 | 5.4 | 0.2 | 25.1 |
| | 4.5. Digitalize acquisition and distribution of agricultural market information | 4.5.1. Digitalize acquisition and distribution of agricultural market information | Agricultural Market Information Hubs established across the value chain | Establish and maintain Agricultural Market Information Hubs | MICT, MAAIF, MTIC | | 2 | 0.25 | 0.25 | 0.25 | 2.75 |
| | 4.5. Digitalize acquisition and distribution of agricultural market information | 4.5.2. Digitalize acquisition and distribution of agricultural market information | Agricultural market information frameworks with integrated ICT platforms created | Develop and operationalise agricultural market information frameworks with integrated ICT platforms in palace | MTIC, MAAIF, MICT, UCDA | 2.2 | 2.2 | 2.2 | 2.2 | | 8.8 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|---|--|---|----------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 4.6. Improve agricultural market infrastructure in rural and urban areas | 4.6.1. Develop infrastructure and facilities for rural and urban agricultural markets at district and community levels to meet quality standards. | Modern Agricultural markets developed in strategic points in all districts | Construct and equip modern agricultural markets in major cities, Municipalities and borders | MTIC, MOWT, UDB,MAA IF,MLG | | 50 | 50 | 50 | 50 | 200 |
| | 4.6. Improve agricultural market infrastructure in rural and urban areas | 4.6.1. Develop infrastructure and facilities for rural and urban agricultural markets at district and community levels to meet quality standards. | Infrastructure to facilitate effective performance of the rural and urban agricultural markets at district and community built | Construct roads, supply water and electricity to locations of the modern markets | MTIC, MOWT, UDB,MAA IF,MLG | | 24 | 24 | 28 | 29 | 105 |
| | 4.7. Revitalize the warehouse receipt system | 4.7.1. Linking warehouse receipt system to rural supply chains and storage points | Warehouse receipt system linked to rural supply chains and storage points | Link warehouse receipt system to rural supply chains and storage points | UWRSA, MAAIF, MTIC | | 0.3 | 0.3 | 0.3 | 0.3 | 1.2 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|---|-----------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 4.7. Revitalize the warehouse receipt system | 4.7.2. Building the Capacity of Public Licensing of Warehouses under WRS | Public licensed Warehouses increased under WRS | Build the Capacity of Public Licensing of Warehouses under WRS , create awareness and facilitate uptake of licenses | UWRSA,M AAIF,UCD A,MTIC | | 0.3 | | | | 0.3 |
| | 4.7. Revitalize the warehouse receipt system | 4.7.3. Linking government procurement to WRS | Consumer Institutions of Government like Police, Army, Schools and Disaster & Relief Food supplies linked to the WRS | Link Consumer Institutions of Government like Police, Army, Schools and Disaster & Relief Food supplies to the WRS | UWRSA,M AAIF,MTI C | | 0.3 | | | | 0.3 |
| | 4.7. Revitalize the warehouse receipt system | 4.7.4. Revitalize the commodity exchange system | Standardizing warehouses and incentivize the use of warehouses and trading under the WRC and the CE | Standardize warehouses and incentivize the use of warehouses and trading under the through the WRC and the UCE | UWRSA, MAAIF, UCDA,MT IC | | 0.15 | 0.12 | | | 0.27 |
| | 4.7. Revitalize the warehouse receipt system | 4.7.5. Linking WRC to UCE trade system | Government procurement linked to WRC | Link to WRC to UCE Trading system | UWRS, UCE, MTIC, MAAIF | | 0.5 | | | | 0.5 |
| | 4.8. Revitalize the commodity exchange system | 4.8.1. Revitalize the commodity exchange system | Skills capacity of UCE staff and qualified brokers enhanced | Capacity building of the skills UCE staff and qualified brokers | UWRS, UCE, MTIC, MAAIF | | 0.3 | 0.3 | 0.3 | 0.3 | 1.2 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|---|---|------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 4.8. Revitalize the commodity exchange system | 4.8.2. Strengthen the online trading platform | Online CE platform strengthened | Train traders in the usage of the online trading platform | UWRS, UCE, MTIC, MAAIF | | 0.1 | 0.1 | | | 0.2 |
| | 4.8. Revitalize the commodity exchange system | 4.8.3. Strengthening the brokerage and licensing of brokers operating on the UCE | Brokerage and licensing of brokers operating on the UCE Strengthened | Strengthen the brokerage and licensing of brokers operating on the UCE | UWRS, UCE, MTIC, MAAIF | | | | | | 0 |
| | 4.8. Revitalize the commodity exchange system | 4.8.4. Diversifying and increasing number of products traded on the UCE | Number of products traded on the UCE diversified and increased | Diversify and increase number of products traded on the UCE | UWRS, UCE, MTIC, MAAIF | | 0.3 | | | | 0.3 |
| | 4.8. Revitalize the commodity exchange system | 4.8.5. Linking government procurement to UCE | Government procurement linked to UCE | Link Consumer Institutions of Government like Police, Army, Schools and Disaster & Relief Food supplies to the UCE | UWRS, UCE, MTIC, MAAIF | | 0.3 | | | | 0.3 |
| 4: INCREASE MARKET ACCESS AND COMPETITIVENESS OF AGRICULTURAL PRODUCTS IN DOMESTIC AND INTERNATIONAL MARKETS | 4.9. Provide incentives for the acquisition of refrigerated trucks and warehouses at boarder points and landing sites | 4.9.1. Provide incentives for the acquisition of refrigerated trucks and warehouses at boarder points and landing sites | Incentives for acquisition of refrigerated trucks and warehouses at border points and landing sites developed | Provide tax incentives for the private sector to deal in specialized vehicles for transportation of fresh agricultural products such as milk, beef, fish etc. | MTIC, MAAIF, MLG | | 15 | 25 | 50 | 40 | 130 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|---|---|---|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 4.10. Increase marketing of Ugandan agricultural products | 4.10.1. Negotiating and promote product market frameworks with countries of export interest | Product market frameworks with countries of export interest negotiated and promoted | Negotiate product market deals with emerging markets and countries of export interest | MTIC, MAAIF, U CDA, MOF A | 0.25 | 0.5 | 0.5 | 10 | 12.5 | 23.75 |
| | 4.10. Increase marketing of Ugandan agricultural products | 4.10.2. Mapping and profiling of markets for Uganda's key products | Product markets for Uganda's key products Mapped, profiled and developed | Map, profile and develop markets for Uganda's key products | MTIC, MAAIF, U CDA, MOF A | 0.25 | 0.5 | 0.5 | 10 | 12.5 | 23.75 |
| | 4.10. Increase marketing of Ugandan agricultural products | 4.10.3. Conducting promotional, expos and trade shows in and outside the country | Promotional, expos and trade shows in and outside the country conducted | Conduct promotional, expos and trade shows in and outside the country; Conduct market studies and surveys | MTIC, MAAIF, U CDA, MLG, Private sector | | 0.25 | 0.5 | 0.75 | 0.1 | 1.6 |
| | 4.10. Increase marketing of Ugandan agricultural products | 4.10.4. Strengthening enterprise Development to tap into key markets | Enterprise development to tap into the key markets strengthened | Conduct enterprise development to facilitate enterprises to tap into the key markets | MTIC, MAAIF, U CDA, MLG, Private sector | 0.2 | 0.25 | 0.5 | 0.75 | 0.1 | 1.8 |
| | 4.10. Increase marketing of Ugandan agricultural products | 4.10.5. Enhancing branding, packaging and labelling of Uganda's agricultural products | Branding, packaging and labelling of Uganda's agricultural products enhanced | Enhance branding, packaging and labelling of Uganda's agricultural products | MTIC, MAAIF, U CDA, MLG, Private sector | 0.25 | 0.5 | 0.5 | 10 | 12.5 | 23.75 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|---|---|---------------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 4.10. Increase marketing of Ugandan agricultural products | 4.10.6. Linking the domestic markets to regional and international markets | Domestic markets to regional and international markets linked | Link the domestic markets to regional and international markets through E-platforms, domestic linked trading arrangements and value chains, etc | MTIC, MAAIF,U CDA,MOF A | 0.25 | 0.5 | 0.5 | 10 | 12.5 | 23.75 |
| | 4.10. Increase marketing of Ugandan agricultural products | 4.10.7. Increasing domestic consumption of agro industrial products | Domestic consumption of agro industrial products increased | Promote domestic consumption of agro industrial products | MTIC, MAAIF,U CDA,,MLG | 2 | 1 | 1 | 2 | 0.25 | 6.25 |
| | 4.10. Increase marketing of Ugandan agricultural products | 4.10.8. Profile the key products of export interest to Uganda | Profile the key products of export interest to Uganda | Profile the key products of export interest to Uganda | MTIC, MAAIF,U CDA,MLG, Private sector | 0.35 | 0.5 | 0.75 | 1 | 1.25 | 3.85 |
| | 4.10. Increase marketing of Ugandan agricultural products | 4.10.9. Linking supermarkets or retail chains to farmers and producers | Supermarkets or retail chains linked to farmers and producers | (i) Linking supermarkets or retail chains to farmers and producers | MTIC, MAAIF,M LG | | 0.2 | 0.2 | 0.2 | 0.2 | 0.8 |
| | 4.10. Increase marketing of Ugandan agricultural products | 4.10.9. Linking supermarkets or retail chains to farmers and producers | Market studies conducted and supply chains developed and strengthened | Conduct market studies for priority supply chains; Training and build capacity of various supply chain actors | MTIC, MAAIF,U CDA,MLG | | 3 | 6 | 9 | 6 | 24 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|---|--|-------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 4: INCREASE MARKET ACCESS AND COMPETITIVENESS OF AGRICULTURAL PRODUCTS IN DOMESTIC AND INTERNATIONAL MARKETS | 4.10. Increase marketing of Ugandan agricultural products | 4.10.10. Linking storage and warehouse facilities to areas of scarcity | Storage and warehouse facilities linked to areas of scarcity | Link storage and warehouse facilities to demand | MTIC, MAAIF, UCD, MLG | | 0.25 | 0.25 | 0.25 | 0.25 | 1 |
| OBJECTIVE 5: INCREASE THE MOBILIZATION, EQUITABLE ACCESS AND UTILIZATION OF AGRICULTURAL FINANCE | | | | | | | | | | | |
| 5: INCREASE THE MOBILIZATION, EQUITABLE ACCESS AND UTILIZATION OF AGRICULTURAL FINANCE | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.1 Finalize the National Agricultural Finance and Insurance Policy | National Agricultural finance and Insurance Policy approved | Finalize the National Agricultural Finance and insurance policy, and its implementation strategy | MOFPED, MAAIF, MTIC | | 0.9 | | | | 0.9 |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.2. Increase utilisation of Agricultural finance | Capacity of MDAs and agriculture industry apex organizations to support agricultural finance developed and strengthened | Develop and implement an agricultural finance capacity building plan for MDAs and agricultural industry apex organizations | MFPEP, MAAIF, MTIC, OWC | | 1 | 1 | 1 | 1 | 4 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|---|--|--|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.2. Increase utilisation of Agricultural finance | Agricultural finance technical support function established | Establish a Technical Support Unit for Agriculture Finance within the MFPED and MAAIF | MFPED, MAAIF, MTIC, OWC | | 1 | 1 | 1 | 1 | 4 |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.2. Increase utilisation of Agricultural finance | Regular dialogue on agricultural finance held | Facilitate regular dialogue on agricultural finance (including an Annual Agri - Finance and Investment Forum) | MFPED, MAAIF, MTIC, OWC | | 1 | 1 | 1 | 1 | 4 |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.2. Increase utilisation of Agricultural finance | Financial education and awareness on agrifinance created | Expand investments in financial education and awareness creation to bolster financial capability as well as consumer protection for all stakeholders along the agricultural value chains | | | 2 | 4 | 4 | 4 | 14 |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.3 Scale up the Uganda Agriculture Insurance Scheme | Satellite pasture drought index insurance developed | Promote the design and delivery of a satellite pasture drought index insurance for the cattle corridor | MFPED, MAAIF, IRA, Uganda Insurers Association | | | | | | 0 |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.3 Scale up the Uganda Agriculture Insurance Scheme | Micro Insurance Regulations gazetted | Issue the Micro Insurance Regulations in order to guide micro insurance in the agriculture sector | IRA | | | | | | 0 |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.3 Scale up the Uganda Agriculture Insurance Scheme | Insurance distribution platforms established | Invest in insurance distribution platforms as well as claim support structures | IRA, Uganda Insurers Association | | 1 | 1 | 1 | 1 | 4 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|---|--|---|---|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.3 Scale up the Uganda Agriculture Insurance Scheme | Area Yield Index Insurance products developed and used by farmers | Develop agriculture yield databases at county level to support Area Yield Index Insurance (AYII) project | MFPED, IRA, Uganda Insurers Association | | 1 | 1 | 1 | 1 | 4 |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.3 Scale up the Uganda Agriculture Insurance Scheme | Appropriate infrastructure for agriculture insurance developed and maintained | Support the development of appropriate infrastructure for computing weather insurance indices | IRA, Uganda Insurers Association | | 1 | 1 | 1 | 1 | 4 |
