# Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Highlights of Vote Performance**

#### V1: Summary of Issues in Budget Execution

Table V1.1: Overview of Vote Expenditures (UShs Billion)

		Approved Budget		Released by End Q 4	Spent by End Q4	% Budget Released	% Budget Spent	% Releases Spent
Recurrent	Wage	2.060	2.060	2.052	1.368	99.6%	66.4%	66.7%
	Non Wage	29.354	23.028	24.178	25.124	82.4%	85.6%	103.9%
Devt.	GoU	24.458	21.982	26.587	21.022	108.7%	86.0%	79.1%
	Ext. Fin.	114.422	69.372	0.000	0.000	0.0%	0.0%	0.0%
	GoU Total	55.872	47.071	52.816	47.515	94.5%	85.0%	90.0%
Total Go	U+Ext Fin (MTEF)	170.295	116.443	52.816	47.515	31.0%	27.9%	90.0%
	Arrears	0.000	0.000	0.000	0.000	0.0%	0.0%	0.0%
T	otal Budget	170.295	116.443	52.816	47.515	31.0%	27.9%	90.0%
	A.I.A Total	0.000	0.000	0.000	0.000	0.0%	0.0%	0.0%
G	Frand Total	170.295	116.443	52.816	47.515	31.0%	27.9%	90.0%
	ote Budget ing Arrears	170.295	116.443	52.816	47.515	31.0%	27.9%	90.0%

Table V1.2: Releases and Expenditure by Program\*

Billion Uganda Shillings	Approved Budget	Released	Spent	% Budget Released	% Budget Spent	%Releases Spent
Program: 1801 Regulation	4.01	1.69	1.79	42.1%	44.6%	105.9%
Program: 1802 Research and Innovation	143.85	15.49	15.57	10.8%	10.8%	100.5%
Program: 1803 Science Entreprenuership	4.56	1.66	1.72	36.3%	37.7%	103.9%
Program: 1849 General Administration and Planning	17.88	33.99	28.44	190.1%	159.1%	83.7%
Total for Vote	170.29	52.82	47.51	31.0%	27.9%	90.0%

Matters to note in budget execution

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Highlights of Vote Performance**

In Quarter four FY 2018/19, the Ministry received a total of *UShs.4,626,604,127* Under Wage, Non-Wage, Gratuity and Development categories of the Budget. The release was broken down as follows;

Recurrent: : UShs. 3,002,063,132

o/w Wage : UShs. 515,091,192

o/w Non-Wage : UShs. 2,468,491,940

o/w Ministry retooling : UShs. 15,495,053

o/w Gratuity : UShs. 18,480,000

Development : UShs.1,624,540,995

o/w Kiira Motors Corporation : UShs. 1,609,045,942

The Non-Wage and Development categories of the release were allocated to the different Ministry subventions as follows:

Uganda National Council for Science and Technology: UShs. 600,000,000

Presidential Initiate on Banana Industrial Development: UShs.289,023,551

Overall, funds available under Recurrent in Q4 amounted to *UShs. 3,002,063,132* versus the approved quarterly budget of *UShs. 7,872,141,250* giving a performance level of *38%* 

And funds available under Development amounted to *UShs.1,624,540,995* versus the approved quarterly budget (GOU) of *UShs.6,114,459,750* giving a performance level of *26%* 

The major challenge in Budget Execution was a budget shortfall

#### Table V1.3: High Unspent Balances and Over-Expenditure in the Domestic Budget (Ushs Bn)

# (i) Major unpsent balances Programs , Projects Program 1801 Regulation 0.003 Bn Shs SubProgram/Project :04 Monitoring and Evaluation

# Vote: 023 Ministry of Science, Technology and Innovation

Reacon:	
Reason:	
Items	
2,500,000.000 UShs	222001 Telecommunications
Reason	
300,000.000 UShs	221007 Books, Periodicals & Newspapers
Reason	
0.027 Bn Shs	SubProgram/Project :05 Quality Assurance
Reason:	
Items	
16,450,000.000 UShs	227001 Travel inland
Reason	
7,500,000.000 UShs	227002 Travel abroad
Reason	
2,500,000.000 UShs	221008 Computer supplies and Information Technology (IT)
Reason	
300,000.000 UShs	221007 Books, Periodicals & Newspapers
Reason	
Program 1802 Research and Inn	novation
0.005 Bn Shs	SubProgram/Project :06 International Collaboration
0.005 Bn Shs Reason:	
0.005 Bn Shs Reason: Items	SubProgram/Project :06 International Collaboration
0.005 Bn Shs  Reason:  Items  4,700,000.000 UShs	SubProgram/Project :06 International Collaboration  227002 Travel abroad
0.005 Bn Shs  Reason:  Items  4,700,000.000 UShs  Reason:	SubProgram/Project :06 International Collaboration  227002 Travel abroad
0.005 Bn Shs  Reason:  Items  4,700,000.000 UShs	SubProgram/Project :06 International Collaboration  227002 Travel abroad
0.005 Bn Shs  Reason:  Items  4,700,000.000 UShs  Reason:	SubProgram/Project :06 International Collaboration  227002 Travel abroad  211103 Allowances (Inc. Casuals, Temporary)
0.005 Bn Shs  Reason:  1tems  4,700,000.000 UShs  Reason: 167,000.000 UShs	SubProgram/Project :06 International Collaboration  227002 Travel abroad  211103 Allowances (Inc. Casuals, Temporary)
0.005 Bn Shs  Reason:  Items  4,700,000.000 UShs  Reason:  167,000.000 UShs  Reason:	SubProgram/Project :06 International Collaboration  227002 Travel abroad  211103 Allowances (Inc. Casuals, Temporary)
0.005 Bn Shs Reason:  Items  4,700,000.000 UShs Reason: 167,000.000 UShs Reason: 0.022 Bn Shs	SubProgram/Project :06 International Collaboration  227002 Travel abroad  211103 Allowances (Inc. Casuals, Temporary)
0.005 Bn Shs Reason:  Items  4,700,000.000 UShs Reason: 167,000.000 UShs Reason: 0.022 Bn Shs Reason:	SubProgram/Project :06 International Collaboration  227002 Travel abroad  211103 Allowances (Inc. Casuals, Temporary)
0.005 Bn Shs  Reason:  Items  4,700,000.000 UShs  Reason:  167,000.000 UShs  Reason:  0.022 Bn Shs  Reason:  Items	SubProgram/Project :06 International Collaboration  227002 Travel abroad  211103 Allowances (Inc. Casuals, Temporary)  SubProgram/Project :08 Technology Development  227001 Travel inland
0.005 Bn Shs Reason:  Items  4,700,000.000 UShs Reason:  167,000.000 UShs Reason:  0.022 Bn Shs Reason:  Items  21,100,000.000 UShs Reason:	SubProgram/Project :06 International Collaboration  227002 Travel abroad  211103 Allowances (Inc. Casuals, Temporary)  SubProgram/Project :08 Technology Development  227001 Travel inland
0.005 Bn Shs Reason:  Items  4,700,000.000 UShs Reason:  167,000.000 UShs Reason:  0.022 Bn Shs Reason:  Items  21,100,000.000 UShs Reason:  275,000.000 UShs	SubProgram/Project:06 International Collaboration  227002 Travel abroad  211103 Allowances (Inc. Casuals, Temporary)  SubProgram/Project:08 Technology Development  227001 Travel inland  221012 Small Office Equipment
0.005 Bn Shs Reason:  Items  4,700,000.000 UShs Reason:  167,000.000 UShs Reason:  0.022 Bn Shs Reason:  Items  21,100,000.000 UShs Reason:  275,000.000 UShs Reason:	SubProgram/Project :06 International Collaboration  227002 Travel abroad  211103 Allowances (Inc. Casuals, Temporary)  SubProgram/Project :08 Technology Development  227001 Travel inland  221012 Small Office Equipment
0.005 Bn Shs Reason:  Items  4,700,000.000 UShs Reason:  167,000.000 UShs Reason:  0.022 Bn Shs Reason:  Items  21,100,000.000 UShs Reason:  275,000.000 UShs	SubProgram/Project:06 International Collaboration  227002 Travel abroad  211103 Allowances (Inc. Casuals, Temporary)  SubProgram/Project:08 Technology Development  227001 Travel inland  221012 Small Office Equipment  221007 Books, Periodicals & Newspapers

# Vote: 023 Ministry of Science, Technology and Innovation

Progra	m 1803 Science l	Entrepren	uership
J		Bn Shs	SubProgram/Project :09 Technology Uptake, Commercialisation and Enterprise Development
		Reason:	
Items			
	2,000,000.000	UShs	221012 Small Office Equipment
	, ,		Reconciled and spent during the quarter
	0.017	Bn Shs	SubProgram/Project :10 Science, Technology and Innovation infrastructure Development
		Reason:	
Items			
	7,500,000.000	UShs	221002 Workshops and Seminars
		Reason:	
	6,428,233.000	UShs	211103 Allowances (Inc. Casuals, Temporary)
		Reason:	
	3,140,112.000	UShs	227002 Travel abroad
		Reason:	
	0.001	Bn Shs	SubProgram/Project :11 Skills Development
		Reason:	
Items			
	1,250,000.000	UShs	221012 Small Office Equipment
		Reason:	
	0.006	Bn Shs	SubProgram/Project :13 Small and Medium Enterprise Development and Facilitation
		Reason:	
Items			
	5,524,362.000	UShs	221002 Workshops and Seminars
		Reason:	
Progra	m 1849 General	Administ	ration and Planning
	0.075	Bn Shs	SubProgram/Project :01 Finance and Administration
		Reason:	
Items			
7	<mark>/5,000,000.000</mark>		225001 Consultancy Services- Short term
		Reason:	
	6.086	Bn Shs	SubProgram/Project :1459 Institutional Support to Ministry of Science, Technology and Innovation
		Reason:	
Items			

# Vote: 023 Ministry of Science, Technology and Innovation

### **QUARTER 4: Highlights of Vote Performance**

6,086,227,808.000	UShs	263204 Transfers to other govt. Units (Capital)
	Reason:	This was reconciled in the subsequent Quarters
(ii) Expenditures in ex	xcess of ti	he original approved budget
Program 1849 General	Administ	ration and Planning
4.505	Bn Shs	SubProgram/Project :01 Finance and Administration
	Reason:	
Items		
7,074,530,145.000	UShs	263104 Transfers to other govt. Units (Current)
	Reason:	
440,000.000	UShs	213002 Incapacity, death benefits and funeral expenses
	Reason:	
0.000	Bn Shs	SubProgram/Project :03 Internal Audit
	Reason:	
Items		
3,624,000.000	UShs	211103 Allowances (Inc. Casuals, Temporary)
	Reason:	
1,625,000.000	UShs	221009 Welfare and Entertainment
	Reason:	
7.256	Bn Shs	SubProgram/Project :1459 Institutional Support to Ministry of Science, Technology and Innovation
	Reason:	
Items		
6,924,508,192.000		263204 Transfers to other govt. Units (Capital)
	Reason:	
229,321,206.000		312203 Furniture & Fixtures
	Reason:	
154,411,773.000		312213 ICT Equipment
	Reason:	

#### V2: Performance Highlights

#### **Table V2.1: Programme Outcome and Outcome Indicators\***

Programme: 01 Regulation
Responsible Officer: Director, STI Regulation
Programme Outcome: Enhance Standards for the development of Science, Technology and Innovations
Sector Outcomes contributed to by the Programme Outcome

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Highlights of Vote Performance**

1 .Improved resource utilization and accountability

2 .Effective STI regulatory framework

Programme Outcome Indicators	Indicator Measure	Planned 2018/19	Actuals By END Q4
Percentage Compliance to National STI Standards and Guidelines	Percentage	20%	5%

**Programme: 02 Research and Innovation** 

Responsible Officer: Director, Research and Innovation

Programme Outcome: Increased Research, Innovations and emerging Technologies

Sector Outcomes contributed to by the Programme Outcome

- 1 .Improved resource utilization and accountability
- 2 .Increased level of technology and innovation

Programme Outcome Indicators	Indicator Measure	Planned 2018/19	Actuals By END Q4
% of MDAs trained/sensitised on Science, Technology and Innovation	Percentage	10%	4%

**Programme: 03 Science Entreprenuership** 

Responsible Officer: Director, Technopreneurship

Programme Outcome: Increased Human Capital development in Science, Technology and Innovations

Sector Outcomes contributed to by the Programme Outcome

1 .Improved resource utilization and accountability

Programme Outcome Indicators	Indicator Measure	Planned 2018/19	Actuals By END Q4
Percentage increase in transfer , adaptation and uptake of technologies	Percentage	10%	5%

Table V2.2: Key Vote Output Indicators\*

Performance highlights for the Quarter

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Highlights of Vote Performance**

The Ministry received a total of **UShs. 23,588,014,187** Under Wage, Non-Wage, Gratuity and Development categories in the current quarter (Q1) FY 2019/20. The release was broken down as follows;

Recurrent: *Ushs.6,288,164,187* 

o/w Wage : UShs.515,091,192

o/w Non-Wage : UShs.5,754,592,995

o/w Gratuity : UShs. 18,480,000

Uganda National Council for Science and Technology: UShs. 1,678,000,000

Development

Institutional Support to MoSTI-1459 : UShs. 17,299,850,000

o/w PIBID : UShs.2,375,000,000

o/w Innovation fund : UShs.2,500,000,000

o/w Leap Agri projects : Ushs.287,500,000

o/w Ministry retooling : UShs.0

1511 Kiira Motors Corporation : UShs. 12, 137, 350,000

Overall, funds available under Recurrent in the current quarter (Q1) amounted to *UShs.* 6,288,164,187 versus the approved budget of *UShs.*35,866,279,000

giving a performance level of 17.5%

And funds available under GoU Development amounted to *UShs.* 18,642,059,700 versus the approved budget of *UShs.* 53,387,839,000 giving a performance level of 34.9% of the approved estimates.

