

VOTE: 167 Science, Technology and Innovation

I. VOTE MISSION STATEMENT

To drive transformational change in Uganda's industrialisation, commercialisation, trade and livelihood development through harnessing STI.

The aim is to maximise the benefits of science and technology to advance health, prosperity, security, environmental quality and justice for all Ugandans by providing overall leadership in promoting scientific, research, technology development and innovation, to foster industrialisation, global competitiveness, employment creation and socio-economic development of the country

II. STRATEGIC OBJECTIVE

1. To establish a streamlined institutional framework for effective coordination of the National Science, Technology and Innovation System in the country
2. To conduct detailed foresight analyses (local, regional and global) and recommend the strategic direction for Science, Technology and Innovation in the country.
3. In consultation with all stakeholders define a harmonized and prioritized industrial value chains for a focused Science, Technology and Innovation agenda for specified planning cycles
4. Mobilize, coordinate and avail funding and other resources to support STI along nationally prioritized industrial value Chains.
5. To ensure conducive policy, legal, regulatory and operational STI framework supportive of innovation and standards that put locally produced goods that are competitive on the international market.

III. MAJOR ACHIEVEMENTS IN 2022/23

Operationalization of Mpoma Earth Station to receive and process data from the satellite

Uganda launched its very first satellite into orbit on 7 November 2022
National Aerospace Strategy for Uganda under development

Specialized human capacity development in space science; 5 engineers were sent to Egypt for a 2 year training programme that will also involve building Uganda's second satellite

Four therapeutics developed from natural products for COVID-19 and other Acute Respiratory Infections

Safety Studies conducted. Assessment of feasibility, acceptability, safety, effectiveness, and immunogenicity of COVID-19 vaccines among children in Uganda

Animal vaccines Research, Development and Commercialization of the animal vaccines from various research institutions

Inaugural National Clinical Natural Therapeutics Trial (CONAT) Platform designed

Successfully executed the National Science Week in November 2022: identified innovators and scientists who have products ready for the market and are being supported to commercialize; identified special innovations that need attention, given their unique needs, the world largest baby incubator, and the neonatal brain imaging Magnetic Resonance Imaging Machine from Mbarara University of Science and Technology; demonstrated firsthand how the Programme based approach in NDP III can work; took STI to the young generation through the career fair

Repair, Installation and Commissioning of the cassava plant at Gulu University

Identification of technology supplier for NMR Technology and the process of acquisition is ongoing

Opening and digitizing the STI One stop and Innovation exchange center

VOTE: 167 Science, Technology and Innovation

Roll out of a Grants Management System

Business support to existing and value chain prepared projects

Identified and ongoing engagement with strategic partners towards complete execution of the CARI project. RUFORUM, HP, Casio

Engaged the Block Chain Association of Uganda as key implementation partners. The Association is made up of over 20 local companies involved in block chain activity

Development of 3-IN-1 Trike for Mobility, Power Generation and Irrigation

Support to Mobility Value Chain Actors

Drafted the National Automotive Industry Policy

Developed the Strategy for Transition to E-Mobility in Uganda

Ongoing engagement with the Shea Butter Value Chain actors

Identification of three entities, namely Gulu University, Apokor Cassava Value Addition and Farasi, to contribute to scale up of cassava tuber production and value addition

A set of substrate mix has been tried out to produce Black Soldier Fly Larvae. A prototype formula is being developed; the prototype development is 60 percent complete.

A set of prototype recipes for sweet potato-based breads, cakes and other products have been tested and ready for roll out to the market.

A pilot plant for production of sweet potato-based breads is being set up at CURAD facilities in Namanve Industrial Park. The pilot production plant is at 20 percent completion rate.

A set of prototype recipes for cassava-based breads, cakes and other products have been tested and ready for roll out to the market.

A pilot production plant has been set up in Tororo.

Established linkages between the different categories of stakeholders in the textile and garment value chain.

Initiation of a collaboration with the Science and Technology Production Unit (STEPU) of the National Curriculum Development Centre to support Research and Development, and manufacture of school laboratory supplies done.

Established the entrepreneurs involved in manufacture of leather products, including belts, shoes, and bags which are viable for import substitution.