| 5: INCREASE THE MOBILIZATION, EQUITABLE ACCESS AND UTILIZATION OF AGRICULTURAL FINANCE | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.3 Scale up the Uganda Agriculture Insurance Scheme | High quality micro-insurance products targeting the needs of smallholder farmers developed | Support the design and scaling-up of microinsurance products in agriculture and promoting the coherence between social protection and agriculture | MFPED, IRA, Uganda Insurers Association | | 0.2 | 0.2 | | | 0.4 |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.4. Revise the Agricultural credit Facility (ACF) to fund all levels of the Agriculture value chains | ACF and Grain Trade Facility recapitalized | Recapitalize the ACF and the Grain Trade Facility to support agro-industrialization agenda | MoFPED, BOU | | 100 | 150 | 150 | 150 | 550 |
| | 5.1. Finalize and implement the Agricultural Finance and insurance Policy | 5.1.5. Capacity building for Extension workers in Agricultural Finance and Insurance | Extension workers trained in Agricultural Finance and Insurance packages | Train agriculture extension workers district commercial officers | MoFPED | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 1 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|--|---|--|-------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 5.2. Provide incentives to financial institutions to increase agricultural lending | 5.2.1. Increase the pool of funds available for agriculture lending including women, youths and rural population | UDB lending capacity strengthened | Increase Investment in UDB | MFPEd, UDB | 663.2 | 664.6 | 664.6 | 663.2 | 663.2 | 3319 |
| | | 5.2.1. Increase the pool of funds available for agriculture lending including women, youths and rural population | Microfinance Support Centre Ltd (MFSCl) capitalized | Increase investment in MFSCl | MFPEd, MFSCl, BOU, MAAIF, OWC | 90 | 90 | 90 | 90 | 90 | 450 |
| | 5.2. Provide incentives to financial institutions to increase agricultural lending | 5.2.1. Increase the pool of funds available for agriculture lending including women, youths and rural population | Public sector agricultural finance initiatives, mechanisms and institutions streamlined | Coordinate public sector initiatives, mechanisms and institutions (e.g Postbank, UDB, Pride Microfinance, Housing Finance Bank, etc) for agriculture finance | OP, OPM, MFPEd, OWC, NPA | | 4 | 6 | | | 10 |
| 5: INCREASE THE MOBILIZATION, EQUITABLE ACCESS AND UTILIZATION OF AGRICULTURAL FINANCE | 5.2. Provide incentives to financial institutions to increase agricultural lending | 5.2.3. Establish a risk sharing facility for small holder farmers and agri-MSMEs | Risk sharing facility established | Technical assistance, institutional policies and processes, staff skilling, lines of credit, management and board skilling..... | | | 200 | 50 | 50 | 50 | 350 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|---|--|--|---|-----------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 5.4. Facilitate organic bottom-up formation of farmers groups | 5.4.1. Establish a technical assistance facility under UDC | An agriculture finance technical assistance facility established under UDC | Establish a technical assistance facility under UDC to provide capacity building support to farmer organizations, cooperatives and agric MSMEs | UDC, OWC, MTIC, MAAIF | | 3 | 4 | 5 | 5 | 17 |
| | 5.4 Facilitate organic bottom-up formation of farmer groups and cooperatives | 5.4.2. Data collection for agricultural finance | Regular collection and dissemination of agriculture data undertaken | Invest in the regular collection, auditing and management of agriculture finance industry relevant data up to a parish level (using the Parish model) | | | 20 | 20 | 20 | 20 | 80 |
| | 5.5. Review tax levies and other incentives on agricultural insurance products to encourage uptake by farmers | 5.5.1. Review tax levies and other incentives on agricultural insurance products to encourage uptake by farmers | Comprehensive tax assessments undertaken and measures identified | Review taxes and other incentives that stimulate development and distribution of agriculture insurance | MoFPED, MAAIF | | 0.2 | | | | 0.2 |
| | 5.5 Strengthen existing agricultural commodity price stabilization mechanisms | 5.5.2. Increase the pool of funds available for agriculture lending including women, youths and rural population | Value chain analyses & business cases produced for all priority value chains | Facilitate the development and regular updates of value chain analyzes, as well as business cases | NPA, UDC, OWC, MFPED, MAAIF, MTIC | | 2 | 5 | 5 | 5 | 17 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|---|---|---|-----------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 5: INCREASE THE MOBILIZATION, EQUITABLE ACCESS AND UTILIZATION OF AGRICULTURAL FINANCE | 5.5 Strengthen existing agricultural commodity price stabilization mechanisms | 5.5.3. Scale up the Warehouse Receipt System and Uganda Commodities Exchange | WHRS and a Commodities Exchange established in at least one agricultural value chain | Facilitate the establishment of a Commodities Exchange system Link the storage facilities under the Parish model to the WRS and the Commodity exchange. Develop and promote warehouses as a financial product | UWRSA, MTIC, MAAIF, MoFPED | 1 | 1 | 1 | 1 | 1 | 5 |
| | 5.6 Develop concessional long-term financing for agricultural infrastructure and capital investments | 5.6.1. Mobilize Ugandans in the Diaspora to invest in agriculture and agro-industry | Uganda Diaspora mobilized to invest in agriculture and agro-industry | Promote initiatives that facilitate the Ugandan Diaspora to invest in specific agribusiness opportunities or projects in the country | MoFA, MFPED, CMA, BOU, MAAIF, UIA | | 1 | 2 | 2 | 2 | 7 |
| | 5.6 Develop concessional long-term financing for agricultural infrastructure and capital investments | 5.6.2. Develop a pipeline of agri-PPP bankable projects | Pipeline of agri-PPP bankable projects developed | Invest in a pipeline of agri-PPP bankable projects and promote these globally | UDC, NPA, UIA, MTIC, MAAIF | | 5 | 5 | 5 | 5 | 20 |
| 5: INCREASE THE MOBILIZATION, EQUITABLE ACCESS AND UTILIZATION OF AGRICULTURAL FINANCE | 5.6 Develop concessional long-term financing for agricultural infrastructure and capital investments | 5.6.3. Support Agribusiness incubation and accelerator programmes | Enhanced efficiency, productivity, profitability, resilience and viability of agribased startups and early stage agri-MSMEs | Invest in the scaling-up of agribusiness incubation and accelerator programmes | MTIC, OWC, MoLG, MFPED, MAAIF | | 7 | 10 | 10 | 10 | 37 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|---|---|---|---|--|--------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 5: INCREASE THE MOBILIZATION, EQUITABLE ACCESS AND UTILIZATION OF AGRICULTURAL FINANCE | 5.7 Support women agriculture entrepreneurs to transition to competitive agriculture, agro-processing, and agribusiness | 5.7.1 Support women farmers through skilling and financial incentives | Existing mechanisms of financial support to women agricultural entrepreneurs reviewed | Review existing mechanisms and models of public and private financial support to women agriculture entrepreneurs | MoFPED, MAAIF, OWC, MoLG | | 1 | 1 | 1 | 1 | 4 |
| OBJECTIVE 6: STRENGTHEN INSTITUTIONAL COORDINATION FOR IMPROVED SERVICE DELIVERY | | | | | | | | | | | |
| 5: Institutional Strengthening and Coordination | 6. Strengthen institutional coordination for improved service delivery | 6.1. Strengthen linkages between public and private sector in Agro-industry | 6.1.1. Strengthen public private partnership models in agro-industrialization | Build private sector networks, project analysis and appraisal systems | MAAIF, PSFU, MTIC, OPM | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.9 |
| | 6. Strengthen institutional coordination for improved service delivery | 6.1. Strengthen linkages between public and private sector in Agro-industry | 6.1.2. Projects under PPP arrangements successfully initiated | Build private sector networks, project analysis and appraisal systems | MAAIF, PSFU, MTIC, OPM | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.9 |
| | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public institutions and private institutions in design and implementation of policies | 6.2.1. Agriculture management information system established | Operationalize the National and Agriculture Management information system | MAAIF | | 0.2 | 0.2 | 0.2 | 0.2 | 0.8 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|---|---|--|------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| 5. Institutional Strengthening and Coordination | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public institutions and private institutions in design and implementation of policies | 6.2.2. Infrastructure to accommodate the growing service demand expanded | Rehabilitate and equip ATI infrastructure | MAAIF | | | | | | 0 |
| | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public institutions and private institutions in design and implementation of policies | 6.2.3. Internship opportunities provided from BTNET institutes to all districts country wide under agriculture extension. | Make MOUs between BTNET institutions, MAAIF and MLG. Select and post students for internship in all regions country wide | MAAIF | 0.8 | 0.8 | 0.9 | 0.9 | 0.95 | 4.35 |
| | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public institutions and private institutions in design and implementation of policies | 6.2.4. National Food and Agricultural Statistics system strengthened | Strengthen the National Food and Agricultural Statistics system for reliable accurate and time agricultural statistics. | MAAIF | 10 | 10 | 10 | 10 | 10 | 50 |
| | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public & private institutions in design and implementation of policies | 6.2.4. National Food and Agricultural Statistics system strengthened | Recruitment and equip Agriculture statisticians at the district local governments | MAAIF, MLG | | 1.2 | 1 | 1 | | 3.2 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|---|---|--|----------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public and private institutions in design and implementation of policies | 6.2.5. Register of actors in Agriculture related fields in place | Profile key actors | MAAIF,M LG | | 1 | 1 | | | 2 |
| 6 | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public & private institutions in design and implementation of policies | 6.2.6. Agro-industrialization Programme Working Group Secretariate in place | Facilitate the Agro industrialisation programme Working group secretariate activities | MAAIF | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 4 |
| 5. Institutional Strengthening and Coordination | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public institutions and private institutions in design and implementation of policies | 6.2.7. Inventory of Agro-Industrialization programme policies and laws | Analyse the existing inventory of agricultural policies and replace those that are old and obsolete. | MAAIF | 1.5 | 1.5 | 1.5 | 1.5 | | 6 |
| | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public institutions and private institutions in design and implementation of policies | 6.2.8. Monitoring and Evaluation Systems within and among the MDAs in place | Strengthen Monitoring and Evaluation Systems within and among the MDAs | MAAIF | 5 | 5 | 5 | 5 | 5 | 25 |
| | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public and private institutions in design and implementation of policies | 6.2.9. Annual Agro-Industrialization Joint Programme Review conducted | Undertake Joint Programme Review exercises to assess implementation of the Agro-Industrialization programme. | MAAIF,M LG,MWE, MTIC | 1 | 1 | 1 | 1 | 1 | 5 |