#### V3: Details of Releases and Expenditure

Table V3.1: GoU Releases and Expenditure by Output\*

# Vote: 023 Ministry of Science, Technology and Innovation

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	%GoU Releases Spent
Program 1801 Regulation	4.01	1.69	1.79	42.1%	44.6%	105.9%
Class: Outputs Provided	4.01	1.69	1.79	42.1%	44.6%	105.9%
180101 Enabling Policies, Laws and Regulations developed	4.01	1.50	1.67	37.5%	41.7%	111.2%
180102 Monitoring, Analysis and Advisory Services	0.00	0.11	0.09	11.0%	8.5%	77.3%
180103 Maintenance of the set standards	0.00	0.07	0.03	7.3%	2.9%	39.5%
Program 1802 Research and Innovation	29.42	15.49	15.57	52.6%	52.9%	100.5%
Class: Outputs Provided	5.42	2.18	2.26	40.1%	41.7%	103.9%
180201 Research and Development	0.99	0.52	0.52	52.4%	52.1%	99.4%
180202 Technology, Innovation, Transfer and Development	4.43	1.66	1.74	37.4%	39.4%	105.3%
Class: Outputs Funded	24.00	13.31	13.31	55.5%	55.5%	100.0%
180251 Transfers to Innovators and Scientists	24.00	13.31	13.31	55.5%	55.5%	100.0%
Program 1803 Science Entreprenuership	4.56	1.66	1.72	36.3%	37.7%	103.9%
Class: Outputs Provided	4.56	1.66	1.72	36.3%	37.7%	103.9%
180301 Technological enterprise developed	1.00	0.51	0.50	50.5%	49.7%	98.2%
180302 Value addition centre established	0.00	0.03	0.02	2.5%	2.4%	96.7%
180303 Industrial Skills Development and capacity Building	3.56	1.13	1.20	31.6%	33.7%	106.6%
Program 1849 General Administration and Planning	17.88	33.99	28.44	190.1%	159.1%	83.7%
Class: Outputs Provided	10.43	6.64	6.66	63.7%	63.8%	100.2%
184901 Administration and Support Services	7.50	5.38	5.05	71.8%	67.3%	93.8%
184902 Research, Information and statistical services	0.55	0.29	0.36	53.1%	64.6%	121.7%
184903 Policy , Planning and Monitoring	1.87	0.71	0.94	37.9%	50.5%	133.4%
184919 Human Resource Management Services	0.46	0.23	0.28	50.9%	60.0%	117.9%
184920 Records Management Services	0.05	0.03	0.03	54.0%	64.9%	120.2%
Class: Outputs Funded	6.99	27.08	21.34	387.3%	305.2%	78.8%
184951 Transfers to Innovators and Scientists	6.99	27.08	21.34	387.3%	305.2%	78.8%
Class: Capital Purchases	0.46	0.27	0.44	58.3%	96.0%	164.7%
184975 Purchase of Motor Vehicles and other Transport Equipment	0.38	0.25	0.33	66.2%	86.1%	130.2%
184976 Purchase of Office and ICT Equipment, including Software	0.08	0.02	0.11	19.9%	144.1%	723.9%
Total for Vote	55.87	52.82	47.51	94.5%	85.0%	90.0%

Table V3.2: 2018/19 GoU Expenditure by Item

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	%GoU Releases Spent
Class: Outputs Provided	24.42	12.16	12.43	49.8%	50.9%	102.2%
211101 General Staff Salaries	2.06	2.05	1.37	99.6%	66.4%	66.7%
211103 Allowances (Inc. Casuals, Temporary)	1.48	0.92	1.05	62.2%	71.0%	114.1%
213001 Medical expenses (To employees)	0.09	0.03	0.03	40.4%	40.4%	100.0%
213002 Incapacity, death benefits and funeral expenses	0.16	0.03	0.04	16.7%	23.2%	139.0%
213004 Gratuity Expenses	0.07	0.07	0.07	100.0%	100.0%	100.0%

# Vote: 023 Ministry of Science, Technology and Innovation

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221001 Advertising and Public Relations	0.19	0.15	0.17	80.0%	88.9%	111.1%
221002 Workshops and Seminars	2.27	1.04	1.20	46.1%	53.1%	115.3%
221003 Staff Training	1.81	0.53	0.65	29.3%	35.6%	121.4%
221005 Hire of Venue (chairs, projector, etc)	0.66	0.23	0.33	34.6%	50.2%	145.0%
221006 Commissions and related charges	0.08	0.01	0.01	6.3%	6.3%	100.0%
221007 Books, Periodicals & Newspapers	0.09	0.02	0.03	26.0%	33.8%	130.0%
221008 Computer supplies and Information Technology (IT)	0.45	0.13	0.16	29.3%	36.1%	123.5%
221009 Welfare and Entertainment	0.64	0.29	0.30	44.9%	47.4%	105.4%
221011 Printing, Stationery, Photocopying and Binding	1.18	0.37	0.42	31.0%	35.7%	115.4%
221012 Small Office Equipment	0.54	0.08	0.09	15.2%	16.5%	108.9%
221016 IFMS Recurrent costs	0.07	0.06	0.06	93.5%	93.9%	100.5%
221017 Subscriptions	0.38	0.18	0.33	48.7%	88.6%	182.1%
221020 IPPS Recurrent Costs	0.08	0.05	0.05	69.7%	69.7%	100.0%
222001 Telecommunications	0.60	0.13	0.18	21.3%	29.9%	140.9%
222002 Postage and Courier	0.05	0.02	0.02	45.5%	50.1%	110.2%
222003 Information and communications technology (ICT)	0.27	0.08	0.09	29.5%	32.9%	111.6%
223003 Rent – (Produced Assets) to private entities	3.65	2.68	2.19	73.3%	60.0%	81.8%
223004 Guard and Security services	0.06	0.04	0.04	67.5%	67.5%	100.0%
223005 Electricity	0.04	0.02	0.02	45.0%	48.7%	108.3%
223006 Water	0.04	0.02	0.03	42.0%	65.4%	155.9%
224004 Cleaning and Sanitation	0.13	0.07	0.08	54.6%	60.4%	110.6%
224005 Uniforms, Beddings and Protective Gear	0.29	0.10	0.10	35.1%	35.1%	100.0%
225001 Consultancy Services- Short term	0.50	0.08	0.10	15.0%	20.1%	134.0%
227001 Travel inland	1.97	1.13	1.20	57.2%	60.7%	106.1%
227002 Travel abroad	1.38	0.51	0.71	36.8%	51.5%	140.0%
227003 Carriage, Haulage, Freight and transport hire	0.05	0.01	0.01	20.0%	20.7%	103.6%
227004 Fuel, Lubricants and Oils	2.25	0.91	1.10	40.3%	49.1%	121.9%
228002 Maintenance - Vehicles	0.66	0.09	0.12	12.9%	18.7%	145.3%
228003 Maintenance – Machinery, Equipment & Furniture	0.03	0.01	0.01	38.1%	43.7%	114.6%
228004 Maintenance – Other	0.20	0.04	0.06	21.8%	29.7%	136.7%
Class: Outputs Funded	30.99	40.39	34.65	130.3%	111.8%	85.8%
263104 Transfers to other govt. Units (Current)	6.99	14.07	14.07	201.2%	201.2%	100.0%
263204 Transfers to other govt. Units (Capital)	24.00	26.32	20.23	109.7%	84.3%	76.9%
Class: Capital Purchases	0.46	0.27	0.44	58.3%	96.0%	164.7%
312201 Transport Equipment	0.38	0.25	0.33	66.2%	86.1%	130.2%
312203 Furniture & Fixtures	0.08	0.02	0.11	19.9%	144.1%	723.9%
Total for Vote	55.87	52.82	47.51	94.5%	85.0%	90.0%

Table V3.3: GoU Releases and Expenditure by Project and Programme\*

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	%GoU Releases Spent
Program 1801 Regulation	4.01	1.69	1.79	42.1%	44.6%	105.9%
Recurrent SubProgrammes						
	- 1- 1					

# Vote: 023 Ministry of Science, Technology and Innovation

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04 Monitoring and Evaluation	0.00	0.11	0.09	11.0%	8.5%	77.3%
05 Quality Assurance	0.00	0.07	0.03	7.3%	2.9%	39.5%
12 Science, Technology and Innovation Policy and Regulation	0.00	0.11	0.21	11.3%	20.8%	183.6%
15 Bio Safety and Bio Security	1.30	0.47	0.50	36.4%	38.6%	106.0%
16 Bio Sciences and Bio Economy	1.35	0.46	0.48	33.7%	35.8%	106.2%
17 Physical, Chemical and Social Sciences	1.36	0.46	0.48	34.1%	35.4%	103.8%
Program 1802 Research and Innovation	29.42	15.49	15.57	52.6%	52.9%	100.5%
Recurrent SubProgrammes						
06 International Collaboration	0.00	0.09	0.08	8.9%	7.6%	85.8%
07 Research and Development	1.49	0.58	0.60	39.2%	40.4%	103.2%
08 Technology Development	1.30	0.48	0.54	36.7%	41.3%	112.6%
10 Infrastructure Development	1.31	0.50	0.54	38.5%	41.6%	108.0%
14 Innovation Registration and Intellectual Property Managment	1.33	0.52	0.50	39.4%	37.7%	95.7%
1511 Kiira Motors Corporation	24.00	13.31	13.31	55.5%	55.5%	100.0%
Program 1803 Science Entreprenuership	4.56	1.66	1.72	36.3%	37.7%	103.9%
Recurrent SubProgrammes						
09 Technology Uptake, Commercialisation and Enterprise Development	1.55	0.51	0.59	33.1%	37.9%	114.5%
10 Science, Technology and Innovation infrastructure Development	0.00	0.09	0.05	9.4%	4.8%	51.4%
11 Skills Development	1.54	0.55	0.57	35.8%	37.3%	104.3%
13 Small and Medium Enterprise Development and Facilitation	0.00	0.06	0.03	6.1%	3.4%	56.4%
18 Advancement and Outreach	1.48	0.44	0.48	29.7%	32.3%	108.8%
Program 1849 General Administration and Planning	17.88	33.99	28.44	190.1%	159.1%	83.7%
Recurrent SubProgrammes						
01 Finance and Administration	14.79	19.55	19.29	132.2%	130.4%	98.7%
03 Internal Audit	0.22	0.16	0.14	75.3%	64.3%	85.4%
19 Policy and Planning	2.42	1.00	1.30	41.3%	53.7%	130.0%
Development Projects						
1459 Institutional Support to Ministry of Science, Technology and Innovation	0.46	13.28	7.71	2,900.1%	1,684.8%	58.1%
Total for Vote	55.87	52.82	47.51	94.5%	85.0%	90.0%