VOTE: 167 Science, Technology and Innovation

IV. MEDIUM TERM BUDGET ALLOCATIONS

Table 4.1: Overview of Vote Expenditure (Ushs Billion)

	2022/23		2023/24	MTEF Budget Projections				
	Approved Budget	Spent by End Dec	Budget Estimates	2024/25	2025/26	2026/27	2027/28	
Recurrent	Wage	0.000	0.000	4.159	4.367	4.804	5.284	5.812
	Non-Wage	0.000	0.000	157.260	165.123	198.148	237.777	282.955
Devt.	GoU	0.000	0.000	21.800	21.800	26.160	30.084	33.092
	Ext Fin.	0.000	0.000	84.654	0.000	0.000	0.000	0.000
GoU Total		0.000	0.000	183.219	191.290	229.111	273.145	321.860
Total GoU+Ext Fin (MTEF)		0.000	0.000	267.873	191.290	229.111	273.145	321.860
Arrears		0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Budget		0.000	0.000	267.873	191.290	229.111	273.145	321.860
Total Vote Budget Excluding Arrears		0.000	0.000	267.873	191.290	229.111	273.145	321.860

VOTE: 167 Science, Technology and Innovation

Table 4.2: Budget Allocation by Department for Recurrent and Development (Ushs Billion)

<i>Billion Uganda Shillings</i>	Draft Budget Estimates FY 2023/24	
	Recurrent	Development
Programme:13 Innovation, Technology Development And Transfer	161.419	106.454
SubProgramme:01 Research and Development	2.659	0.000
Sub SubProgramme:03 Support Services	2.659	0.000
001 Policy and Planning	2.659	0.000
SubProgramme:02 Industrial Value Chain Development	149.260	106.454
Sub SubProgramme:01 Industrial Value Chain	149.260	106.454
001 Aeronautics and Space Science	0.100	0.000
002 Import Substitution	6.360	0.000
003 Industry 4.0+	0.300	0.000
004 Mobility	20.100	0.000
005 Export-Targeted STI	0.100	0.000
006 Infrastructure Innovations	0.100	106.454
007 Productivity Acceleration	37.100	0.000
008 Pathogen Economy	85.100	0.000
SubProgramme:03 STI Ecosystem Development	9.500	0.000
Sub SubProgramme:02 Support Centres	6.217	0.000
001 Support Centre	6.217	0.000
Sub SubProgramme:03 Support Services	3.283	0.000
001 Policy and Planning	3.283	0.000
Total for the Vote	161.419	106.454

VOTE: 167 Science, Technology and Innovation

V. PERFORMANCE INDICATORS AND PLANNED OUTPUTS

Table 5.1: Performance Indicators

Programme: 13 Innovation, Technology Development And Transfer

SubProgramme: 01 Research and Development

Sub SubProgramme: 03 Support Services

Department: 001 Policy and Planning

Budget Output: 370005 Model Value Addition Services

PIAP Output: Intellectual Property Rights registered

Programme Intervention: 130510 Strengthen the Intellectual Property (IP) value chain management;

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of Intellectual Property Rights registered	Number	2022				20

SubProgramme: 02 Industrial Value Chain Development

Sub SubProgramme: 01 Industrial Value Chain

Department: 001 Aeronautics and Space Science

Budget Output: 370002 Technology and Innovation

PIAP Output: National Space Science and Aeronautics Program Feasibility Study and Strategy

Programme Intervention: 130102 Design and implement special programmes for Nano technology, space exploration, nuclear technology, bio sciences, ICT and engineering;

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
National Space Science and Aeronautics Program Strategy in place & Feasibility Study Completed	Text	2022	0			1

Department: 002 Import Substitution

Budget Output: 370002 Technology and Innovation

PIAP Output: Cassava Industrial Development

Programme Intervention: 130305 Strengthen the function of technology acquisition, promotion as well as transfer and adoption

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of Cassava Products on Market	Number	2022	0			3

VOTE: 167 Science, Technology and Innovation**Sub SubProgramme: 01 Industrial Value Chain****Department: 002 Import Substitution****Budget Output: 370002 Technology and Innovation****PIAP Output: Beauty and Dematology Products from Indigenous Materials (Hair, Body, Health & Hygiene)****Programme Intervention: 130305 Strengthen the function of technology acquisition, promotion as well as transfer and adoption**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Beauty and Dematology Products from Indigenous Materials (Hair, Body, Health & Hygiene) Developed and Commercialised	Number	2022	2			5