| Sub program | Intervention | Sub intervention | Output | Action | Lead MDA | 20/21 | 21/22 | 22/23 | 23/24 | 24/25 | Total budget |
|--|--|---|--|---|---------------------------------|-------|-------|-------|-------|-------|--------------|
| OBJECTIVE 1: INCREASE PRODUCTION AND PRODUCTIVITY | | | | | | | | | | | |
| | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public institutions and private institutions in design and implementation of policies | 6.2.10. Policy and program evaluation reports produced | Commission policy and programme/ intervention evaluations | MAAIF | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.5 |
| | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public institutions and private institutions in design and implementation of policies | 6.2.11. Multi-sectoral platform for agro-industrialization established | Hold regular Technical implementation coordination committee meetings | MAAIF, OPM, NPA, Private Sector | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.8 |
| | 6. Strengthen institutional coordination for improved service delivery | 6.2. Strengthen coordination of public institutions and private institutions in design and implementation of policies | 6.2.12. Multi-sectoral platform for agro-industrialization established | Hold regular Policy Coordination Committee Meetings | MAAIF, OPM, NPA, Private Sector | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.8 |

Annex 2: Agro-industrialization Programme Results Framework: Program level

| Objective | Outcome | Indicators | Baseline FY2017/18 | Targets | | | | | |
|---|--|--|-----------------------|---------|---------|---------|---------|---------|-------|
| | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | |
| Development Programme 1: Agro- industrialization | | | | | | | | | |
| Development Challenge/Issue: Limited value addition | | | | | | | | | |
| Overall Programme Goal: To increase commercialization and competitiveness of agricultural production and agro-processing | | | | | | | | | |
| 1. Increase agricultural production and productivity | 1. Increased production volumes of agro-enterprises ² | 1.1 Agricultural Real GDP growth rate (%) | 3.8 | 5.2 | 5.4 | 5.6 | 5.8 | 6.0 | |
| | | 1.2 Export value of priority ³ agricultural commodities (USD Billion) | Total | 0.935 | 1.217 | 1.482 | 1.818 | 2.23 | 2.7 |
| | | | Coffee | 0.492 | 0.619 | 0.747 | 0.900 | 1.084 | 1.307 |
| | | | Tea | 0.091 | 0.136 | 0.171 | 0.216 | 0.270 | 0.338 |
| | | | Fish | 0.146 | 0.280 | 0.353 | 0.446 | 0.558 | 0.698 |
| | | | Diary | 0.077 | 0.101 | 0.118 | 0.149 | 0.186 | 0.214 |
| | | | Meat | 0.003 | 0.004 | 0.004 | 0.005 | 0.006 | 0.007 |
| | Maize | 0.125 | 0.076 | 0.089 | 0.103 | 0.119 | 0.136 | | |
| | 1.3 % change in production volumes in priority agricultural commodities | 10 | 25 | 30 | 35 | 44 | 50 | | |
| | 1.4 Proportion of agricultural area under production and sustainable agriculture | | | | | | | | |
| | 1.5 % change in yield of priority commodities | | | | | | | | |
| 2. Increased Water for Production Storage and utilization | 1.6 Cumulative water for production storage capacity (Mcm) | 39.3 | 54.32 | 55.72 | 57.52 | 66.32 | 76.82 | | |
| | 1.7 Area under formal irrigation (ha) | 15,147 | 19,776 | 19,938 | 20,200 | 23,762 | 27,424 | | |
| | 1.8 % of water for production facilities that are functional | 86.7 | 87.7 | 88.2 | 88.7 | 89.2 | 89.7 | | |
| 2 Increased food security | 1.9 % of food secure households | 69 | 75.20 | 80.16 | 84.13 | 87.30 | 89.84 | | |
| | 1.10 Proportion of expenditure on food | | | | | | | | |
| | 1.11 Proportion of households dependent on subsistence | 68 | 67 | 65 | 60 | 57 | 55 | | |

² Agro-enterprises covers the entire gamut of activities concerning supply of inputs, production, processing, transporting, and marketing of agricultural and related produce. It cuts across various sectors and encompasses the institutions and businesses serving the agricultural value chain.

³ Processed coffee, cotton, dairy, meat, horticulture, tea and fish

| Objective | Outcome | Indicators | Baseline FY2017/18 | Targets | | | | |
|--|---|--|-----------------------|---------|-----------|-----------|-----------|-----------|
| | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | 3 Increased employment and labour productivity in agro-industry | agriculture as a main source of livelihood (%) | | | | | | |
| | | 1.12 Number of jobs created in the agro-industrial value chain | | 100,000 | 150,000 | 175,000 | 180,000 | 190,000 |
| | | 1.13 Labour productivity in agriculture (USD) | 2,212 | 2,527 | 2,656 | 2,757 | 2,919 | 3,114 |
| 2. Improve post-harvest handling and storage | 4 Improved post-harvest management | 2.1 Post-harvest losses for priority commodities (%) | 37 | 33 | 30 | 25 | 18 | 15 |
| | 5 Increased storage capacity | 2.2 Storage capacity (MT) | 550,000 | 750,000 | 1,050,000 | 1,250,000 | 1,350,000 | 1,500,000 |
| 3. Improve agro-processing and value addition | 6 Increased processed agricultural products | 1.1 % of processed agricultural exports to total exports | | | | | | |
| | | 1.2 Value of agricultural exports as a percentage of total exports | | | | | | |
| | | 1.3 Manufacturing value added as a proportion of GDP | 15.5 | | | | | |
| 4. Increase market access and competitiveness of agricultural products in domestic and international markets | 7 Increased agricultural exports | 4.1 Share of agricultural exports to total exports (%) | 26 | 29 | 30 | 31 | 33 | 35 |
| | 8 Improved quality and standards of agricultural products | 4.2 Value of agricultural imports (\$ billion) | 1.2 | 1.1 | 0.92 | 0.75 | 0.61 | 0.53 |
| 5. Increase the mobilization, provision and utilization of Agricultural Finance | 9 Increased access and utilization of agricultural finance | 5.1 Share of agricultural financing to total financing | 2 | 5.6 | 9.2 | 12.8 | 16.4 | 20 |
| | | 5.2 Proportion of farmers that access agricultural finance | 33 | 40 | 43 | 55 | 57 | 60 |
| 6. Strengthen the institutional capacity for agro-industrialization | 10 Improved service delivery | 6.1 Level of satisfaction with service delivery in agroindustry | 20 | 40 | 43 | 58 | 63 | 71 |