Table V3.4: External Financing Releases and Expenditure by Sub Programme

Billion Uganda Shillings	Approved Budget	Released	Spent	% Budget Released	% Budget Spent	%Releases Spent
Program: 1802 Research and Innovation	114.42	0.00	0.00	0.0%	0.0%	0.0%
Development Projects.						
1513 National Science, Technology, Engineering and Innovation Skills Enhancement Project	114.42	0.00	0.00	0.0%	0.0%	0.0%
Grand Total:	114.42	0.00	0.00	0.0%	0.0%	0.0%

# Vote: 023 Ministry of Science, Technology and Innovation

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Program: 01 Regulation			
Recurrent Programmes			
Subprogram: 04 Monitoring and I	Evaluation		
Outputs Provided			
Output: 02 Monitoring, Analysis a	nd Advisory Services		
		Item	Spent
		211103 Allowances (Inc. Casuals, Temporary)	10,903
		221002 Workshops and Seminars	29,826
		221003 Staff Training	10,000
		221011 Printing, Stationery, Photocopying and Binding	12,918
		227001 Travel inland	14,563
		227004 Fuel, Lubricants and Oils	6,870
Reasons for Variation in performan	nce		
		Total	85,080
		Wage Recurrent	0
		Non Wage Recurrent	85,080
		AIA	. 0
		Total For SubProgramme	85,080
		Wage Recurrent	0
		Non Wage Recurrent	85,080
Decrement Duccussion of		AIA	C
Recurrent Programmes  Subprogram: 05 Quality Assurance			
Outputs Provided	.c		
Output: 03 Maintenance of the set	standards		
output: 03 Maintenance of the sec	Standar do	Item	Spent
		221002 Workshops and Seminars	10,700
		221003 Staff Training	10,000
		227004 Fuel, Lubricants and Oils	8,000
Reasons for Variation in performan	ace	22/00/12/00/, 240/10/41/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/40/00/50/00/00/00/00/00/00/00/00/00/00/00	9,000
		Total	28,700
		Wage Recurrent	· ·
		Non Wage Recurrent	
		AIA	
		Total For SubProgramme	
		Wage Recurrent	
		Non Wage Recurrent	
		AIA	

### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Recurrent Programmes			
Subprogram: 12 Science, Technol	ogy and Innovation Policy and Regulation		
Outputs Provided			
Output: 01 Enabling Policies, Lav	vs and Regulations developed		
		Item	Spent
		211101 General Staff Salaries	14,496
		211103 Allowances (Inc. Casuals, Temporary)	30,423
		221002 Workshops and Seminars	55,880
		221007 Books, Periodicals & Newspapers	2,500
		221009 Welfare and Entertainment	11,000
		221011 Printing, Stationery, Photocopying and Binding	15,714
		221012 Small Office Equipment	3,000
		222001 Telecommunications	450
		227001 Travel inland	35,000
		227002 Travel abroad	13,630
		227004 Fuel, Lubricants and Oils	25,416
Reasons for Variation in performa	nce		
		Total	207,509
		Wage Recurrent	14,496
		Non Wage Recurrent	193,013
		AIA	. 0
		Total For SubProgramme	207,509
		Wage Recurrent	14,496
		Non Wage Recurrent	193,013
		AIA	. (
Recurrent Programmes			
Subprogram: 15 Bio Safety and B	io Security		
Outputs Provided			

Output: 01 Enabling Policies, Laws and Regulations developed

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Policies, plans, programs and regulations		Item	Spent
in Bio-safety & Bio-security developed Collaboration and Cooperation	Consultative meeting on Biosafety and Biosecurity conducted with Universities and Zonal Agricultural Resources Research Institutes in Western and Eastern Uganda held	211101 General Staff Salaries	110,370
strengthened for STI standards and		211103 Allowances (Inc. Casuals, Temporary)	49,300
regulations Safety regulations in physical, Chemical		221002 Workshops and Seminars	55,192
and social sciences research developed		221003 Staff Training	37,250
and innovations revised		221005 Hire of Venue (chairs, projector, etc)	15,791
		221007 Books, Periodicals & Newspapers	1,508
		221008 Computer supplies and Information Technology (IT)	4,263
		221009 Welfare and Entertainment	6,000
		221011 Printing, Stationery, Photocopying and Binding	6,000
		221012 Small Office Equipment	2,000
		222001 Telecommunications	6,893
		222003 Information and communications technology (ICT)	2,500
		227001 Travel inland	79,310
		227002 Travel abroad	60,000
		227004 Fuel, Lubricants and Oils	52,075
		228002 Maintenance - Vehicles	8,983
		228004 Maintenance - Other	4,500
D			

#### Reasons for Variation in performance

• Funds released for Q4 were not sufficient to hold consultative meetings in the central region

• Funds released for Q4 were not sufficient to undertake this activity

Total	501,935
Wage Recurrent	110,370
Non Wage Recurrent	391,565
AIA	0
Total For SubProgramme	501,935
Wage Recurrent	110,370
Non Wage Recurrent	391,565
AIA	0

Recurrent Programmes

Subprogram: 16 Bio Sciences and Bio Economy

Outputs Provided

Output: 01 Enabling Policies, Laws and Regulations developed

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Implementation of policies and regulations on bio sciences and bio economy	Collaboration with the following institutions initiated • 7 Universities • 8 NARO Institutes	Item	Spent
		211101 General Staff Salaries	73,162
Safety regulations in physical, Chemical		211103 Allowances (Inc. Casuals, Temporary)	74,210
and social sciences research developed		221002 Workshops and Seminars	42,000
	and innovations revised Policies, plans, programs and regulations in Bio Sciences and Bio economy developed  Terms of Reference for Consultants to conduct feasibility study on enhancing adoption and diffusion of innovative waste management technologies concept developed	221003 Staff Training	15,500
in Bio Sciences and Bio economy		221005 Hire of Venue (chairs, projector, etc)	16,000
W		221007 Books, Periodicals & Newspapers	1,800
		221008 Computer supplies and Information Technology (IT)	4,999
		221009 Welfare and Entertainment	7,059
		221011 Printing, Stationery, Photocopying and Binding	14,685
		221012 Small Office Equipment	5,000
		222001 Telecommunications	8,000
		227001 Travel inland	90,000
		227002 Travel abroad	58,000
		227004 Fuel, Lubricants and Oils	64,000
		228002 Maintenance - Vehicles	4,500
		228004 Maintenance – Other	4,500
D			

Reasons for Variation in performance

Total	483,416
Wage Recurrent	73,162
Non Wage Recurrent	410,254
AIA	0
<b>Total For SubProgramme</b>	483,416
Wage Recurrent	73,162
Non Wage Recurrent	410,254
AIA	0

Recurrent Programmes

Subprogram: 17 Physical, Chemical and Social Sciences

Outputs Provided

Output: 01 Enabling Policies, Laws and Regulations developed

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Policies, plans, programs and regulations	5 consultative meetings conducted in	Item	Spent
in research development and innovations developed	Makerere University, Uganda National Meteorology Authority (UNMA), Civil Aviation Authority (CAA), Busitema University and Soroti Flying School	211101 General Staff Salaries	80,611
Implementation of policies and		221002 Workshops and Seminars	44,000
regulations for physical, chemical and		221003 Staff Training	26,500
Social sciences developments and innovations monitored	- -	221005 Hire of Venue (chairs, projector, etc)	29,000
Safety regulations in physical, Chemical		221007 Books, Periodicals & Newspapers	1,200
and social sciences research developed and innovations revised		221008 Computer supplies and Information Technology (IT)	7,433
		221009 Welfare and Entertainment	66,000
		221011 Printing, Stationery, Photocopying and Binding	10,067
		221012 Small Office Equipment	9,985
		222001 Telecommunications	9,000
		227001 Travel inland	72,293
		227002 Travel abroad	58,300
		227004 Fuel, Lubricants and Oils	49,000
		228002 Maintenance - Vehicles	7,000
		228004 Maintenance - Other	10,000
Doggong for Variation in nonformance			

#### Reasons for Variation in performance

? Inadequate funds to implement planned activities covering all regions

Inadequate funds to implement planned activities covering all regions

? Late release of funds for implementation of activities

Inadequate funds to implement planned activities covering all regions

? Late release of funds for implementation of activities

Total	480,389
Wage Recurrent	80,611
Non Wage Recurrent	399,778
AIA	0
<b>Total For SubProgramme</b>	480,389
Total For SubProgramme Wage Recurrent	<b>480,389</b> 80,611
e e	

**Program: 02 Research and Innovation** 

Recurrent Programmes

**Subprogram: 06 International Collaboration** 

Outputs Provided

Output: 02 Technology, Innovation, Transfer and Development

<sup>?</sup> Late release of funds for implementation of activities

### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
		Item	Spent
		211103 Allowances (Inc. Casuals, Temporary)	333
		221002 Workshops and Seminars	21,946
		221003 Staff Training	15,000
		222001 Telecommunications	780
		227001 Travel inland	25,083
		227002 Travel abroad	13,300
Reasons for Variation in performance			
		Total	76,442
		Wage Recurrent	0
		Non Wage Recurrent	76,442
		AIA	0
		Total For SubProgramme	76,442
		Wage Recurrent	0
		Non Wage Recurrent	76,442
		AIA	0
Recurrent Programmes			
Subprogram: 07 Research and Develop	oment		
Outputs Provided			

**Output: 01 Research and Development** 

# Vote: 023 Ministry of Science, Technology and Innovation

<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Partnerships in knowledge Generators	Engaged partnerships between, Soroti University, Busitema University, Gulu University, Lira University, Moutains of the Moon, Islamic University In Uganda	Item	Spent
(Researchers), Knowledge Transformers (Industrialists and Entrepreneurs) and End Users (Consumers) coordinated; Research and development Policies, Plans, programs, Standards and Guidelines developed, reviewed and		211101 General Staff Salaries	125,608
		211103 Allowances (Inc. Casuals, Temporary)	35,590
	and Kabale University Concept on the review of Research	221002 Workshops and Seminars	78,710
	Registration and Clarence developed and	221003 Staff Training	33,748
Implemented;	validated	221007 Books, Periodicals & Newspapers	1,175
Scientific Research and Development policies and Guidelines developed Scientific Research and Development	Concept on the review of Research Registration and Clarence developed and	221008 Computer supplies and Information Technology (IT)	6,000
policies and Guidelines developed	validated	221009 Welfare and Entertainment	17,500
Research and Development Supported Registration of research and		221011 Printing, Stationery, Photocopying and Binding	32,190
development, progress and trends coordinated and monitored	Engaged and profiled local innovators	221012 Small Office Equipment	2,994
Research and the research process	from Busitema University, Uganda	222001 Telecommunications	8,590
regulated  Indigenous Innovations and technologies	Martyrs' University Nkoozi Fortportal Branch and Bishop Stuart University	222003 Information and communications technology (ICT)	6,550
documented and promoted.		224005 Uniforms, Beddings and Protective Gear	13,000
		227001 Travel inland	50,500
		227002 Travel abroad	46,728
		227004 Fuel, Lubricants and Oils	41,162
		228002 Maintenance - Vehicles	4,117
		228004 Maintenance - Other	11,480
Reasons for Variation in performance			
Advanced Insufficient funds for Quarter 4	1		
Advanced insufficient funds for Quarter 4 Advanced insufficient funds for Quarter 4			
Waiting on the Research and Innovation F	Fund	Total	515,643
		Wage Recurrent	125,608
		Non Wage Recurrent	390,035
		AIA	0
Output: 02 Technology, Innovation, Tr	ansfer and Development		
Imported technologies rationalized/customized		Item	Spent
Guidelines on the adoption and		211103 Allowances (Inc. Casuals, Temporary)	31,998
rationalization of Technologies developed	1	221002 Workshops and Seminars	12,000
Capacity Building undertaken on		221005 Hire of Venue (chairs, projector, etc)	12,000
Technology transfer and Innovation		221009 Welfare and Entertainment	3,000
Adoption of Appropriate Technologies supported		227001 Travel inland	24,924
Supported		227004 Fuel, Lubricants and Oils	2,000
		228002 Maintenance - Vehicles	500

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Reasons for Variation in performance			
Advanced Insufficient Funds for Quarter	4		
		Total	86,422
		Wage Recurrent	(
		Non Wage Recurrent	86,422
		AIA	(
		Total For SubProgramme	602,065
		Wage Recurrent	125,608
		Non Wage Recurrent	476,457
		AIA	(
Recurrent Programmes			
Subprogram: 08 Technology Developm	ent		
Outputs Provided			
Output: 02 Technology Innovation Tr	ansfer and Develonment		

#### Output: 02 Technology, Innovation, Transfer and Development

Transfer, negotiation & adaptation of appropriate technologies coordinated

Policies, plans and guidelines on Technology development and acquisition developed.