Budget Output: 370004 Industrial Skills Development**PIAP Output: Internship, Apprenticeship and Exchange Participants in ST&I Strategic Areas****Programme Intervention: 130509 Increase investment in R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health, Transport;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of technical persons in STI special programmes	Number					100

Department: 003 Industry 4.0+**Budget Output: 370002 Technology and Innovation****PIAP Output: Applied Research in Industry 4.0 Technologies and Themes****Programme Intervention: 130305 Strengthen the function of technology acquisition, promotion as well as transfer and adoption**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of Research Projects Supported	Number	2022	5			10

Department: 004 Mobility**Budget Output: 370005 Model Value Addition Services****PIAP Output: JVS, Partnership Agreements & Offtake Agreements****Programme Intervention: 130305 Strengthen the function of technology acquisition, promotion as well as transfer and adoption**

VOTE: 167 Science, Technology and Innovation**Sub SubProgramme: 01 Industrial Value Chain****Department: 004 Mobility****Budget Output: 370005 Model Value Addition Services****PIAP Output: JVS, Partnership Agreements & Offtake Agreements**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of JVS, Partnership Agreements & Offtake Agreements signed	Number	2022	0			1

PIAP Output: National STI Strategy**Programme Intervention: 130206 Support the establishment and operations of Science and Technology Parks to facilitate commercialization;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Strategy in place	Text	2022	0			1

Department: 005 Export-Targeted STI**Budget Output: 370005 Model Value Addition Services****PIAP Output: ST&I Exchange Centre & TTO****Programme Intervention: 130207 Support the establishment and operations of Technology & Business incubators and Technology Transfer centres**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of ST&I Exchange Centre & TTO Established and Operationalised	Number	2022	0			2

Department: 006 Infrastructure Innovations**Budget Output: 000017 Infrastructure Development and Management****PIAP Output: Production Line for Round the Clock Crop Drier with Quality-Water Recovery****Programme Intervention: 130305 Strengthen the function of technology acquisition, promotion as well as transfer and adoption**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Operational solar drying System Assembly	Percentage	2022				75%

Budget Output: 370002 Technology and Innovation**PIAP Output: The Technology for Commercial Extraction of Mineral Salts from National Brine Deposits****Programme Intervention: 130305 Strengthen the function of technology acquisition, promotion as well as transfer and adoption**

VOTE: 167 Science, Technology and Innovation**Sub SubProgramme: 01 Industrial Value Chain****Department: 006 Infrastructure Innovations****Budget Output: 370002 Technology and Innovation****PIAP Output: The Technology for Commercial Extraction of Mineral Salts from National Brine Deposits**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Prototype Production Line for Commercial Salt Production	Number	2022	0			1

Department: 007 Productivity Acceleration**Budget Output: 370002 Technology and Innovation****PIAP Output: Virus research Infrastructure developed****Programme Intervention: 130205 Support academia and research institutions to acquire R&D infrastructure;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Bio Bank established	Number	2022	0			1

PIAP Output: Innovation Accelerators**Programme Intervention: 130305 Strengthen the function of technology acquisition, promotion as well as transfer and adoption**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of Innovation Accelerators Established & Operationalised	Number	2022	0			1

Department: 008 Pathogen Economy**Budget Output: 000022 Research and Development****PIAP Output: Vaccines, Therapeutics and Diagnostics Developed****Programme Intervention: 130305 Strengthen the function of technology acquisition, promotion as well as transfer and adoption**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of Vaccines, Therapeutics and Diagnostics Developed and Commercialised	Number	2022				3

VOTE: 167 Science, Technology and Innovation**Sub SubProgramme: 01 Industrial Value Chain****Project: 1513 National Science, Technology, Engineering and Innovation Skills Enhancement Project (NSTEIC)****Budget Output: 000017 Infrastructure Development and Management****PIAP Output: Production Line for Round the Clock Crop Drier with Quality-Water Recovery****Programme Intervention: 130509 Increase investment in R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health, Transport;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Operational solar drying System Assembly	Text	2022	1			5

SubProgramme: 03 STI Ecosystem Development**Sub SubProgramme: 02 Support Centres****Department: 001 Support Centre****Budget Output: 370002 Technology and Innovation****PIAP Output: National Space Science and Aeronautics Program Feasibility Study and Strategy developed****Programme Intervention: 130502 Create capacity on application of drones, satellite imagery through GIS, real- time disaster modelling, and widespread connectedness, improve emergency response and production;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
National Space Science and Aeronautics Program Strategy in place & Feasibility Study Completed	Number	2022	0			1