Annex 3: Results framework, Sub-programme level

| Intermediate Outcome Indicators | Performance Targets | | | | | | |
|---------------------------------|---------------------|----------|---------|---------|---------|---------|---------|
| | Base year | Baseline | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 |
| Sub-programme 1: | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Sub-Programme 2: | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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Annex 4: Agro-industrialization Programme Results Framework: Output level

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|--|---|---|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| 1. | 2. Increase agricultural production and productivity | 1.1 Strengthen agricultural research and technology development | | | | | | | | |
| | | a. Invest in new and rehabilitate old infrastructure for agriculture research including laboratories, offices, technology demonstration and training centers, etc | Agricultural research and physical infrastructure established | Number of research laboratories constructed | 0 | 1 | 2 | 1 | 1 | 1 |
| | | | | Number of research laboratories rehabilitated | 0 | 2 | 2 | 2 | 2 | 2 |
| | | | | Research administrative infrastructure constructed/rehabilitated | 0 | 2 | 3 | 4 | 4 | 4 |
| | | b. Undertake strategic recruitment and training agricultural research staff | Increased human resources capacity for agricultural research | Proportion of filled positions in NARO staff structure | 88.5 | 90.8 | 93.1 | 95.4 | 97.7 | 100 |
| | | | | Researchers according to establishment | 881 | 904 | 927 | 950 | 973 | 996 |
| | | | | Scientists supported to undertake long term training (MSC and PHD) | 357 | 10 | 10 | 10 | 10 | 10 |
| | | c. Strengthen research standards and quality assurance through formulation of regulations and enforcement | Enhanced research standards and quality | Number of agricultural research policies and regulations developed | 0 | 1 | 1 | 1 | 1 | 1 |
| | | d. Establish climate smart technology demonstration and multiplication centers at all the ZARDIs and BTVET institutions engaged in agroindustry programs for technology | Enhanced access to agricultural technologies | 9 farmer technology demonstration and multiplication centers at all the ZARDIs for technology dissemination and commercialization supported | | 1 | 2 | 2 | 1 | 3 |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|---|---|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | dissemination and commercialization | | | | | | | | |
| | | e. Establish and strengthen linkages between agricultural research institutions, BTVET institutions engaged in agro-industry and agro-industry enterprises | Research-extension-farmer linkages developed and strengthened | 9 Zonal agricultural extension coordinators recruited | 0 | 0 | 0 | 9 | 9 | 9 |
| | | | | 281 Functional commodity-based platforms and commercialization approaches established at different levels (National and district) | 5 | 50 | 110 | 170 | 230 | 281 |
| | | | | Number of demonstrations sites for the different value chain innovations demonstrated established | 0 | 3,313 | 6,627 | 9,940 | 13,253 | 16,568 |
| | | f. Upscale research on biofortification and the multiplication of nutrient dense food staples such as beans, cassava and sweet potatoes, rice, among others | | | | | | | | |
| | | 1.2 Strengthen the agricultural extension system | | | | | | | | |
| | | a. Operationalize agricultural extension system | Extension workers recruited up to parish level | No. of parishes with extension workers | 3,867 | 5,000 | 8,250 | 9,222 | 10,628 | 12,036 |
| | | | Increased access to agricultural extension services | Proportion of filled positions in agricultural extension functional structure | | | | | | |
| | | | | Ratio of extension workers to farmers | | | | | | |
| | | | Increased human resources and logistical facilities for | Proportion of farmers that access extension services | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|---|---|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | | agricultural extension | | | | | | | |
| | | b. Develop and operationalize an ICT-enabled agricultural extension supervision and traceability system | Increased monitoring and supervision of agricultural research | Number of extension service providers registered | | | | | | |
| | | | | Number of ICT enabled agricultural extension applications | | | | | | |
| | | | | No. of traceability systems | | | | | | |
| | | | | No of districts using the ICT-enabled agricultural extension supervision system | 2 | 24 | 56 | 80 | 115 | 136 |
| | | | | 9 e-learning centers at zonal level established | 0 | | 1 | 3 | 5 | 9 |
| | | c. Scale-up innovative extension models such as nucleus farmers in all agro-ecological zones | Enhanced access to agricultural extension services | Number of nucleus farm models in place | | | | | | |
| | | | | No. of village agents supported | 0 | 136 | 17,250 | 34,500 | 51,750 | 69,000 |
| | | | | No. of farmer field schools established | | | | | | |
| | | | | No. of parish model farms supported | 0 | 136 | 2,750 | 5,500 | 8,250 | 11,000 |
| | | | | Number of nucleus farmers trained | 0 | 136 | 525 | 1,050 | 1,575 | 2,100 |
| | | d. Incorporate BTVET institutions into the agricultural extension system to ensure that what is taught in these institutions is adopted and utilised by farmers. BTVET institutions with large acreages of land to be used as demonstration centres | | | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|--|--|---|---|------------|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | e. Strengthen the research-extension-farmer linkages to increase uptake of new technologies | Research-extension-farmer linkages developed and strengthened | 9 Zonal agricultural extension coordinators recruited | 0 | 0 | 0 | 3 | 3 | 3 | |
| | | | 281 Functional commodity-based platforms and commercialization approaches established at different levels (National and district) | 5 | 45 | 60 | 60 | 60 | 51 | |
| | | | Number of demonstrations sites for the different value chain innovations demonstrated established | 0 | 3,313 | 3,314 | 3,313 | 3,313 | 3,315 | |
| | f. Develop and equip youth with knowledge, skills and facilities for access and utilisation of modern extension services | Enhanced research extension linkages | Rate of adoption of generated agricultural research technologies | | | | | | | |
| | 1.3 Strengthen the agricultural inputs markets and distribution systems to adhere to quality standards and grades | | | | | | | | | |
| | a. Setup and equip farm service centers within the public service e-service centers for bulk input procurement, storage and distribution | Increased farmer access of quality agricultural inputs | No. of Farm service centers established | 0 | 0 | 1 | 2 | 3 | 4 | |
| | | | Proportion of farmers receiving quality inputs | | | | | | | |
| | | Regional Fry Centres in Gulu and Bushenyi rehabilitated | 2 Regional Fry Centres in Gulu and Bushenyi rehabilitated | 0 | 0 | 1 | 1 | 0 | 0 | |
| | b. Strengthen licensing procedures, inspection, certification, import processing and regulation for | E-verification of agricultural inputs fully rolled up | Coverage of the E-verification of agricultural inputs | 0 | 5 | 25 | 50 | 136 | 136 | |
| | | | Capacity both local government and national level staff enhanced | 0 | 0 | 165 | 165 | 165 | 165 | |
| No. of District extension staff trained in inspection, | | | 0 | 1,000 | 2000 | 3000 | 4000 | 5,000 | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|--|---|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | improved inputs and new seed varieties | | certification and regulation of inputs | | | | | | |
| | | | | No. of District extension trained staff accredited to conduct inspection, certification and regulation of inputs | 0 | 500 | 1000 | 2000 | 2500 | 3,000 |
| | | | | 12 regional TMR centres for sustainable provision of quality feed for the nucleus farmers established by 2025 | 0 | 1 | 3 | 6 | 8 | 12 |
| | | | Quarantine stations and holding grounds established | 8 holding grounds constructed | 2 | 4 | 5 | 6 | 7 | 8 |
| | | | | 8 quarantine stations established by 2025 | 2 | 4 | 5 | 6 | 7 | 8 |
| | | | Isolation units for infected material, products, animals, plants, fish) developed | No. of isolation units for infected material, products, animals, plants, fish) | 0 | 0 | 1 | 2 | 3 | 3 |
| | | | Input dealers, processors, manufacturers, importers and exporters of inputs and agricultural products registered and licensed | No. of input dealers, processors, manufacturers, importers and exporters of inputs and agricultural products registered and licensed. | | 200 | 200 | 200 | 200 | 200 |
| | | | Agro chemicals registered | No. of agro chemicals registered | | 130 | 130 | 130 | 130 | 130 |
| | | | Incinerators for destroying infective/contaminated materials constructed | Number of incinerators constructed by 2025 | 1 | 1 | 2 | 2 | 3 | 4 |
| | | | Namalere Diagnostic laboratory | Namalere Diagnostic laboratory renovated and fully functional | 0 | 1 | 1 | 1 | 1 | 1 |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|--|--|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | | renovated and fully functional | | | | | | | |
| | | c. Reform the current input subsidy program including: Scaling up the e-voucher model of inputs distribution | Enhanced efficiency in inputs distribution | Proportion of farmers registered in e-voucher Number of services obtained from the e-voucher Level of coverage of the e-voucher by commodity and location | 61,000 | 250,000 | 450,000 | 550,000 | 650,000 | 750,000 |
| | | d. Establish and equip 9 regional mechanization centers to increase uptake of agricultural mechanization and labour-saving technologies | Regional labs established and equipped | Number of regional mechanization centers established and operational | 0 | 0 | 1 | 2 | 3 | 3 |
| | | e. Enforce pre-export verification for all agricultural inputs at source of origin | Enhanced quality of agricultural inputs | Proportion of imported inputs that undergo PVOC | | | | | | |
| | | | Internationally accredited laboratories established | Internationally accredited laboratory laboratories established (National seed, phytosanitary, fertilizer and pesticide) by 2025 | 0 | 0 | 1 | 2 | 3 | 4 |
| | | 1.4 Increase access and use of water for agricultural production | | | | | | | | |
| | | a. Complete the irrigation schemes under construction/rehabilitation including: Doho Phase II, Mubuku Phase II, Wadelai, Tochi, and Olweny | Doho Phase II, Mubuku Phase II, Wadelai, Tochi, and Olweny constructed | Doho Phase II, Mubuku Phase II, Wadelai, Tochi, and Olweny completed | | 5 | 0 | 0 | 0 | 0 |
| | | | Irrigation schemes completed and maintained | No of operational irrigation schemes | 3 | 7 | 7 | 7 | 7 | 7 |
| | | b. Construct new irrigation schemes; | Ngenge, Sironko-Acomai, Atari , | Sironko-Acomai irrigation Scheme under AVCP completed | | 0 | 0 | 1 | 0 | 0 |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|--|---|---|---|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | Ngenge, Acomai, Atari, Amagoro, Nabigaga, Rwimi, Nyimur, Musambya, Kibimba, Kabuyanda, Matanda, Igogero, Angololo, Namatala, Namulu, Sipi, Unyama, Lumbuye, Palyec, Porongo, Lopei and Imyepi | Amagoro, Nabigaga, Rwimi, Nyimur, Musambya, Kibimba, Kabuyanda, Matanda, Igogero, Angololo, Namatala, Namulu, Sipi, Unyama, Lumbuye, Palyec, Porongo, Lopei and Imyepi irrigation schemes constructed | Atari Irrigation scheme completed under PISD | | 0 | 0 | 1 | 0 | 0 |
| | | | | Nabigaga Irrigation scheme completed | | 0 | 1 | 0 | 0 | 0 |
| | | | | Igogero Irrigation scheme under ENRP completed | | 0 | 1 | 0 | 0 | 0 |
| | | | | Ngenge constructed | | 0 | 0 | 1 | 0 | 0 |
| | | | | Amagoro constructed | | 0 | 1 | 0 | 0 | 0 |
| | | | | Rwimi constructed | | 0 | 0 | 0 | 1 | 0 |
| | | | | Nyimur constructed | | 0 | 0 | 0 | 1 | 0 |
| | | | | Musambya constructed | | 0 | 0 | 1 | 0 | 0 |
| | | | | Kibimba constructed | | 0 | 1 | 0 | 0 | 0 |
| | | | | Kabuyanda constructed | | 0 | 0 | 0 | 0 | 1 |
| | | | | Matanda constructed | | 0 | 1 | 0 | 0 | 0 |
| | | | | Angololo constructed | | 0 | 0 | 0 | 1 | 0 |
| | | | | Namatala constructed | | 0 | 0 | 0 | 1 | 0 |
| | | | | Namulu constructed | | 0 | 1 | 0 | 0 | 0 |
| | | | | Sipi constructed | | 0 | 0 | 1 | 0 | 0 |
| | | | | Unyama constructed | | 0 | 0 | 0 | 0 | 1 |
| | | | | Lumbuye constructed | | 0 | 1 | 0 | 0 | 0 |
| | | | | Palyec constructed | | 0 | 0 | 0 | 1 | 0 |
| | | | | Porongo constructed | | 0 | 0 | 0 | 0 | 1 |
| | | | | Lopei constructed | | 0 | 0 | 0 | 0 | 1 |