Community innovations and traditional knowledge promoted, monitored and evaluated.

Partnerships among artisans and other scientific knowledge interlocutors; knowledge generators (researchers) knowledge transformers (industrialists and entrepreneurs) and end users (consumers) developed

•Initiated 1 collaboration with the Turkish	Item
government to support local innovations and knowledge transfer in the rice and	21110
fish value chain in Kamuli district.	21110
•Initiated 1 prospective collaboration with UNESCO and CCECOD to support and	21300
foster Education for Sustainable	expens
Development(ESD)	22100
•Conducted a baseline study for a	22100
prospective fish and rice value addition project in Kamuli in conjunction with the	22100
Turkish Southern Anatolia – Turkey	22100
(GAP) delegation and the Turkish	22100
Embassy	Techn
•Concept note for Enhancing Clean Technology Innovation and Start-up	22100
ecosystem in Uganda developed	22101
•Collaboration with UNIDO to advance	Bindir
the Clean Technology concept note	22200
initiated.	22200

- •Uganda National TNA concept note developed •Developed 1 TOR for the National Technology Needs Assessment
- •Engagement with UN Tech Bank / UNCTAD to render support to conduct the TNA initiated and advanced accordingly.
- •Participated in the review process of the Uganda National IP Policy
- •Participated in and continue to participate in the ST&I Task force on the development of NDPIII
- •Profiled and rendered technical assistance/advice to 31 innovators in the Second Bugiri District Agribusiness expo

Item	Spent
211101 General Staff Salaries	71,109
211103 Allowances (Inc. Casuals, Temporary)	83,277
213002 Incapacity, death benefits and funeral expenses	6,000
221002 Workshops and Seminars	106,000
221003 Staff Training	40,084
221005 Hire of Venue (chairs, projector, etc)	36,000
221007 Books, Periodicals & Newspapers	671
221008 Computer supplies and Information Technology (IT)	5,460
221009 Welfare and Entertainment	18,715
221011 Printing, Stationery, Photocopying and Binding	20,031
222001 Telecommunications	20,000
222003 Information and communications technology (ICT)	5,000
227001 Travel inland	13,900
227002 Travel abroad	39,981
227004 Fuel, Lubricants and Oils	47,379
228002 Maintenance - Vehicles	21,811
228004 Maintenance - Other	2,000

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

•Field visits conducted and 12 artisan groups, 4 incubation centres, 6 local technology generators in 6 districts (Kampala, Wakiso, Luwero, Masaka, Mukono, Jinja) identified and classified •Fostered 7 prospective partnerships with state and no-state actors in the international technology arena stemming from an international technology summit attended in South Africa •Initiated 2 engagements leading to 2 prospective collaborations with NDA and NARO respectively Prospective collaboration with UNESCO (UNATCOM) and CCECOD to support and foster Education for Sustainable Development(ESD) by supporting the organization of a MoSTI technical officer awareness workshop fostered •M-Advisory phone technology meeting organized and hosted •Prospective collaboration with auTEC and CryptoSavannah to explore possible Block-chain technology initiated ·Attended and participated in and presented at the 1st Youth in Business Symposium held at the Innovation Village, Ntinda. •Participated in 2 national ST&I conferences(The eleventh ICT4D conference and the 2019 Academia meets industry summit) and initiated partnerships

#### Reasons for Variation in performance

- •All but 1 of activities and related output(s) were the Budget neutral
- •Low/Non-release of funds greatly limited the execution of the planned activities as such limiting the realization of the planned outputs
- ·Awaiting for the requisite approvals and formalized multi-lateral agreements to advance the process accordingly
- •Implemented similar activity originally scheduled for Q3
- •Non release of funds to cater for respective planned Q4 activity
- •Low/Non-release of funds greatly limited the execution of the planned activities as such limiting the realization of the planned outputs
- •All but 1 of activities and related outputs realized were budget neutral

Total	537,419
Wage Recurrent	71,109
Non Wage Recurrent	466,310
AIA	0
<b>Total For SubProgramme</b>	537,419
Total For SubProgramme  Wage Recurrent	<b>537,419</b> 71,109
8	,

Recurrent Programmes

### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Subprogram: 10 Infrastructure Develo	pment		
Outputs Provided			
Output: 02 Technology, Innovation, Tr	ansfer and Development		
Infrastructure development projects	Consultations held with Mbarara,	Item	Spent
undertaken Frameworks and standards for Science,	hosting S & T parks Profiling of STI infrastructure done in central and western regions. STI	211101 General Staff Salaries	52,288
technology and Innovation infrastructure		211103 Allowances (Inc. Casuals, Temporary)	85,591
developed		221002 Workshops and Seminars	75,000
STI Regional Centers of Excellence established	infrastructure capacity assessment undertaken in 9 institutions of higher	221003 Staff Training	30,500
	learning (Makerere University,	221005 Hire of Venue (chairs, projector, etc)	49,000
	Kyambogo University, IUEA, Mountains of the Moon University, KIU Western	221007 Books, Periodicals & Newspapers	1,125
	Campus, Uganda Martyrs University Nkozi, Kabale University, Mbarara	221008 Computer supplies and Information Technology (IT)	6,997
	University of Science and Technology,	221009 Welfare and Entertainment	14,098
	Uganda Technical College Bushenyi) and 5 Research Institutes (National Agricultural Research Labs Kawanda,	221011 Printing, Stationery, Photocopying and Binding	16,500
	National Crops Resources Research	221012 Small Office Equipment	8,995
	Institute Namulonge, Rwebitaba ZARDI, Mbarara ZARDI, Kachwekano ZARDI).	222001 Telecommunications	12,000
	Bench marking trip to Israel done	222003 Information and communications technology (ICT)	6,000
	ToRs for Feasibility studies for: Science	227001 Travel inland	70,225
	and Technology Parks; Municipal Innovation Hubs; Materials Science and	227002 Travel abroad	47,975
	Nanotechnology Research and	227004 Fuel, Lubricants and Oils	57,070
D In Te ar	Development; Adoption and Diffusion of Innovative Waste Management Technologies; and Enhancing Research and Development in Indigenous Knowledge developed and submitted	228004 Maintenance – Other	9,986
		Total	,
		Wage Recurrent	52,288
		Non Wage Recurrent	491,062
		AIA	(
		Total For SubProgramme	543,35
		Wage Recurrent	52,28
		Non Wage Recurrent	491,06
Recurrent Programmes		AIA	
	on and Intellectual Property Managment		
Judpi ogram. 14 imiovation Registratio	m and intencetual i roperty Managinent		

Output: 02 Technology, Innovation, Transfer and Development

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
National, Regional and International IP	-Collaborations initiated with the	Item	Spent
collaboration coordinated Procedures, guidelines and standards for	University of Notre Dame and RUDN University of Russia.	211101 General Staff Salaries	55,322
customization of International Protocols	Chiversity of Russia.	211103 Allowances (Inc. Casuals, Temporary)	64,083
developed;	-Draft Memorandum of Understanding	221002 Workshops and Seminars	69,250
Ethical conduct in IP matters promoted Intellectual Property skills, contracting	with ARIPO developed -Consultative meeting held with leaders	221003 Staff Training	33,629
and documentation managed	and managers of incubation hubs in and	221007 Books, Periodicals & Newspapers	1,125
IP management Information System coordinated	around Kampala -80 innovators profiled and trained on Innovation and Intellectual Property	221008 Computer supplies and Information Technology (IT)	9,600
Departmental plans coordinated	Management in Mbarara University of	221009 Welfare and Entertainment	18,800
IP Policies, Plans and Programs developed and implemented	Science &Technology, Busitema University, Mubende, Lira University,	221011 Printing, Stationery, Photocopying and Binding	19,570
National Intellectual Property Guidelines developed	Gulu University and Kampala -Innovation and Intellectual Property	221012 Small Office Equipment	9,995
developed	Management clinic conducted at Bishop	222001 Telecommunications	18,000
	Stuart University -Innovation and Intellectual Property	222003 Information and communications technology (ICT)	8,000
	Management training for PIBID staff conducted.	227001 Travel inland	79,894
	2500 IP booklets procured and	227002 Travel abroad	50,380
	disseminated different stakeholders. Q4 departmental plan developed and	227004 Fuel, Lubricants and Oils	49,231
	coordinated.	228002 Maintenance - Vehicles	6,000
	-National IP Policy approved by Cabinet.	228004 Maintenance – Other	7,991
	-Process for the development of institutional IP Policies for Bishop Stuart University		

#### Reasons for Variation in performance

Inadequate funds advanced to the department.

Total	500,871
Wage Recurrent	55,322
Non Wage Recurrent	445,549
AIA	0
Total For SubProgramme	500,871
Total For SubProgramme Wage Recurrent	<b>500,871</b> 55,322
9	•
Wage Recurrent	55,322

Development Projects

#### **Project: 1511 Kiira Motors Corporation**

Outputs Funded

#### **Output: 51 Transfers to Innovators and Scientists**

Kiira Vehicle Assembly Shop Superstructure (Slab, Support Columns and Roof covering 6,200 SQM) at the Jinja Industrial and Business Park (a) Construction of the Kiira Vehicle Plant Start-up Facilities-Phase I commenced following the signing of the MOU between KMC and National

ItemSpent263204 Transfers to other govt. Units (Capital)13,308,876

#### QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

constructedKiira Vehicle Plant Offices (1,000 SQM) at the Jinja Industrial and **Business Park Constructed Automotive** Local Content Participation Strategy DevelopedStakeholder Engagements about the Value Proposition of the Establishment of the Domestic Automotive Industry Value Chain UndertakenAdministrative and Operational Expenses OffsetThree (3) Electric Buses and Three (3) Charging Stations Assembled and deployedPrincipal Vehicle Assembly and Technology Transfer Partnership SignedStaff Skills and Capacity **Development Initiatives Conducted** through Training of Trainers at an OEM Facility and Continuous Professional **Development Programmes** 

Enterprise Corporation based on the Force Account Mechanism. This was subsequent to clearance of the MOU by the Solicitor General. The site was handed over to National Enterprise Corporation on 18th January, 2019, who deployed security and commenced work on the 11th of February, 2019. Construction is expected to take 2.5 years with completion slated for June 2021, subject to release of funds in line with the roadmap approved by Cabinet. The key accomplishments include excavation of the foundation pads for the assembly shop, assembly of the formwork and reinforcement steel for columns. Construction of the foundation base commenced, and columns are being erected. The site office was completed and is in use;

- (b) Construction and installation of the 33kV medium voltage power line and the six (6) inch Water Pipeline to the Kiira Vehicle Plant site completed; power line and water pipeline both tested and commissioned. These were projects from previous financial years funded by Makerere University;
  (c) Opening of Key Roads at Kiira
- Vehicle Plant Site (Dual carriage Principal Road - 2.44km long and Classified Road - 350m long) commenced in May 2019 and is scheduled to be completed in October 2019.
- -(a) PPDA approved the Accreditation of an Alternative Procurement System for Suppliers of Automotive Parts for the Kiira Vehicle Plant.
- (b) The Situation Analysis of Automotive Local Content Participation in Uganda completed.
- (c) Roadmap for the development of auto parts and components developed in line with the approved roadmap for the Commercialization of the Kiira Electric Vehicle Project.
- (d) The Process of Formulating the Uganda Automotive Industry Development Policy commenced. Kiira Motors Corporation is providing the secretariat to the multi-sectoral Taskforce;
- (a) Designed and Built the Kiira EVS. The Kiira EVS has undergone validation and exhibition drills at several events and locations in the Western, Central, Northern and Eastern Regions of Uganda covering over 3,700km.
- (b) Serviced the Kiira EV and Exhibited at the Parliament ST&I Week 2018
- (c) Participated in Exhibitions: National