Budget Output: 370004 Industrial Skills Development**PIAP Output: Skilling and production Centre operationalised****Programme Intervention: 130101 Design and conduct practical skills development programmes**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of Persons Trained	Number	2022	0			50

PIAP Output: Engineering and skills enhancement centres Centres established**Programme Intervention: 130207 Support the establishment and operations of Technology & Business incubators and Technology Transfer centres**

VOTE: 167 Science, Technology and Innovation**Sub SubProgramme: 02 Support Centres****Department: 001 Support Centre****Budget Output: 370004 Industrial Skills Development****PIAP Output: Engineering and skills enhancement centres Centres established**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
No. of Engineering and skills enhancement Centres established	Number	2022	1			2

PIAP Output: R & D laboratories and centres of excellence established**Programme Intervention: 130206 Support the establishment and operations of Science and Technology Parks to facilitate commercialization;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
No. of R & D laboratories and centres of excellence established	Number	2022	2			1

PIAP Output: STI Park in Place**Programme Intervention: 130509 Increase investment in R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health, Transport;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
STI Park	Text	2022	0			1

PIAP Output: Operational Centres of Excellence established**Programme Intervention: 130205 Support academia and research institutions to acquire R&D infrastructure;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of R&D facilities established in academic and research institutions	Number	2022	0			2

PIAP Output: Automotive industrial and technology park in place**Programme Intervention: 130509 Increase investment in R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health, Transport;**

VOTE: 167 Science, Technology and Innovation**Sub SubProgramme: 02 Support Centres****Department: 001 Support Centre****Budget Output: 370004 Industrial Skills Development****PIAP Output: Automotive industrial and technology park in place**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Automotive Industrial and Technology Park Established	Text	2022	0			1

PIAP Output: Functional Vehicle Plant**Programme Intervention: 130509 Increase investment in R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health, Transport;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Vehicle Plant Start-Up Facilities Operationalised	Text	2022	0			1

PIAP Output: Materials Science Institute established**Programme Intervention: 130206 Support the establishment and operations of Science and Technology Parks to facilitate commercialization;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24

Sub SubProgramme: 03 Support Services**Department: 001 Policy and Planning****Budget Output: 000014 Administrative and Support Services****PIAP Output: Increased ST&I collaborations at the different levels****Programme Intervention: 130103 Develop a framework for promotion of multi-sectoral and multilateral collaborations**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of research outputs commercialised	Number	2022	1			5

PIAP Output: A National STI Advancement and Outreach Strategy**Programme Intervention: 130206 Support the establishment and operations of Science and Technology Parks to facilitate commercialization;**

VOTE: 167 Science, Technology and Innovation**Sub SubProgramme: 03 Support Services****Department: 001 Policy and Planning****Budget Output: 000014 Administrative and Support Services****PIAP Output: A National STI Advancement and Outreach Strategy**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
A National STI Advancement and Outreach Strategy	Text	2022	0			1

PIAP Output: STEI think tank established**Programme Intervention: 130103 Develop a framework for promotion of multi-sectoral and multilateral collaborations**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of ST&I Think Tanks in place	Number	2022	5			10

PIAP Output: STI human resource raised in schools and higher institutions of learning**Programme Intervention: 130103 Develop a framework for promotion of multi-sectoral and multilateral collaborations**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of competitions conducted per year	Number	2022	0			2

PIAP Output: Programme administrative and operational costs met**Programme Intervention: 130402 Develop policies, laws and regulations for technology development, transfer and market development and attraction of private funding and FDI in STI.**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
PWG Operational	Text	2022	1			4

Budget Output: 000039 Policies, Regulations and Standards**PIAP Output: National Strategy for ST&I Integration in place****Programme Intervention: 130503 Develop and implement a National Science and Technology Innovation Strategy;**

VOTE: 167 Science, Technology and Innovation**Sub SubProgramme: 03 Support Services****Department: 001 Policy and Planning****Budget Output: 000039 Policies, Regulations and Standards****PIAP Output: National Strategy for ST&I Integration in place**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
STI integrated in the different aspects of the economy	Number	2022	0			1

PIAP Output: A National STI Advancement and Outreach Strategy**Programme Intervention: 130206 Support the establishment and operations of Science and Technology Parks to facilitate commercialization;**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
A National STI Advancement and Outreach Strategy	Text	2022	0			1