| | | | | Imyepi | | 0 | 0 | 0 | 1 | 0 |
| | | | | Detailed designs for establishment of irrigation schemes under ACDP | | 0 | 2 | 2 | 0 | 0 |
| | | | | Irrigation schemes completed and maintained | 0 | 4 | 4 | 6 | 7 | 8 |
| c. Develop solar powered small-scale irrigation systems for small holder farmers outside | Micro and small-scale irrigation systems constructed under UgIFT-AF-IRR program | 68,000 Micro and small-scale irrigation systems constructed by 2025 | 15 | 200 | 1,000 | 20,000 | 40,000 | 68,000 | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|---|--|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | conventional irrigation schemes | | | | | | | | |
| | | d. Develop infrastructure and services for bulk water storage and transfer including water abstraction systems, transmission mains, water pumping systems, storage tanks, water distribution networks | Water harvesting technologies for agricultural production developed | Storage capacity for water for agricultural production | 39.32 | 54.32 | 55.72 | 57.52 | 66.32 | 76.82 |
| | | | | 500 new valley tanks/farm ponds constructed by 2025 | 0 | 100 | 200 | 300 | 400 | 500 |
| | | | | 10 new valley dams constructed by 2025 | 0 | 0 | 0 | 3 | 6 | 10 |
| | | | Motorised production wells drilled for water for agriculture production | 500 Motorised production wells drilled for water for agriculture production by 2025 | 0 | | 100 | 200 | 300 | 500 |
| | | | Bulk water storage and transfer infrastructure developed | No. of water abstraction systems, transmission mains, water pumping systems, storage tanks, water distribution networks | 1 | 1 | 1 | 2 | 3 | 4 |
| | | | Community based management system for water for agriculture production developed | 500 water user association formed by 2025 | | 100 | 200 | 300 | 400 | 500 |
| | | | | 500 water user association trained by 2025 | | 100 | 200 | 300 | 400 | 500 |
| | | | Cage based Aquaculture park in Mwena-Kalangala established | One Cage based Aquaculture park in Mwena-Kalangala established | 0 | 1 | 0 | 0 | 0 | 0 |
| | | | Pond based aquaculture park in Apac established | One Pond based aquaculture park in Apac established | 0 | 1 | 0 | 0 | 0 | 0 |
| | | e. Promote Water use efficiency in agricultural production | Community based management system for water for agriculture | 500 water user association formed by 2025 | | 100 | 200 | 300 | 400 | 500 |
| | | | | 500 water user association trained by 2025 | | 100 | 200 | 300 | 400 | 500 |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | | |
|---------------|-----------|---|--|--|--------------------|---------|---------|---------|---------|---------|--|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | |
| | | | production developed | | | | | | | | |
| | | 1.5 Increase access and use of agricultural mechanization | | | | | | | | | |
| | | a. Expand and equip regional agricultural mechanisation and service centers in the 9 agroecological zones | Regional mechanization and service centers established and functional | Enhanced access and use of agricultural mechanization | | | | | | | |
| | | | | Number of regional mechanization centers established | | | | | | | |
| | | | | Number of equipment and machinery operators trained, certified and accredited | | | | | | | |
| | | b. Establish agricultural mechanisation manufacturing plants | Agricultural mechanization manufacturing plants established Agricultural machinery dealers accredited | Number of agricultural mechanization manufacturing plants established | | | | | | | |
| | | | | Proportion of agricultural machinery and equipment that is assembled/manufactured | | | | | | | |
| | | | | Number of regional mechanization centers established | | | | | | | |
| | | | | Number of equipment and machinery operators trained, certified and accredited | | | | | | | |
| | | | | Number of agricultural machinery and equipment suppliers, dealers and manufacturers accredited | | | | | | | |
| | | | | | | | | | | | |
| | | c. Establish appropriate public and private financing options for agricultural mechanisation | Financing for agricultural machinery and equipment provided | Number of financing options Proportion of actors accessing agro-machinery financing | | | | | | | |
| | | 1.6 Increase access and use of digital technologies in agroindustry | | | | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|--|---|--|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | a. Empower youth to use ICT in developing agro-enterprise innovations | Access to ICT networks and connectivity in rural areas enhanced. | Proportion of population in rural areas that has access to ICT networks and connectivity | | | | | | |
| | | b. Develop ICT modules that can improve extension services and delivery of government input support | Digital skilling and literacy for agro-industry enhanced | Number of agro-industry actors trained and skilled in digital skills | | | | | | |
| | | 1.7 Improve land tenure systems and land security mechanisms that promote inclusive agriculture investments | | | | | | | | |
| | | a. Increase the number of farmers with titled land to ensure land tenure security with special attention to the youth, women, PWDS and other vulnerable groups | Enhanced land tenure security | Proportion of farmers with land titles | | | | | | |
| | | b. Promote the policy of non-fragmentation of Agricultural land among family members in all agro-ecological zones | Enhanced integration of family land | Proportion of families that do not practice land fragmentation | | | | | | |
| | | c. Secure and efficiently use public agriculture farmlands and ranches | Efficient utilization of public agriculture farmlands and ranches | Proportion of public agricultural land that is utilized | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|---|--|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | d. Promote innovative land lease models to enable youth access and sustainable use of land | | | | | | | | |
| | | 1.8 Strengthen farmer organizations and cooperatives | | | | | | | | |
| | | a. Sensitize farmers on the benefits of cooperating | Farmer knowledge on cooperatives enhanced | Proportion of farmers that are knowledgeable on cooperatives | | | | | | |
| | | b. Support up-coming farmer groups and cooperatives to effectively manage themselves | Functional and well managed farmer cooperatives | Proportion of farmer cooperatives that are functional and well managed | | | | | | |
| | | c. Engage cooperative colleges and colleges of commerce to inculcate cooperative and entrepreneurial skills to the farmers and farmers groups | | | | | | | | |
| | | d. Empower youth to form cooperatives | | | | | | | | |
| | | 1.9 Strengthen systems for management of pests, vectors and diseases | | | | | | | | |
| | | a. Develop and equip infrastructure and facilities for | Enhanced capacity for pests and disease management | Number of disease diagnosis and control laboratories constructed and equipped | | | | | | |
| | | | | Number of doses of vaccines procured and distributed | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|--|---|--|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | disease diagnosis and control | | No. of pests and disease diagnosis applications in use | | | | | | |
| | | b. Develop human capacity for management of pests, vectors and diseases | Enhanced human capacity for management of pests, vectors and diseases | Number of central and local government staff trained in disease and vector control surveillance, diagnosis and control | | | | | | |
| | | c. Invest in agricultural drugs manufacture and distribution | Enhanced capacity in agricultural drugs manufacture and distribution | Number of drug manufacturing facilities established and functional | | | | | | |
| | | 1.10 Promote sustainable land and environment management practices in line with the agroecological needs | | | | | | | | |
| | | a. Strengthen land, water and soil conservation practices | Enhanced soil and land management | Proportion of land under sustainable land management practices | | | | | | |
| | | | | Proportion of districts with soils profiled and mapped | | | | | | |
| | | b. Introduce and upscale Agro-forestry for mitigation and climate resilience | Increased uptake of agro-forestry | Proportion of farmers aware and using agro-forestry | | | | | | |
| | | c. Reduce and mitigate emissions from agricultural systems through converting waste to energy and other green technologies | | | | | | | | |
| | | d. Reduce agro-chemical pollution of water and land | | | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|---|---|--|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | e. Undertake Soil profiling and mapping | | | | | | | | |
| | | f. Build the capacity of youth to practice climate smart agriculture | | | | | | | | |
| | | 1.11 Improve skills and competencies of agricultural labor force at technical and managerial levels | | | | | | | | |
| | | a. Strengthen training and skilling centers for new skills in agroindustry | Training and skilling centers for agro-industry supported | Number of training and skilling centers for agro-industry supported | | | | | | |
| | | b. Equip (with industrial training machines and tools), adequately fund and sufficiently staff (with a focus on academic staff) BTVET institutions engaged in agro-industry to implement agro-industrialization program | Agro-industrialization program mainstreamed and implemented in BTVET institutions | Number of BTVET institutions implementing the agro-industrialization program | | | | | | |
| | | c. Review the agricultural education curriculum to suit the agroindustry skill needs, including needs of out-of-school youth and focus other areas beyond | Agricultural education curriculum reviewed to reflect agro-industry skill needs | Reviewed agricultural education curriculum | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|---|---|--|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | agronomy, animal science and extension | | | | | | | | |
| | | d. Increase decision making authority of BTVET institutions to increase relevance of programmes conducted by these institutions for the geographical areas they operate | | | | | | | | |
| | | e. Strengthen the capacity of technical and vocational institutions for training agricultural mechanics and technicians | Capacity of technical and vocational institutions in agricultural mechanization developed | Number of vocational and technical agricultural mechanization institutions supported | | | | | | |
| | | f. Enable access to technical and vocational training to improve skills in the agro-industry, particularly for women, persons with disabilities and the youth | | | | | | | | |
| | | 1.12 Strengthen the capacity to collect, report and disseminate weather or accurate | Capacity of UNMA enhanced for collection of weather data up to sub-county level | Proportion of districts and sub-counties with weather facilities | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|--|---|---|--|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | meteorological information | | | | | | | | |
| | | 1.13 Strengthen and develop mechanisms to prevent incidences of child labor within the sector and exploitation of the agricultural labor force | | | | | | | | |
| 3. | 4. Improve post-harvest handling and storage | 2.1 Establish post-harvest handling, storage and processing infrastructure including silos, dryers, warehouses, and cold rooms of various scale and capacities at subcounty, district and zonal levels | Post-harvest handling and storage infrastructure established at sub-county, district and zonal levels | Storage capacity Proportion of sub-counties, districts with post-harvest handling | | | | | | |
| | | 2.2 Establish regional post-harvest handling, storage and value addition facilities in key strategic locations; grain in Jinja; Cassava in Gulu; Dairy in Mbarara; Meat in Nakasongola; fresh fruits in Soroti; vegetable | Regional post-harvest handling, storage and value addition facilities established | Number of regional post-harvest handling, storage and value addition facilities established. | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|---|---|--|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | oil in Kalangala; cotton in Lira; beverages in Fort Portal, Fish in Mukono and Rice in Butaleja | | | | | | | | |
| | | 2.3 Improve the transportation and logistics infrastructure such as refrigerated trucks and cold rooms for priority commodities | Transportation and logistics infrastructure enhanced | Proportion of agro-industry actors with access to transportation and logistics facilities | | | | | | |