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

**Budget Service Excellence Exhibition** 2019. Third Parliament Week Exhibition 2019. Africa One Summit 2019. Women in Rotary Annual Dinner 2019 & Rotary Club of Morning Tide Bugolobi; These engagements have resulted into over twelve TV & Radio Talk Shows & over 70 Articles Published in Print & Digital Media: (d) Publication of Paper on the Potential of Uganda's Input into Global Supply Chains at the SIMEA 2018 (e) Awarded the African Leadership Medal of Honor in BusinessStaff Salaries, NSSF, PAYE, Electricity, Water, Security, Office Consumables and Supplies, General office Maintenance, Stationery, Office Furniture Telecommunication, Fuel, Licenses, Travel Expenses, Staff Welfare Expense for July 2018 - June 2019 Paid, Recruited Six (6) Employees. The manufacture of the market validation electric buses commenced in May 2019 and is on schedule to be completed by end of July 2019. This was subsequent to signing of the contract for the supply of two electric bus kits and two charging stations; Advance Payment Security and Performance Security acquired and confirmed by Bank of Uganda, Contract Management Plan developed. The Chassis and frame manufacture was completed, axles installed, pneumatic systems, motor, tyres and steering pump installed; (a) Kiira Motors Corporation completed the Feasibility Study for Vehicle Assembly and Technology Transfer Partnership for the Kiira Vehicle Plant in Uganda with CHTC Motor Co. Ltd., a State Owned Enterprise in China. (b) Signed Non-Disclosure Agreement to explore a Contact Assembly partnershipMore than plan due to two additional participants who were included on the Training of Trainers Program in CKD Bus Building. These included Power Train and EE system resources since these are critical in the electrical vehicles assembly process. The delay in the implementation of this activity is due to a fact that there was a need to align this activity to the manufacture of the validation buses period.

Reasons for Variation in performance

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	<b>Cumulative Outputs Achieved by</b>	<b>Cumulative Expenditures made by</b>	UShs
	End of Quarter	the End of the Quarter to	Thousand
		<b>Deliver Cumulative Outputs</b>	

The releases for the FY2018/19 as well as the appropriation are not in line with the Approved Roadmap which delayed contacting potential partners who were to be considered under this activity since we could only contact them after confirming the availability of funds. More than plan due to two additional participants who were included on the Training of Trainers Program in CKD Bus Building. These included Power Train and EE system resources since these are critical in the electrical vehicles assembly process.

The delay in the implementation of this activity is due to a fact that there was a need to align this activity to the manufacture of the validation buses period.

Delay in staff recruitment which resulted into a saving in employee related costs

- (a) Due to the phasing of the project, we needed more funds than what was anticipated so we used some funds that had been budgeted under Assembly and Piloting of Electric Buses and Charging Stations since what was budgeted for was for 3 buses but due to the exchange rate differences at the time of budgeting and at the time of signing the contract, the available funds could not procure the 3 buses and charging stations so decided to only procure 2 buses and 2 charging stations and the difference was transferred to the Construction of the Kiira Vehicle plant. Other funds were majorly from the General Office Administration line where due to the delay in staff recruitment, there were some funds saved and these were allocated to the Construction of the project also.
- (b) There has been a delay in completion of some phases compared to the plan and this is due to the delay in other projects like water, electricity, architectural works and also due to increment weather which subsequently delayed the construction works.
- (c) In addition to the above, the delay has also been due to Budget Execution for FY 2018/19 at KMC commencing late i.e. on 28th August, 2018, representing a delay of about two months due to the need to put in place the necessary corporate structures including Regularisation of Staff in Post; Appointment and Induction of Contracts Committee; and Opening and Operationalizing the KMC Bank Account.

Budget less due to exchange rate differences at the budgeting time compared to the rates at the contract signing time. Due to the higher rates at the contract signing time, we were unable to procure the 3 buses and charging station which had been budgeted for, due to less available funds hence instead procured 2 buses and 2 charging stations.

In addition to the above, the releases for the FY2018/19 are not in line with the Approved Roadmap where we have a funding gap of UGX 2.4bn which has directly affected Assembly and Piloting of Electric Buses and Charging Stations activity.

Due to the delay in getting responses from external stakeholder for example, we contacted stakeholders in August, 2018 but responses came in March, 2019 and the Multi-Sectoral Taskforce was constituted in May, 2019. This delayed the implementation of this activity.

Total	13,308,876
GoU Development	13,308,876
External Financing	0
AIA	0
<b>Total For SubProgramme</b>	13,308,876
<b>Total For SubProgramme</b> GoU Development	<b>13,308,876</b> 13,308,876
· ·	

**Program: 03 Science Entreprenuership** 

Recurrent Programmes

Subprogram: 09 Technology Uptake, Commercialisation and Enterprise Development

Outputs Provided

Output: 01 Technological enterprise developed

# Vote: 023 Ministry of Science, Technology and Innovation

	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Mass sensitization undertaken with Local		Item	Spent
Governments on Technology Enterprise development		211101 General Staff Salaries	70,017
Guidelines for Technology Enterprise		211103 Allowances (Inc. Casuals, Temporary)	58,142
Developed Spin offs and start up technology		221002 Workshops and Seminars	30,174
enterprise supported		221003 Staff Training	34,500
STI Business mentorship undertaken		221005 Hire of Venue (chairs, projector, etc)	20,000
Comparative analysis and adoption of appropriate models of Enterprise		221007 Books, Periodicals & Newspapers	1,078
Development Undertaken		221009 Welfare and Entertainment	8,000
		221011 Printing, Stationery, Photocopying and Binding	3,000
		222001 Telecommunications	14,000
		227001 Travel inland	76,000
		227002 Travel abroad	43,500
		227004 Fuel, Lubricants and Oils	83,500
		Total Waga Paguran	,
		Wage Recurrent	70,017
		M W D	
		Non Wage Recurrent  AIA	371,894
Output: 03 Industrial Skills Developme	ent and capacity Building	Non Wage Recurrent  AIA	371,894
	ent and capacity Building	_	371,894
Industrial Skills Development Infrastructure developed	ent and capacity Building	AIA	371,894
Industrial Skills Development Infrastructure developed Partnerships in Industrial skills	ent and capacity Building	AIA Item	371,894 0
Industrial Skills Development Infrastructure developed	ent and capacity Building	AIA  Item  221002 Workshops and Seminars	371,894 0 <b>Spent</b> 30,162
Industrial Skills Development Infrastructure developed Partnerships in Industrial skills development coordinated	ent and capacity Building	AIA  Item  221002 Workshops and Seminars  221007 Books, Periodicals & Newspapers  221011 Printing, Stationery, Photocopying and	371,894 0 <b>Spent</b> 30,162 1,078
Industrial Skills Development Infrastructure developed Partnerships in Industrial skills development coordinated	ent and capacity Building	AIA  Item  221002 Workshops and Seminars  221007 Books, Periodicals & Newspapers  221011 Printing, Stationery, Photocopying and Binding	371,894 0 Spent 30,162 1,078 19,000
Industrial Skills Development Infrastructure developed Partnerships in Industrial skills development coordinated	ent and capacity Building	Item 221002 Workshops and Seminars 221007 Books, Periodicals & Newspapers 221011 Printing, Stationery, Photocopying and Binding 227001 Travel inland	371,894 0 Spent 30,162 1,078 19,000 34,000
Industrial Skills Development Infrastructure developed Partnerships in Industrial skills development coordinated	ent and capacity Building	Item 221002 Workshops and Seminars 221007 Books, Periodicals & Newspapers 221011 Printing, Stationery, Photocopying and Binding 227001 Travel inland 227004 Fuel, Lubricants and Oils	Spent 30,162 1,078 19,000 34,000 52,000
Industrial Skills Development Infrastructure developed Partnerships in Industrial skills development coordinated	ent and capacity Building	Item  221002 Workshops and Seminars  221007 Books, Periodicals & Newspapers  221011 Printing, Stationery, Photocopying and Binding  227001 Travel inland  227004 Fuel, Lubricants and Oils  228002 Maintenance - Vehicles  228003 Maintenance - Machinery, Equipment	Spent 30,162 1,078 19,000 34,000 52,000 9,000
Industrial Skills Development Infrastructure developed Partnerships in Industrial skills development coordinated Industrial Skills Development Supported	ent and capacity Building	Item  221002 Workshops and Seminars  221007 Books, Periodicals & Newspapers  221011 Printing, Stationery, Photocopying and Binding  227001 Travel inland  227004 Fuel, Lubricants and Oils  228002 Maintenance - Vehicles  228003 Maintenance - Machinery, Equipment	Spent 30,162 1,078 19,000 34,000 52,000 9,000 999
Industrial Skills Development Infrastructure developed Partnerships in Industrial skills development coordinated Industrial Skills Development Supported	ent and capacity Building	Item  221002 Workshops and Seminars  221007 Books, Periodicals & Newspapers  221011 Printing, Stationery, Photocopying and Binding  227001 Travel inland  227004 Fuel, Lubricants and Oils  228002 Maintenance - Vehicles  228003 Maintenance - Machinery, Equipment & Furniture	Spent 30,162 1,078 19,000 34,000 52,000 9,000 999
Industrial Skills Development Infrastructure developed Partnerships in Industrial skills development coordinated Industrial Skills Development Supported	ent and capacity Building	Item  221002 Workshops and Seminars  221007 Books, Periodicals & Newspapers  221011 Printing, Stationery, Photocopying and Binding  227001 Travel inland  227004 Fuel, Lubricants and Oils  228002 Maintenance - Vehicles  228003 Maintenance - Machinery, Equipment & Furniture	Spent 30,162 1,078 19,000 34,000 52,000 9,000 999

# Vote: 023 Ministry of Science, Technology and Innovation

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
		Total For SubProgramme	588,150
		Wage Recurrent	70,017
		Non Wage Recurrent	518,133
		AIA	0
Recurrent Programmes			
	y and Innovation infrastructure Developm	ent	
Outputs Provided			
Output: 01 Technological enterprise	developed		
		Item	Spent
		211103 Allowances (Inc. Casuals, Temporary)	3,152
		227001 Travel inland	13,500
		227002 Travel abroad	3,610
Reasons for Variation in performance	ę		
		Total	20,262
		Wage Recurrent	
		Non Wage Recurrent	
		AIA	0
Output: 02 Value addition centre est	tablished		
		Item	Spent
		211103 Allowances (Inc. Casuals, Temporary)	7,920
		227001 Travel inland	10,500
		227004 Fuel, Lubricants and Oils	5,746
Reasons for Variation in performance	ę		
		Total	24,166
		Wage Recurrent	
		Non Wage Recurrent	
		AIA	0
Output: 03 Industrial Skills Develop	ment and capacity Building		
		Item	Spent
		222001 Telecommunications	3,700
Reasons for Variation in performance	e		
		Total	3,700
		Wage Recurrent	
		Non Wage Recurrent	
		AIA	0
		Total For SubProgramme	
		Wage Recurrent	

Annual Planned Outputs	nual Planned Outputs  Cumulative Outputs Achieved by End of Quarter  Cumulative Expenditures made the End of the Quarter to Deliver Cumulative Outputs		UShs Thousand
		Non Wage Recurrent	48,127
		AIA	0
Recurrent Programmes			
Subprogram: 11 Skills Development			
Outputs Provided			
Output: 03 Industrial Skills Developme	ent and capacity Building		
National data base on skills and human		Item	Spent
capacity in Sector established and existing gaps filled.		211101 General Staff Salaries	111,432
Skills development strategies, approaches		211103 Allowances (Inc. Casuals, Temporary)	91,271
and programs coordinated.  Skilling of Youth on STI initiated and promoted		213002 Incapacity, death benefits and funeral expenses	6,000
STI skilling partnerships with training		221002 Workshops and Seminars	62,096
institutions established and supported		221003 Staff Training	20,020
		221005 Hire of Venue (chairs, projector, etc)	25,000
		221007 Books, Periodicals & Newspapers	1,500
		221008 Computer supplies and Information Technology (IT)	15,987
		221009 Welfare and Entertainment	15,530
		221011 Printing, Stationery, Photocopying and Binding	24,500
		222001 Telecommunications	9,000
		227001 Travel inland	98,780
		227002 Travel abroad	38,000
		227004 Fuel, Lubricants and Oils	54,500
Reasons for Variation in performance			
		Total	573,616
		Wage Recurrent	111,432
		Non Wage Recurrent	462,184
		AIA	0
		Total For SubProgramme	573,616
		Wage Recurrent	111,432
		Non Wage Recurrent	462,184
		AIA	0
Recurrent Programmes			
Subprogram: 13 Small and Medium Er	nterprise Development and Facilitation		
Outputs Provided			
Output: 01 Technological enterprise de	veloped		