PIAP Output: A functional national STI Information system maintained**Programme Intervention: 130101 Design and conduct practical skills development programmes**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Online Catalogue Profiling ST&I Activities and IPs registered in Uganda	Text	2022	0			1

PIAP Output: STI Policies, laws and regulations developed**Programme Intervention: 130101 Design and conduct practical skills development programmes**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Number of STEI Policies, laws and regulations developed	Number	2022	1			3

PIAP Output: Program reviews, evaluations conducted**Programme Intervention: 130103 Develop a framework for promotion of multi-sectoral and multilateral collaborations**

Indicator Name	Indicator Measure	Base Year	Base Level	2022/23		Performance Targets
				Target	Q2 Performance	2023/24
Review Reports compiled	Number	2022	4			4

VOTE: 167 Science, Technology and Innovation

VI. VOTE NARRATIVE

Vote Challenges

Vote 167 is a new Vote that will start being operational in the FY23/24. The major challenge that was faced by the Secretariat was the delayed settlement of the legal issues of the Secretariat and accompanying appropriate frameworks to enable its effective operation. The transition from the former STI Ministry to the Secretariat, then to the Office of the President and finally State House had a number of procedures that had to be undertaken, which involved Parliament, Attorney General, Ministry of Finance Planning and Development and the Public Service Ministry. Due to this, the budget for Q1 and Q2 FY22/23 was released in October 2022, which hindered all activities in being executed in time as planned.

Plans to improve Vote Performance

Do timely preparation of plans, budgets and reporting and close monitoring of all the projects that re funded by STI

VII. Off Budget Support and NTR Projections

Table 7.1: Off Budget Support by Project and Department

N/A

VOTE: 167 Science, Technology and Innovation

Table 7.2: NTR Collections (Uganda Shillings Billions)

N / A

VOTE: 167 Science, Technology and Innovation

VIII. VOTE CROSS CUTTING POLICY AND OTHER BUDGETARY ISSUES

Table 8.1: Cross- Cutting Policy Issues

i) Gender and Equity

OBJECTIVE	Promote STI among the youth so that they can embrace the new technologies
Issue of Concern	Limited appreciation of STI among the young generation
Planned Interventions	Carry out science outreach programmes in schools Involve the youth in the science week activities
Budget Allocation (Billion)	0.500
Performance Indicators	Number of school outreach programmes conducted Number of youths involved in science week activities

ii) HIV/AIDS

OBJECTIVE	Contribute to the fight against the spread of HIV/AIDS among the population
Issue of Concern	Continued spread of HIV/AIDS in the population especially among the youths
Planned Interventions	Sensitisation in schools during the STI school outreaches
Budget Allocation (Billion)	0.100
Performance Indicators	Number of school outreached conducted

iii) Environment

OBJECTIVE	Promote R&D in environmental preservation ventures
Issue of Concern	Continued degradation of environment
Planned Interventions	Provide data to track the preservation or degradation of the environment
Budget Allocation (Billion)	0.200
Performance Indicators	Timely data provided

iv) Covid

OBJECTIVE	Conduct R&D in COVID-19 vaccine development
Issue of Concern	The need to develop a COVID vaccine
Planned Interventions	R&D in vaccine development
Budget Allocation (Billion)	0.500
Performance Indicators	Progress of the vaccine development

VOTE: 167 Science, Technology and Innovation

IX. PERSONNEL INFORMATION**Table 9.1: Staff Establishment Analysis**

Title	Salary Scale	Number of Approved Positions	Number of filled Positions
Principal Program Officer	U3	10	0
Program Officer	U5	12	0
Senior Program Officer	U4	23	0

VOTE: 167 Science, Technology and Innovation**Table 9.2: Staff Recruitment Plan**

Post Title	Salary Scale	No. Of Approved Posts	No. Of Filled Posts	No. Of Vacant Posts	No. Of Posts Cleared for Filling FY2023/24	Gross Salary Per Month (UGX)	Total Annual Salary (UGX)
Principal Program Officer	U3	10	0	10	5	59,575,000	714,900,000
Program Officer	U5	12	0	12	6	28,460,000	409,824,000
Senior Program Officer	U4	23	0	23	14	64,800,000	1,209,600,000
Total					25	152,835,000	2,334,324,000