| 5. | 6. Improve agro-processing and value addition | 3.1 Establish eco-friendly fully serviced agro-industrial parks/export processing zones to stimulate and expand agro-processing | Fully serviced agro-industrial parks established | Number of fully serviced agro-industrial parks established | | | | | | |
| | | 3.2 Establish a strategic mechanism for importation of agro-processing technology | | | | | | | | |
| | | a. Establish a scholarship and apprenticeship programme in strategic agro-industries | Scholarship and apprentice program for agro-processing established | Number of beneficiaries of scholarship and apprenticeship programs in agro-industry | | | | | | |
| | | b. Establish an exchange programme for practitioners in the agro-industry | Exchange programme for practitioners in the agro- | Number of beneficiaries of the exchange program for practitioners in the agro-industry | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|--|--|--|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | value chain with countries that have appropriate agro-processing technologies | industrial value chain | | | | | | | |
| | | c. Amend the investment law to enable foreign and local investment partnership | Investment law reviewed to enable foreign and local investment partnership | Reviewed investment law | | | | | | |
| | | 3.3 Establish new and rehabilitate existing agro-processing industries to minimize negative environmental impacts for processing of key agricultural commodities | | | | | | | | |
| | | a. Establish 2 Starch and 3 ethanol processing factories from cassava in Gulu, Tororo and Lira | Starch and ethanol processing factories established | Level of completion and operation of starch and ethanol processing factories | | | | | | |
| | | b. Support existing cereal processing facilities to add value for import replacement | | | | | | | | |
| | | c. Complete the Uganda Crane Creameries Cooperative Union in Mbarara with a capacity of 500,000 liters per day | Milk processing plant completed | Level of completion and operation of milk processing plant | | | | | | |
| | | d. Complete Kayonza, Mabale and Zombo tea factories | Tea factories completed | Number of tea factories completed | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|---|--|--|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | e. Establish a fertilizer blending factory in Mbale | | | | | | | | |
| | | f. Establish two soluble coffee plants and 20 coffee washing stations in central and eastern Uganda | Soluble coffee plants and coffee washing stations established | Number of Soluble coffee plants established Number of coffee washing stations established | | | | | | |
| | | g. Establish five new and expand the existing 2 spinning and textile mills | Spinning and textile mills established | Level of completion and operation of spinning and textile mills | | | | | | |
| | | h. Establish 10 new garment making factories the cities | Garmenting factories established | Level of completion and operation of garmenting factories | | | | | | |
| | | i. Establish 2 new vegetable oil mills in Lira and Kiryandongo and expand the vegetable oil refinery in Jinja | Vegetable oil mills established | Level of completion and operation of vegetable oil mills | | | | | | |
| | | j. Upgrade Soroti fruit factory and establish 5 more fruit factories including; Masaka, Arua, Kanungu, and Bundibugyo | Fruit factories established | Level of completion and operation of fruit factories | | | | | | |
| | | k. Establish meat processing factories in Nakasongola and Mbarara | Meat processing factories established in Nakasongola and Mbarara | Level of completion and operation of meat processing factories | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|--|---|--|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | l. Establish fish processing factories in Mukono, Jinja, Kamuli and Serere | Fish processing factories established in Mukono, Jinja, Kamuli and Serere | Level of completion and operation of fish processing factories | | | | | | |
| | | m. Complete Atiak Sugar factory and construct a farmer-based sugar factory in Busoga | Sugar factories completed | Level of completion of Atiak and Busoga sugar factory | | | | | | |
| | | n. Establish a rice processing factory along the entire value chain in Butaleja | | | | | | | | |
| | | o. Establish a cocoa value addition factory in Bundibugyo | | | | | | | | |
| | | p. Establish youth led agro processing facilities focusing on incubation and demonstration centres | | | | | | | | |
| | | q. Enforce micronutrient industrial food fortification of the already identified food vehicles | | | | | | | | |
| | | 3.4 Provide affordable, adequate and reliable electricity in the various | Access to affordable, adequate and reliable electricity | Level of access of electricity in production zones | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|--|---|--|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | production zones of the country | enhanced in production zones | | | | | | | |
| | | 3.5 Construct and regularly maintain community access and feeder roads for market access | Community access and feeder roads for market access constructed and maintained | Proportion of community access and feeder roads in good condition | | | | | | |
| | | 3.6 Improve skills and competencies of agricultural labor force at technical and managerial levels in post-harvest handling, storage and value addition | Enhanced skills and competencies of agricultural labor force | Proportion of agricultural labor force skilled in post-harvest handling, storage and value addition | | | | | | |
| 7. | 8. Increase market access and competitiveness of agricultural products in domestic and international markets | 4.1 Strengthen enforcement and adherence to product quality requirements including; food safety, social and environmental standards, grades, etc. | | | | | | | | |
| | | a. Enforce product certification | Product certification enforced | Proportion of agro-industrial standards, grades enforced Proportion of products certified | | | | | | |
| | | b. Train farmers and manufacturers on sanitary and phytosanitary standards | Knowledge and skills of farmers enhanced in sanitary and phytosanitary standards | Proportion of farmers and manufacturers trained in sanitary and phytosanitary standards | | | | | | |
| | | c. Renovate, build and adequately equip certification laboratory | Certification laboratories established and adequately equipped | Number of certification laboratories established and equipped | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|---|---|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | facilities in various strategic locations | | | | | | | | |
| | | d. Regulate cross border informal trade in agro-products | | | | | | | | |
| | | 4.2 Digitalize acquisition and distribution of agricultural market information | | | | | | | | |
| | | a. Develop and implement an integrated agriculture market information system | Agricultural market information digitized | An integrated agriculture market information system developed | | | | | | |
| | | b. Empower and institutionalise youth participation in the agro-industry value chain especially focusing on packaging and marketing | | | | | | | | |
| | | 4.3 Improve agricultural market infrastructure in rural and urban areas | | | | | | | | |
| | | a. Develop infrastructure and facilities for rural and urban agricultural markets at district and community levels to meet quality standards. Develop urban agricultural markets in all districts | Rural and urban agricultural markets developed at district and community levels | Number of rural and urban agricultural markets developed | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | | |
|---|---|---|--|--|--------------------|---------|---------|---------|---------|---------|--|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | |
| | | b. Revitalize the warehouse receipt system | Warehouse receipts system revitalized and functional | Level of completion and functionality of the warehouse receipt system | | | | | | | |
| | | c. Revitalize the commodity exchange system | Commodity exchange system revitalized | Level of completion and functionality of the commodity exchange system | | | | | | | |
| | | 4.4 Improve transportation and logistics facilities for effective product marketing and distribution | | | | | | | | | |
| | | a. Provide incentives for the acquisition of refrigerated trucks and warehouses at boarder points and landing sites | Incentives for transport and logistics investment provided | Types of transport and logistics investments incentives provided | | | | | | | |
| | | b. Complete the rehabilitation of the meter gauge to facilitate connectivity of agro-industries to markets | Meter gauge railway rehabilitated to facilitate connectivity of agro-industries to markets | level of completion and functionality of the metre guage railway | | | | | | | |
| | | 4.5 Strengthen capacities of public institutions in analysis, negotiation and development of international market opportunities particularly for the selected commodities | | | | | | | | | |
| | | a. Facilitate Uganda's diplomatic missions to promote Ugandan products abroad | Ugandan products promoted abroad | Number and type of products promoted | | | | | | | |
| | | 9. | 10. Increase the mobilization, equitable access and utilization | 5.1 Finalize and implement the Agricultural Finance Policy | | | | | | | |
| a. Scale up the Uganda Agriculture Insurance Scheme | Agricultural finance policy completed and implemented | Status of completion and implementation of the agricultural finance policy | | | | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-------------------------|---|--|---|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | of agricultural finance | b. Increase the pool of funds available for agricultural lending including women, youths and rural populations | Agricultural lending portfolio increased | Proportion of agricultural lending to total lending for financial institutions | | | | | | |
| | | c. Revise the Agricultural credit Facility (ACF) to fund all levels of the Agriculture value chains | Agricultural credit facility revised | Revised agricultural credit facility | | | | | | |
| | | d. Provide incentives to financial institutions to increase agricultural lending | Incentives for agricultural lending provided | Number and type of incentives for agricultural lending | | | | | | |
| | | 5.2 Review tax levies and other incentives on agricultural insurance products to encourage uptake by farmers | Taxes and incentives on agricultural insurance products reviewed | Status of review of taxes and incentives of the agricultural insurance products | | | | | | |
| | | 5.3 Facilitate organic bottom up formation of farmers groups (including youth) and cooperatives (production, collective marketing, provision of financial services, and savings mobilization) | | | | | | | | |
| | | a. Review legislation aimed at supporting organic bottom up formation of farmer groups and cooperatives | Farmer groups and cooperatives established and functional | Number of farmer groups and cooperatives registered Proportion of farmer groups and cooperatives that are functional | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|-----------|--|--|--|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | 5.4 Strengthen existing agricultural commodity price stabilization mechanisms for commodities that are vulnerable to high price fluctuations particularly grains, cotton and dairy | | | | | | | | |
| | | a. Scale up the warehouse receipt system and Uganda Commodities Exchange | Warehouse receipt system and Uganda commodities exchange strengthened | Level of functionality of the warehouse receipt system and commodities exchange | | | | | | |
| | | b. Support Uganda securities exchange (USE) to complete the development of a commodity segment to trade commodities in addition to equities and bonds | Commodity segment developed on the Uganda securities exchange | Level of operation of the commodity segment on the Uganda commodities exchange | | | | | | |
| | | 5.5 Develop concessional long-term financing for agricultural infrastructure and capital investments | Long-term financing mechanism for agriculture infrastructure and capital investments established | Existence and functionality of the long-term financing mechanism for agricultural infrastructure | | | | | | |
| | | 5.6 Support women farmers to transition to agro-business, export trade, and more profitable agricultural enterprises, including skilling and financial incentives (e.g. reduced credit | | | | | | | | |