### Vote: 023 Ministry of Science, Technology and Innovation

### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
		Item	Spent
		211103 Allowances (Inc. Casuals, Temporary)	4,436
		221002 Workshops and Seminars	5,138
		221003 Staff Training	2,253
		227001 Travel inland	6,625
		227002 Travel abroad	3,960
		227004 Fuel, Lubricants and Oils	12,000
Reasons for Variation in performance			
		Total	34,412
		Wage Recurrent	0
		Non Wage Recurrent	34,412
		AIA	0
		Total For SubProgramme	34,412
		Wage Recurrent	0
		Non Wage Recurrent	34,412
		AIA	0
Recurrent Programmes			
Subprogram: 18 Advancement and Ou	treach		
Outputs Provided			

Output: 03 Industrial Skills Development and capacity Building

### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand	
STI Community outreach on		Item	Spent	
Industrialization undertaken Products of Research and Development		211101 General Staff Salaries	67,908	
of Small and Medium Enterprises		211103 Allowances (Inc. Casuals, Temporary)	59,090	
supported		213002 Incapacity, death benefits and funeral expenses	4,000	
		221002 Workshops and Seminars	45,000	
		221003 Staff Training	20,500	
		221005 Hire of Venue (chairs, projector, etc)	23,000	
		221007 Books, Periodicals & Newspapers	4,000	
		221008 Computer supplies and Information Technology (IT)	6,000	
		221009 Welfare and Entertainment	13,000	
		221011 Printing, Stationery, Photocopying and Binding	20,500	
		221012 Small Office Equipment	5,000	
		222001 Telecommunications	9,500	
		222003 Information and communications technology (ICT)	5,000	
		227001 Travel inland	60,000	
		227002 Travel abroad	49,000	
		227004 Fuel, Lubricants and Oils	80,980	
		228002 Maintenance - Vehicles	4,500	
Reasons for Variation in performance				
		Total	476,978	
		Wage Recurrent	67,908	
		Non Wage Recurrent	409,070	
		AIA		
		Total For SubProgramme	476,978	
		Wage Recurrent	67,908	
		Non Wage Recurrent	409,070	
		AIA		
Program: 49 General Administration ar	nd Planning			
Recurrent Programmes				
Subprogram: 01 Finance and Administr	ration			
Outputs Provided				

**Output: 01 Administration and Support Services** 

# Vote: 023 Ministry of Science, Technology and Innovation

ctivities coordinated 2 Top Management meetings conducted Senior Management meetings onducted Policy and Technical Guidance provided	Ministry administrative and Technical activities coordinated for a 12 Month period	Item	C 4
2 Top Management meetings conducted Senior Management meetings onducted olicy and Technical Guidance provided			Spent
Senior Management meetings onducted Policy and Technical Guidance provided	period	211101 General Staff Salaries	445,070
Policy and Technical Guidance provided	12 Top Management meetings conducted	211103 Allowances (Inc. Casuals, Temporary)	137,243
	Policy and Technical Guidance provided to the Ministry	213001 Medical expenses (To employees)	34,362
		213002 Incapacity, death benefits and funeral expenses	18,440
eveloped		213004 Gratuity Expenses	73,920
	development of the Terms of reference of the Ministry; Task force constituted to	221001 Advertising and Public Relations	168,927
	develop the Ministry Communication	221002 Workshops and Seminars	142,429
Ministry National and International	strategy	221003 Staff Training	129,228
	Terms of reference for the Ministry communications strategy developed	221005 Hire of Venue (chairs, projector, etc)	103,000
remises met	Ministry Information Management	221006 Commissions and related charges	5,000
	System in place Subscriptions to professional bodies	221007 Books, Periodicals & Newspapers	6,679
Ainistry 4 Hour Security services provided	(APAM), CPA among others undertaken 12 months rental obligation for office	221008 Computer supplies and Information Technology (IT)	81,500
	premises met Servicing of Ministry ICT equipment	221009 Welfare and Entertainment	74,715
nventory and Assets Management	undertaken Office cleaning services provided to the	221011 Printing, Stationery, Photocopying and Binding	91,669
Ainistry website regularly updated	Ministry for 12 Months 24 Hour Security services provided to the Ministry premises for 12 Months 4 Quarterly Monitoring reports produced as oversight for Ministry activities Inventory and Assets Management undertaken Ministry website updated	221012 Small Office Equipment	34,292
		221016 IFMS Recurrent costs	61,050
		221017 Subscriptions	332,352
		222001 Telecommunications	29,580
		222002 Postage and Courier	22,052
		222003 Information and communications technology (ICT)	35,239
		223003 Rent – (Produced Assets) to private entities	2,190,364
		223004 Guard and Security services	40,491
		223005 Electricity	19,488
		223006 Water	26,500
		224004 Cleaning and Sanitation	78,530
		224005 Uniforms, Beddings and Protective Gear	72,000
		227001 Travel inland	88,218
		227002 Travel abroad	136,020
		227003 Carriage, Haulage, Freight and transport hire	10,360
		227004 Fuel, Lubricants and Oils	165,344
		228002 Maintenance - Vehicles	46,765
		228003 Maintenance – Machinery, Equipment & Furniture	10,800

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	<b>Cumulative Outputs Achieved by</b>	<b>Cumulative Expenditures made by</b>	UShs
	End of Quarter	the End of the Quarter to	Thousand
		Deliver Cumulative Outputs	

Item

Binding

211103 Allowances (Inc. Casuals, Temporary)

221011 Printing, Stationery, Photocopying and

224005 Uniforms, Beddings and Protective

221002 Workshops and Seminars

221009 Welfare and Entertainment

221020 IPPS Recurrent Costs

222001 Telecommunications

227004 Fuel, Lubricants and Oils

227001 Travel inland

221003 Staff Training

No variation

Insufficient resources provided in Q4. Process to befinalized in Q1 FY 2019/20

-

-No variation

 Total
 4,911,627

 Wage Recurrent
 445,070

 Non Wage Recurrent
 4,466,557

 AIA
 0

**Spent** 

30,780

65,750

56,250

7,394

5,193

52,250

15,000

23,240

19,600

625

#### **Output: 19 Human Resource Management Services**

Performance Management initiatives
coordinated
Capacity building activities coordinated
Approved Staff structure implemented
Approved Staff structure implemented
Management and staff guided to
implement Human Resource Management
policies & procedures.
Ministry Client Charter launched,
disseminated & implementation
monitored
Staff welfare initiatives coordinated

timely Staff welfare matters coordinated Capacity building activities coordinated Human Resource Management Information and payroll systems

maintained

2 U4 Science Officers have been appraised and submitted to PSC for confirmation • 5 office attendants have developed performance plans, appraisal process in progress • Leave roster 2019 calendar year was developed • Reenforcement of attendance register for all staff starting Jan, 2019.

Officers trained on appraisal process, enforcement of attendance register
Coordinated training of officers on short

Staff welfare initiatives coordinated
Salaries for regular and contract staff paid timely
Staff welfare matters coordinated
Staff welfare matters coordinated

Courses
Vacancies for new staff advertised, interviews for some were conducted and awaiting outcome

116 Staff deployed/recruited to the Ministry;

Vacancies for new staff advertised, interviews for some were conducted and awaiting outcome

Technical guidance provided on matters pertaining performance appraisal for the newly recruited staff

Ministry Client Charter committee and terms of reference developed

weekly staff teas provided and all welfare matters addressed

Salaries for regular and contract staff paid timely

3 staff given medical support • Staff bonding teas provided;

weekly staff teas provided and all welfare matters addressed

Payroll updated, all staff accessed payroll Staff salaries paid by 28th of every month

Reasons for Variation in performance

Financial Year 2018/19 Vote Performance Report

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	<b>Cumulative Outputs Achieved by</b>	Cumulative Expenditures made by	UShs
	End of Quarter	the End of the Quarter to	Thousand
		<b>Deliver Cumulative Outputs</b>	

Ministry Client Charter to be prepared and launched in Q3 FY 2019/20

270,082	10141
0	Wage Recurrent
276,082	Non Wage Recurrent
0	AIA

Total

276 092

#### **Output: 20 Records Management Services**

Registry activities coordinated Records Management services coordinated

Ministry documents kept in safe custody Ministry documents kept in safe custody Registry activities coordinated Records Management services coordinated

Item	Spent
211103 Allowances (Inc. Casuals, Temporary)	3,750
221009 Welfare and Entertainment	3,750
221011 Printing, Stationery, Photocopying and Binding	6,197
221012 Small Office Equipment	1,997
222001 Telecommunications	3,750
222002 Postage and Courier	1,500
227001 Travel inland	7,500
227004 Fuel, Lubricants and Oils	4,000

#### Reasons for Variation in performance

32,444	Total
0	Wage Recurrent
32,444	Non Wage Recurrent
0	AIA

Outputs Funded

#### **Output: 51 Transfers to Innovators and Scientists**

State of Science and Technology Report for financial year 2017/18 prepared Research Ethics Standards Promoted STI popularised Reports on Bio Economy and Nanotechnology prepared and disseminated Namanve Innovation and Technology Transfer Centre (ITTC) Established STI Survey reports for FY 2018/19 prepared and disseminated UNCST Procurement Plan Developed and Implemented irrigation hybrid-lease model developed Technologies transferred and commercialised Biosafety law implemented

State of Science and Technology Report for financial year 2017/18 prepared initial and continuing reviews were conducted as follows: 02 Initial reviews 12 Progress reports 02 Amendments 05 Final Reports /close out reports 10 Responses to submissions; One report for a meeting held on 15th April 2019 with recommendations on how to improve the oversight role of 25 accredited Research Ethics Committees (RECs) in the country

Re-Accreditation of Mbale Regional Referral Hospital Research Ethics Committee

**Spent** 263104 Transfers to other govt. Units 14,066,076 (Current)

#### QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Conference center and resource center operationalised capacity built for promotion of hybridlease model concept Environmental Hazard and Risk management report prepared STI Partnerships developed and strengthened Records management services provided Financial Reports Prepared and Submitted to the Office of the Auditor General

Institutional Plans and Budgets Prepared and Implemented

Refined products with high consumer acceptability and new products developed.

UNCST Office Administrative Services Provided

Research and Innovation Grants Provided Quarterly internal audit reports prepared and submitted to Management/Board Research regulations implemented Motivated and productive human resources retained

NCST services publicized at two Corporate Games outings at Namboole • Staff social relations/team building enhanced • UNCST services popularized • Partnerships with stakeholders in Mbale strengthened • Intellectual property and other support services from UNCST were showcased at Makindye Ssabagabo Municipal Council • New areas possible collaboration identified Q1,Q2,Q3 reports prepared

STI Survey reports for FY 2018/19 prepared and disseminated

#### Not done

1. Inspection report on progress of planting of the 4th CFT of Genetically modified potatoes for resistance to Potato Blight Disease caused by PhytophthoraInfestans at Kachwekano, Zardi Kabale

2. Biosecurity Laboratory inspection report for COVAB on 3rd April 2019

Enhanced partnerships in science and technology; Partnerships with stakeholders in Mbale strengthened; Participated in a symposium on the basis of rearing 'Nsenene' held on 30th April 2019 at Conference Room, Forestry Building, Makerere University. Participated in the Stakeholder consultations on building an equitable and collaborative research system in Uganda held on 2nd May 2019 Participated in discussions on STI coordination in Uganda held on 24 May 2019at British High Commission Participated in the UNCST-KOREA Innovation ODA program held on 29th May 2019

• 202 new research applications registered with the highest proportion in Health Sciences (47%), Humanities and Social Sciences (39.6%), Natural Sciences (9.4%), Agricultural Sciences (4%). There were none in Information and Communication Sciences, Industrial and Engineering Sciences and Physical

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

Sciences.