| Sub-Programme | Objective | Intervention | Output | Indicators | Baseline FY2017/18 | Targets | | | | |
|---------------|---|--|--|--|--------------------|---------|---------|---------|---------|---------|
| | | | | | | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 |
| | | interest rate and finance) | | | | | | | | |
| 11. | 12. Strengthen institutional coordination for improved service delivery | 6.1 Strengthen linkages between public and private sector in agro-industry | | | | | | | | |
| | | a. Strengthen public private partnership models in agro-industrialization | Public, private partnership models established | Number of public, private partnership models established | | | | | | |
| | | 6.2 Strengthen coordination of public institutions in design and implementation of policies including access to quality food and food security | Coordination of public institutions enhanced | Proportion of projects that are jointly designed and implemented | | | | | | |

Annex 5: Projects under Agro-industrialization programme

This section provides a list of projects under the agro-industrialization programme across the implementing MDAs. The projects list includes on-going projects and new projects in the pipeline and project ideas

Table List for Agro-industrialization Programme

| No | Project Title | NDP PIP Code | MDA | Cost (Bn) | Start Date | End Date | Status |
|----|---|--------------|-------|-----------|------------|----------|----------------|
| | ONGOING PROJECTS | | | | | | |
| 1 | NAADS | AGR3-00001 | NAADS | 893.1 | 2015/16 | 2019/20 | NDPII on going |
| 2 | Enhancing National Rice Production (ENRP) | AGR3-00002 | | 167.2 | 2015/16 | 2020/21 | NDPII on going |
| 3 | Uganda Multi-Sectoral Food Security & Nutrition Project (UMFSNP) | AGR3-00003 | MAAIF | 97.8 | 2016/17 | 2020/21 | NDPII on going |
| 4 | The National Oil palm Project | AGR3-00004 | | 20.2 | 2019/20 | 2022/23 | NDPII on going |
| 5 | Northern Uganda Farmers Livelihood Project (NUFLIP) | AGR3-00005 | | 48.6 | 2015/16 | 2019/20 | NDPII on going |
| 6 | Regional Pastoral Livelihood Improvement Project | AGR3-00006 | | 120.0 | 2015/16 | 2019/20 | NDPII on going |
| 7 | Market Oriented and Environmentally Sustainable Beef Industry in Uganda (MOBIP) | AGR3-00007 | | | | | NDPII on going |
| 8 | Uganda Meat Export Services (MESIP) | AGR3-00008 | | 59.0 | 2015/16 | 2019/20 | NDPII on going |
| 9 | Livestock Disease Control Project (LDC) | AGR3-00009 | | | | | NDPII on going |
| 10 | Support to Sustainable Fisheries Project | AGR3-00010 | | 49.7 | 2015/16 | 2019/20 | NDPII on going |
| 11 | Promoting Environmentally Sustainable | AGR3-00011 | | 37.2 | 2015/16 | 2019/20 | NDPII on going |

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| | Commercial Aquaculture | | | | | | |
| 12 | Project for Irrigation Scheme development in Central and Eastern Uganda | AGR3-00012 | | 7.4 | 2015/16 | 2021/22 | NDPII on going |
| 13 | Improving Access and Use of Agricultural Equipment and Mechanization through the use of labor Saving Technologies | AGR3-00013 | | 125.5 | 2015/16 | 2023/24 | NDPII on going |
| 14 | Strengthening Institutional Development Project (SIDP) | AGR3-00014 | | 25.0 | 2015/16 | 2019/20 | NDPII on going |
| 15 | National Farmers Leadership Centre, Kampiringisa | AGR3-00015 | | 5.0 | 2015/16 | 2020/21 | NDPII on going |
| 16 | Support to Agricultural Training Institutions (SATIP) | AGR3-00016 | | 4.6 | 2015/16 | 2019/20 | NDPII on going |
| 17 | The National Food and Agriculture Statistics System | AGR3-00017 | | | | | NDPII on going |
| 18 | COMESA- Policy and Seed Trade Harmonization Project | AGR3-00018 | | 17.2 | 2016/17 | 2021/22 | NDPII on going |
| 19 | Agriculture Value Chain Development Project | AGR3-00019 | | 406.2 | 2017/18 | 2021/22 | NDPII on going |
| 20 | Water for Production Regional Center-North (WfPRC-N) based in Lira | AGR3-00020 | MWE | 29.9 | 2016/17 | 2020/21 | NDPII on going |
| 21 | Water for Production Regional Center-East (WfPRC_E) based in Mbale | AGR3-00021 | MWE | 29.3 | 2016/17 | 2020/21 | NDPII on going |
| 22 | Water for Production Regional Centre-West | AGR3-00022 | MWE | 60.4 | 2016/17 | 2020/21 | NDPII on going |

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| | (WfPRC-W) based in Mbarara | | | | | | |
| 23 | Multi-Lateral Lakes Edward & Albert Integrated Fisheries and Water Resources Management (LEAFII) | AGR3-00023 | MWE | 47.3 | 2016/17 | 2020/21 | NDPII on going |
| 24 | Farm Income Enhancement and Forestry Conservation Project Phase II (FIEFOC II) | AGR3-00024 | MWE | 382.0 | 2016/17 | 2020/21 | NDPII on going |
| 25 | Drylands Integrated Development Project | AGR3-00025 | | 67.2 | 2014/15 | 2019/20 | NDPII on going |
| 26 | Markets and Agricultural Trade Improvements Programme (MATIP 2) | AGR3-00026 | MoLG | 242.0 | 2015/16 | 2018/19 | NDPII on going |
| 27 | Multisectoral Food Safety & Nutrition Project | AGR3-00027 | MAAIF | 91.2 | 2016/17 | 2024/25 | NDPII on going |
| NEW PROJECTS | | | | | | | |
| 1 | Agro-Industrialisation For Local Economic Development (Agri-Led) In Rwenzori Region | AGR3-00028 | MoLG | 714.8 | 2020/21 | 2022/23 | Concept |
| 2 | National Oil Seeds Project – (Component 2) | AGR3-00029 | MoLG | 607.4 | 2020/21 | 2026/27 | Concept |
| 3 | Rural Development & Food Security in Northern Uganda | AGR3-00030 | MoLG | 118.0 | 2020/21 | 2022/23 | Concept |
| 4 | Supporting Agribusiness Growth and Development through Enhanced Marketing systems and Value Addition (SAGDEMVA) Scaling up. | AGR3-00031 | MoTIC | 13.0 | 2020/21 | 2022/23 | Under consideration/refinement |

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| 5 | Growing Inclusive Markets for Agricultural Commodities (GIMAC) | AGR3-00032 | MoTIC | 11.1 | 2020/21 | 2022/23 | Under consideration/refinement |
| 6 | DRC market expansion | AGR3-00033 | MoTIC | 4.1 | 2020/21 | 2023/24 | Deferred |
| 7 | Linking producers to exporters via producer associations | AGR3-00034 | MoTIC | 5.0 | 2020/21 | 2024/25 | Deferred |
| 8 | linking Ugandan exporters to foreign buyers (UAE, China, Britain) | AGR3-00035 | MoTIC | 6.5 | 2020/21 | 2024/25 | Deferred |
| 9 | Export readiness assessment | AGR3-00036 | MoTIC | 5.0 | 2020/21 | 2024/25 | Deferred |
| 10 | Rural Industrial Development Strategy (OVOP Project Phase III) | AGR3-00037 | MoTIC | 167.3 | 2020/21 | 2022/23 | Deferred |
| 11 | Uganda Green Incubation Project - Songhai Model | AGR3-00038 | MoTIC | 189.1 | 2020/21 | 2024/25 | New project |
| 12 | ICT for Agricultural Development Project | AGR3-00039 | MAAIF | 161.9 | 2020/21 | 2024/25 | Concept |
| 13 | China-Uganda South to South Cooperation Project | AGR3-00040 | MAAIF | 44.4 | 2020/21 | 2024/25 | Concept |
| 14 | Water for Smallholder Agricultural Production Project (WASAP) | AGR3-00041 | MAAIF | 370.0 | 2020/21 | 2024/25 | Profile |
| 15 | Development of Sustainable Cashew Value Chain Program in Uganda | AGR3-00042 | MAAIF | 370.0 | 2020/21 | 2024/25 | Concept |
| 16 | Increasing Rice Production and Marketing in Eastern Uganda through Nucleus Farmer Model | AGR3-00043 | MAAIF | 100.0 | 2020/21 | 2024/25 | Concept |
| 17 | Support to Agricultural Training Institutions | AGR3-00044 | MAAIF | 70.0 | 2020/21 | 2024/25 | Concept |

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| 18 | Support to Institutional Development Project II (SIDP II) | AGR3-00045 | MAAIF | 62.3 | 2020/21 | 2024/25 | Concept |
| 19 | National Food and Agricultural Statistics Systems (NFASS) | AGR3-00046 | MAAIF | 10.0 | 2020/21 | 2024/25 | Concept |
| 20 | National Oil Seeds Project | AGR3-00047 | MAAIF | 603.1 | 2020/21 | 2024/25 | Concept |
| 21 | Climate Smart Agriculture & Agribusiness Development Project | AGR3-00048 | MAAIF | 1,277.5 | 2020/21 | 2024/25 | Concept |
| 22 | Integrated Cassava Industry Development Program | AGR3-00049 | MAAIF | 33.2 | 2020/21 | 2024/25 | Concept |
| 23 | Establishment of the National Agricultural Innovations and Skills Enhancement (NAISE) Program | AGR3-00050 | MAAIF | 30.7 | 2020/21 | 2024/25 | Concept |
| 24 | Establishment of Value Addition & Processing Plants In Uganda (Grains, Fruits, Cassava And Tea) | AGR3-00051 | MAAIF | 600.0 | 2020/21 | 2024/25 | Concept |
| 25 | Phase 2 Agro Processing and Marketing of Agricultural Products (APM) | AGR3-00052 | MAAIF | 32.1 | 2020/21 | 2024/25 | Concept |
| 26 | Restoration and Preservation of the Critically Endangered Fish Species | AGR3-00053 | MAAIF | 18.8 | 2020/21 | 2024/25 | Profile |
| 27 | Water for Production Project Phase II | AGR3-00054 | MWE | 529.6 | 2020/21 | 2024/25 | Concept |
| 28 | Support to External Markets for Flowers, Fruits and Vegetables | AGR3-00055 | MAAIF | 27.0 | 2020/21 | 2024/25 | Pre-feasibility |
| 29 | Enhancing Resilience of Agricultural Landscapes and Value | AGR3-00056 | MAAIF | 2.9 | 2020/21 | 2024/25 | Concept |

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| | chains in Eastern Uganda-Scaling Up CSA practices | | | | | | |
| 30 | Fostering Sustainability and Resilience for Food Security in Karamoja Sub region | AGR3-00057 | MAAIF | 11.9 | 2020/21 | 2024/25 | Concept |
| 31 | Uganda Strategic Analysis and Knowledge Support System | AGR3-00058 | | 725.4 | 2020/21 | 2024/25 | Concept |
| 32 | Integrated Landscape Management for Improved Livelihoods and Ecosystem Resilience in Mount Elgon | AGR3-00059 | | 3.5 | 2020/21 | 2024/25 | Concept |
| 33 | Gamma irradiation Facility Project | AGR3-00060 | MEMD | 37.0 | 2020/21 | 2021/22 | Feasibility |
| 34 | The maize seed and cotton production project under Uganda Prisons Service | AGR3-00061 | UPS | 230.1 | 2020/21 | 2024/25 | New project |
| 35 | Relocation and Operationalisation of the National Livestock Resources Research Institute (NaLIRRI) from Tororo to Maruzi | AGR3-00062 | NaLIRRI | 53.9 | 2020/21 | 2022/23 | Concept |
| 36 | East and Central Africa Agricultural Transformation | AGR3-00063 | MAAIF | 0.7 | 2020/21 | 2024/25 | Concept |
| 37 | Improvement in NASARRI's and RWEBITABA ZARDI's Infrastructure | AGR3-00064 | MAAIF | 9.0 | 2020/21 | 2022/23 | Concept |
| PROJECT IDEAS | | | | | | | |
| 1 | Coffee value chain development project | AGR3-00065 | | 665.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 2 | Tea value chain development project | AGR3-00066 | | 665.0 | 2020/21 | 2024/25 | NDPIII Project Idea |

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| 3 | National Oil Palm Project | AGR3-00067 | | 280.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 4 | National Oil Seeds Value Chain development | AGR3-00068 | | 300.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 5 | Meat and meat products value chain development project | AGR3-00069 | | 500.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 6 | Dairy products value chain development project | AGR3-00070 | | 150.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 7 | Cotton, Textiles, apparels and leather value chains development project | AGR3-00071 | | 100.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 8 | Fish and fish products value chain development project | AGR3-00072 | | 200.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 9 | Horticulture value chain development project | AGR3-00073 | | 150.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 10 | Grain and starchy food staples value chain development project | AGR3-00074 | | 500.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 11 | Water for agricultural production facility development | AGR3-00075 | | 3,750.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 12 | Development of capacity for technology development and transfer | AGR3-00076 | | 500.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 13 | Market and Agricultural Trade Improvement project – MATIP | AGR3-00077 | | 250.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 14 | Development of agricultural storage facilities | AGR3-00078 | | 300.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 15 | Enhancing access and use of agricultural mechanization | AGR3-00079 | | 180.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 16 | Fertilizer marketing, distribution and utilization project | AGR3-00080 | | 125.0 | 2020/21 | 2024/25 | NDPIII Project Idea |

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| 17 | Commercialization and Mechanization of Agroindustry through strengthening Technical and Vocational Education and Training (CAMA – TVET) | AGR3-00081 | | | 2020/21 | 2024/25 | NDPIII Project Idea |
| 18 | Enhancing access and use of ICT in agriculture | AGR3-00082 | | 200.0 | 2020/21 | 2024/25 | NDPIII Project Idea |
| 19 | Establishment of irrigation systems project | AGR3-00083 | MAAIF | | 2020/21 | 2024/25 | NDPIII Project Idea |
| 20 | Enhancement of capacities for pests, vectors and diseases management project. (Domestic Production of pesticides, acaricides, herbicides) | AGR3-00084 | MAAIF | | 2020/21 | 2024/25 | NDPIII Project Idea |
| 21 | Agriculture Storage and Post-harvest handling Infrastructure | AGR3-00085 | MAAIF | | 2020/21 | 2024/25 | NDPIII Project Idea |
| 22 | Regional Agricultural Processing and Marketing (cassava processing in Gulu; meat processing in Nakasongola; grains processing in Jinja; dairy processing in Mbarara; potatoes in Kisoro; Rice in Butaleja) | AGR3-00086 | MAAIF | | 2020/21 | 2024/25 | NDPIII Project Idea |
| 86 | Sub-total | | | 19,104.4 | | | |