143 new research applications registered with the highest proportion in Humanities and Social Sciences (56.2%) Health Sciences (21%), Natural Sciences (16%), Agricultural Sciences (6.8%) and none in Information and Communication Sciences Physical Sciences and Industrial and Engineering Sciences. • 12 review meeting reports developed to ensure that protocols submitted to UNCST comply to the ethical standards of care for research participants. • 37 entries populated in the National Research Registration Database

Staff Health insurance scheme renewed **UNCST Staff salaries & remunerations** Paid

Reasons	for	Variation	in per	formance

		c	••
Insuffi	cient	tuna	ino

Funding shortfall

Unable to undertake any field activity on Bio Economy and Nanotechnology due to insufficient funding

Total	14,066,076
Wage Recurrent	0
Non Wage Recurrent	14,066,076
AIA	0
Total For SubProgramme	19,286,229
Total For SubProgramme  Wage Recurrent	<b>19,286,229</b> 445,070
9	

Recurrent Programmes

Subprogram: 03 Internal Audit

Outputs Provided

**Output: 01 Administration and Support Services** 

# $Vote: 023 \quad \text{Ministry of Science, Technology and Innovation}$

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Quarterly Monitoring and Evaluation undertaken Statutory and Periodic reports prepared	4 monitoring and evaluation report of Ministry activities undertaken prepared and submitted Annual financial statements and interim audit reports prepared and submitted to PS/ST	Item	Spent
		211101 General Staff Salaries	24,576
and submitted.		211103 Allowances (Inc. Casuals, Temporary)	18,624
		221003 Staff Training	11,125
		221007 Books, Periodicals & Newspapers	3,750
		221009 Welfare and Entertainment	1,625
		221011 Printing, Stationery, Photocopying and Binding	17,448
		221012 Small Office Equipment	600
		222001 Telecommunications	4,625
		227001 Travel inland	21,504
		227004 Fuel, Lubricants and Oils	32,839
Reasons for Variation in performance		228002 Maintenance - Vehicles	1,500
		Total	138,215
		Wage Recurrent	,
		Non Wage Recurrent	
		AIA	
		Total For SubProgramme	
		Wage Recurrent	
		Non Wage Recurrent	
		AIA	
Recurrent Programmes Subprogram: 19 Policy and Planning			
Outputs Provided			
Output: 02 Research , Information and	statistical services		
Statistical Abstract Produced and	Consultations conducted with the key	Item	Spent
disseminated Sector Statistical Committee Constituted	stakeholder in the development of the Statistical abstract	211101 General Staff Salaries	18,818
and Operationalised	4 sets of minutes for the Sector Statistical	211103 Allowances (Inc. Casuals, Temporary)	65,528
Routine Administrative data collected,	Committee prepared	221002 Workshops and Seminars	91,670
analyzed and disseminated  M & E by the different sectors coordinated  Evaluation for different policies and	Quarterly Administrative data collected, analysed and disseminated	221003 Staff Training	37,000
	Monitored the implementation of projects under the Sector	221011 Printing, Stationery, Photocopying and Binding	26,200
programs of the Ministry conducted Statistical Abstract Produced and	Evaluation for different policies and	227001 Travel inland	76,397
Statistical Abstract Produced and disseminated 2 STI surveys and research conducted	programs of the Ministry conducted Draft Sector Plan for Statistics prepared;Preliminary data for the production of the Statistical abstract collected in Serere, Soroti, Jinja, Gulu and Busia Engaged UBOS on the intended survey Sector Statistical Committee Meeting conducted	227004 Fuel, Lubricants and Oils	35,000
		228002 Maintenance - Vehicles	4,781

# Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	<b>Cumulative Outputs Achieved by</b>	Cumulative Expenditures made by	UShs
	End of Quarter	the End of the Quarter to	Thousand
		<b>Deliver Cumulative Outputs</b>	

**Total** 

355,394

Reasons for Variation in performance

Statistical Abstract to be disseminated in Q1 FY 2019/20 due to inadequate funding in Q4

Inadequate funding

			,
		Wage Recurrent	18,818
		Non Wage Recurrent	336,576
		AIA	0
Output: 03 Policy , Planning and Monit	toring		
Regulatory impact Assessment carried	Preparation of the Regulatory impact	Item	Spent
out	Assessment for the Innovation fund	211101 General Staff Salaries	47,598
Innovation Fund framework formulated and approved by Cabinet	programme framework being undertaken National Research and Innovation	211103 Allowances (Inc. Casuals, Temporary)	101,250
National Science, Technology and Innovation Policy reviewed	program framework formulated and approved by Cabinet	213002 Incapacity, death benefits and funeral expenses	2,000
Inventory of the existing policies, Laws and Regulations in STI sector Analyzed,	Conducted stakeholder consultations on the review of the national STI policy.	221002 Workshops and Seminars	130,000
documented and Submitted to the office	Prepared tools for Local Government STI	221003 Staff Training	82,000
of the President (OP)	policy consultations; Third Phase of	221007 Books, Periodicals & Newspapers	1,125
National STI policy Disseminated Monitoring and Evaluation conducted for the different	stakeholder consultations conducted with MDAs, innovators, researchers, and universities on the review of the ST&I	221008 Computer supplies and Information Technology (IT)	12,551
policies and programs of the Ministry	policy.	221009 Welfare and Entertainment	17,009
Sector periodic reviews undertaken Quarterly Finance Committee minutes	Analysis of sectoral policies undertaken. inventory of the existing policies, Laws	221011 Printing, Stationery, Photocopying and Binding	60,287
prepared and submitted to MoFPED Development of Sector Policies	and Regulations in STI sector were submitted to the Office of the President;	221012 Small Office Equipment	6,000
coordinated	Undertook review of the Intellectual	222001 Telecommunications	20,453
FY 2018/2019 Annual and semi Annual Reports prepared and submitted to MoFPED	Property Policy Draft policy developed and dissemination to be done in FY 2019/20	222003 Information and communications technology (ICT)	20,000
FY 2019/2020 Annual Workplan	Monitored and Evaluated the	225001 Consultancy Services- Short term	100,523
/Ministerial Policy Statement and Draft	implementation of the different policies.	227001 Travel inland	123,800
Budget estimates prepared and submitted to MoFPED and Parliament	Monitored the implementation of Cabinet decisions under PIBID, National	227002 Travel abroad	50,000
Cabinet Memoranda prepared and	Research and innovation program	227004 Fuel, Lubricants and Oils	156,139
submitted Bi annual budgeting/planning retreat	framework 11 Coordination review meetings	228002 Maintenance - Vehicles	4,219
conducted	conducted	228004 Maintenance – Other	9,000
Budget Framework Paper FY 2019/2020 prepared and submitted to MoFPED	4 sets of minutes of the Finance Committee prepared Provided technical guidance in the review		,
STI Sector Development Plan developed	of the Science, Technology and		
STI Joint Sector review conducted	Innovation policy and the draft STI policy		
Guidelines on the integration of STI in the development process developed and	is in place Half year budget performance report		
disseminated to central and Local	prepared and submitted to MoFPED;		
Government stakeholders developed	Annual report to be submitted in Q1 FY		
•	2019/20		
	Budget estimates finalized and submitted to MoFPED for approval Status of NRM Manifesto Performance		
	Status of INKIVI IVIAIIITESTO PERIORITANCE		

Financial Year 2018/19 Vote Performance Report

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

report prepared and submitted to the Office of the President Monitored the implementation of Cabinet decisions relating to the Sector; abinet papers on Commercialization of Presidental Initiative on Banana Industrial Development Project (PIBID) and National Research and Innovation Programme Framework was reviewed and submitted to Cabinet Secretariat. Prepared and submitted the Briefing Notes for Commercialization of PIBID project and the National Research Innovation programme Framework to Cabinet Secretariat for Approval. Budget Retreat conducted for the finalization of the 2019/2020 preliminary budget Estimates and Budget Framework Paper; Ministerial Policy Statement and Draft Budget estimates for the FY 2019/2020 Budget Framework Paper FY 2019/2020 prepared and submitted to MoFPED; Preliminary Data collected to inform the Ministerial Policy Statement of FY 2019/20 Data collected and analysed that informed the draft Sector Development Plan; Sector Development Plan validated by the Sector Working Group and submitted to National Planning Authority; Comments from NPA on the SDP incorporated and document shared with stakeholders for comments Not done Guidelines on the integration of STI in

the development process developed and disseminated to central and Local Government stakeholders developed

#### Reasons for Variation in performance

dissemination to central and Local Government stakeholders to be done

Consultations with stakeholders still ongoing Joint Sector review differed to Q2 FY 2019/20

> **Total** 943,952 Wage Recurrent 47,598 Non Wage Recurrent 896,354 **Total For SubProgramme** 1,299,346 Wage Recurrent 66,416 Non Wage Recurrent 1,232,930 0

# Vote: 023 Ministry of Science, Technology and Innovation

### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Development Projects		•	
Project: 1459 Institutional Support to	Ministry of Science, Technology and Inn	ovation	
Outputs Funded			
Output: 51 Transfers to Innovators ar	nd Scientists		
		Item	Spent
		263204 Transfers to other govt. Units (Capital)	6,924,508
Reasons for Variation in performance			
		Total	6,924,508
		GoU Development	6,924,508
		External Financing	C
		AIA	0
Capital Purchases			
Output: 75 Purchase of Motor Vehicle	es and other Transport Equipment		
Procurement and supply of 1 Motor	Two Motor Vehicles procured and	Item	Spent
Vehicle for the for the Minister of Science, Technology and Innovation	supplied and delivered to the Ministry Headquarters	312201 Transport Equipment	327,364
Reasons for Variation in performance			
No Variation			
		Total	327,364
		GoU Development	327,364
		External Financing	0
		AIA	0
Output: 76 Purchase of Office and IC	CT Equipment, including Software		
Office and ICT equipment procured	Assorted Office Furniture procured	Item	Spent
		312203 Furniture & Fixtures	112,173
Reasons for Variation in performance No Variation			
1.0 ( 11.11.12.11		Total	112,173
		GoU Development	112,173
		External Financing	
		AIA	
		Total For SubProgramme	7,713,444
		GoU Development	7,713,444
		External Financing	0
		AIA	0
		GRAND TOTAL	47,514,567
		Wage Recurrent	1,368,383
		Non Wage Recurrent	25,123,865
		GoU Development	21,022,319
		External Financing	0

### **QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter**

AIA

0

### Vote: 023 Ministry of Science, Technology and Innovation

### **QUARTER 4: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Program: 01 Regulation			
Recurrent Programmes			
Subprogram: 04 Monitoring and Evalu	ation		
Outputs Provided			
		Total For SubProgramme	. 0
		Wage Recurrent	t 0
		Non Wage Recurrent	t 0
		AIA	0
Recurrent Programmes			
Subprogram: 05 Quality Assurance			
Outputs Provided			
		Total For SubProgramme	9 0
		Wage Recurrent	t 0
		Non Wage Recurrent	t 0
		AIA	0
Recurrent Programmes			
Subprogram: 12 Science, Technology a	nd Innovation Policy and Regulation		
Outputs Provided			
		Total For SubProgramme	0
		Wage Recurrent	t 0
		Non Wage Recurrent	t 0
		AIA	0
Recurrent Programmes			
Subprogram: 15 Bio Safety and Bio Se	curity		
Outputs Provided			

Output: 01 Enabling Policies, Laws and Regulations developed

# Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Outputs and Expenditure in Quarter**

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Policies, plans, programs and regulations		Item	Spent
in Bio-safety & Bio-security developedCollaboration and Cooperation		211101 General Staff Salaries	31,398
strengthened for STI standards and		211103 Allowances (Inc. Casuals, Temporary)	7,769
regulationsSafety regulations in physical, Chemical and social sciences research		221002 Workshops and Seminars	3,222
developed and innovations revised		221003 Staff Training	28,170
		221005 Hire of Venue (chairs, projector, etc)	12,291
		221007 Books, Periodicals & Newspapers	808
		221008 Computer supplies and Information Technology (IT)	4,263
		221011 Printing, Stationery, Photocopying and Binding	6,000
		221012 Small Office Equipment	700
		222001 Telecommunications	93
		222003 Information and communications technology (ICT)	2,500
		227001 Travel inland	11,305
		227002 Travel abroad	36,619
		228002 Maintenance - Vehicles	4,593
		228004 Maintenance - Other	2,500
Reasons for Variation in performance			
<ul> <li>Funds released for Q4 were not sufficien</li> <li>Funds released for Q4 were not sufficien</li> </ul>		ntral region	
		Total	152,232
		Wage Recurrent	31,398
		Non Wage Recurrent	120,834
		AIA	. (
		Total For SubProgramme	152,232
		Wage Recurrent	31,398

Non Wage Recurrent

AIA

120,834

0

Subprogram: 16 Bio Sciences and Bio Economy

Outputs Provided

Recurrent Programmes

Output: 01 Enabling Policies, Laws and Regulations developed

### **QUARTER 4: Outputs and Expenditure in Quarter**

Actual Outputs Achieved in	Expenditures incurred in the	UShs
Quarter	Quarter to deliver outputs	Thousand
S	Item	Spent
• Terms of Reference for Consultants to	211101 General Staff Salaries	39,232
	211103 Allowances (Inc. Casuals, Temporary)	11,526
	221002 Workshops and Seminars	4,650
management technologies concept	221003 Staff Training	8,860
	221005 Hire of Venue (chairs, projector, etc)	4,554
	221007 Books, Periodicals & Newspapers	600
	221008 Computer supplies and Information Technology (IT)	4,999
	221009 Welfare and Entertainment	754
	221011 Printing, Stationery, Photocopying and Binding	10,940
	221012 Small Office Equipment	2,068
	227001 Travel inland	26,051
	227002 Travel abroad	40,641
	227004 Fuel, Lubricants and Oils	2,000
	228002 Maintenance - Vehicles	3,000
	228004 Maintenance - Other	2,500
	Total	162.27
		162,374
	·	
	_	
		1/2.25
	<del>-</del>	
	_	
	AIA	C
	conduct feasibility study on enhancing adoption and diffusion of innovative waste management technologies concept	Item 211101 General Staff Salaries  • Terms of Reference for Consultants to conduct feasibility study on enhancing adoption and diffusion of innovative waste management technologies concept developed  221002 Workshops and Seminars 221003 Staff Training 221005 Hire of Venue (chairs, projector, etc) 221007 Books, Periodicals & Newspapers 221008 Computer supplies and Information Technology (IT) 221009 Welfare and Entertainment 221011 Printing, Stationery, Photocopying and Binding 221012 Small Office Equipment 227001 Travel inland 227002 Travel abroad 227004 Fuel, Lubricants and Oils 228002 Maintenance - Vehicles

Subprogram: 17 1 hysical, Chemical and Social Sciences

Outputs Provided

Output: 01 Enabling Policies, Laws and Regulations developed

# Vote: 023 Ministry of Science, Technology and Innovation

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Policies, plans, programs and regulations	5 consultative meetings conducted in	Item	Spent
in research development and innovations developedImplementation of policies and	Makerere University, Uganda National Meteorology Authority (UNMA), Civil	211101 General Staff Salaries	31,942
regulations for physical, chemical and	Aviation Authority (CAA), Busitema	221003 Staff Training	23,840
Social sciences developments and innovations monitoredSafety regulations	University and Soroti Flying School	221005 Hire of Venue (chairs, projector, etc)	157
in physical, Chemical and social sciences		221007 Books, Periodicals & Newspapers	600
research developed and innovations revised		221008 Computer supplies and Information Technology (IT)	2,433
		221009 Welfare and Entertainment	50,486
		221011 Printing, Stationery, Photocopying and Binding	422
		221012 Small Office Equipment	9,985
		227001 Travel inland	25,045
		227002 Travel abroad	58,300
		228002 Maintenance - Vehicles	500
		228004 Maintenance - Other	5,049
Reasons for Variation in performance			
? Inadequate funds to implement planned a? Late release of funds for implementation			
Inadequate funds to implement planned ac? Late release of funds for implementation			
Inadequate funds to implement planned ac? Late release of funds for implementation			
		Total	208,759
		Wage Recurrent	31,942
		Non Wage Recurrent	176,817
		AIA	C
		Total For SubProgramme	208,759
		Wage Recurrent	31,942
		Non Wage Recurrent	176,817
		AIA	0
Program: 02 Research and Innovation			
Recurrent Programmes			
Subprogram: 06 International Collabor	ation		
Outputs Provided			
Output: 02 Technology, Innovation, Tra	nsfer and Development		
		Item	Spent
		227001 Travel inland	1,083
Reasons for Variation in performance			
			1 001
		Total	1,083

# Vote: 023 Ministry of Science, Technology and Innovation

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
		Non Wage Recurrent	1,08
		AIA	(
		<b>Total For SubProgramme</b>	1,08
		Wage Recurrent	(
		Non Wage Recurrent	1,08
D D		AIA	
Recurrent Programmes Subprogram: 07 Research and Developm	nent		
Outputs Provided			
Output: 01 Research and Development			
Partnerships in knowledge Generators	Engaged and Initiated partnerships	Item	Spent
Researchers), Knowledge Transformers	between, Soroti University, Busitema	211101 General Staff Salaries	75,982
Industrialists and Entrepreneurs) and End Jsers (Consumers) coordinated; Research	University, Gulu University, Lira University, Moutains of the Moon, Islamic	211103 Allowances (Inc. Casuals, Temporary)	6,208
nd development Policies, Plans,	University In Uganda and Kabale	221002 Workshops and Seminars	53
rograms, Standards and Guidelines eveloped, reviewed and	University	221003 Staff Training	13,748
mplementedDraft guidelines	Concept on the review of Research Registration and Clarence developed and	221007 Books, Periodicals & Newspapers	336
levelopedResearch and Development Supported Registration of research and		221008 Computer supplies and Information Technology (IT)	6,000
levelopment, progress and trends coordinated and monitoredResearch and	validated	221009 Welfare and Entertainment	50
he research process regulatedIndigenous nnovations and technologies documented		221011 Printing, Stationery, Photocopying and Binding	9,400
and promoted.	Engaged and profiled local innovators	221012 Small Office Equipment	494
	from Busitema University, Uganda Martyrs' University Nkoozi Fortportal	222001 Telecommunications	6,390
	Branch and Bishop Stuart University	222003 Information and communications technology (ICT)	1,550
		224005 Uniforms, Beddings and Protective Gear	13,000
		227001 Travel inland	43
		227002 Travel abroad	39,500
		228002 Maintenance - Vehicles	2,497
		228004 Maintenance - Other	2,409
Reasons for Variation in performance			
Advanced Insufficient funds for Quarter 4			
Advanced insufficient funds for Quarter 4 Advanced insufficient funds for Quarter 4			
Waiting on the Research and Innovation Fu	ınd		
		Total	177,66
		Wage Recurrent	75,98
		Non Wage Recurrent	101,678
		AIA	(

# Vote: 023 Ministry of Science, Technology and Innovation

### **QUARTER 4: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Imported technologies		Item	Spent
rationalized/customizedGuidelines on the adoption and rationalization of		211103 Allowances (Inc. Casuals, Temporary)	10,106
Technologies finalisedCapacity Building		221002 Workshops and Seminars	25
undertaken on Technology transfer and		221005 Hire of Venue (chairs, projector, etc)	1,528
InnovationAdoption of Appropriate Technologies supported		227001 Travel inland	10,000
Reasons for Variation in performance			
Advanced Insufficient Funds for Quarter 4			
		Total	21,658
		Wage Recurrent	0
		Non Wage Recurrent	21,658
		AIA	0
		Total For SubProgramme	199,319
		Wage Recurrent	75,982
		Non Wage Recurrent	123,337
		AIA	. 0
Recurrent Programmes			
Subprogram: 08 Technology Developme	ent		
Outputs Provided			

Output: 02 Technology, Innovation, Transfer and Development

# Vote: 023 Ministry of Science, Technology and Innovation

### **QUARTER 4: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Transfer, negotiation & adaptation of	•Conducted a baseline study for a	Item	Spent
appropriate technologies	prospective fish and rice value addition project in Kamuli in conjunction with the	211101 General Staff Salaries	35,509
coordinatedPolicies, plans and guidelines on Technology development and	Turkish Southern Anatolia – Turkey	211103 Allowances (Inc. Casuals, Temporary)	17,699
acquisition developed.Community innovations and traditional knowledge	(GAP) delegation and the Turkish 2 dge Embassy ex	213002 Incapacity, death benefits and funeral expenses	4,500
promoted, monitored and evaluated.Partnerships among artisans and	•Concept note for Enhancing Clean Technology Innovation and Start-up	221002 Workshops and Seminars	18,014
other scientific knowledge interlocutors;	ecosystem in Uganda developed	221003 Staff Training	14,580
knowledge generators (researchers)	•Collaboration with UNIDO to advance	221005 Hire of Venue (chairs, projector, etc)	34,112
knowledge transformers (industrialists and entrepreneurs) and end users (consumers)	the Clean Technology concept note initiated.	221007 Books, Periodicals & Newspapers	671
developed	•Uganda National TNA concept note	221008 Computer supplies and Information Technology (IT)	5,460
	developed •Engagement with UN Tech Bank /	221009 Welfare and Entertainment	3,200
	UNCTAD to render support to conduct the TNA initiated and advanced accordingly.	221011 Printing, Stationery, Photocopying and Binding	3,889
	•Participated in the review process of the	227001 Travel inland	1,083
	Uganda National IP Policy •Participated in and continue to participate in the ST&I Task force on the	227002 Travel abroad	27,494
		227004 Fuel, Lubricants and Oils	464
	development of NDPIII	228002 Maintenance - Vehicles	2,381
	•Field visits conducted and 24 artisan groups, 6 incubation centres, 10 local technology generators in 6 districts (Kampala, Wakiso, Luwero, Masaka, Mukono, Jinja) identified and classified •Prospective collaboration with UNESCO (UNATCOM) and CCECOD to support and foster Education for Sustainable Development(ESD) by supporting the organization of a MoSTI technical officer awareness workshop fostered •M-Advisory phone technology meeting organized and hosted •Prospective collaboration with auTEC and CryptoSavannah to explore possible Block-chain technology initiated •Attended and participated in and presented at the 1st Youth in Business Symposium held at the Innovation Village, Ntinda. •Participated in 2 national ST&I conferences(The eleventh ICT4D conference and the 2019 Academia meets industry summit) and initiated partnerships		

Reasons for Variation in performance

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in	Expenditures incurred in the	UShs
	Quarter	Quarter to deliver outputs	Thousand

<sup>•</sup>All but 1 of activities and related output(s) were the Budget neutral

- ·Awaiting for the requisite approvals and formalized multi-lateral agreements to advance the process accordingly
- •Implemented similar activity originally scheduled for Q3
- •Non release of funds to cater for respective planned Q4 activity
- •Low/Non-release of funds greatly limited the execution of the planned activities as such limiting the realization of the planned outputs
- •All but 1 of activities and related outputs realized were budget neutral

Total	169,056
Wage Recurrent	35,509
Non Wage Recurrent	133,547
AIA	0
<b>Total For SubProgramme</b>	169,056
Total For SubProgramme Wage Recurrent	<b>169,056</b> 35,509
e e	•

Recurrent Programmes

Subprogram: 10 Infrastructure Development

Outputs Provided

Output: 02 Technology, Innovation, Transfer and Development

Item	Spent
211101 General Staff Salaries	22,256
211103 Allowances (Inc. Casuals, Temporary)	25,179
221002 Workshops and Seminars	22,527
221003 Staff Training	20,500
221005 Hire of Venue (chairs, projector, etc)	24,715
221007 Books, Periodicals & Newspapers	1,125
221008 Computer supplies and Information Technology (IT)	6,997
221009 Welfare and Entertainment	5,088
221011 Printing, Stationery, Photocopying and Binding	5,880
221012 Small Office Equipment	5,320
222001 Telecommunications	4,000
227001 Travel inland	25,162
227002 Travel abroad	27,990
227004 Fuel, Lubricants and Oils	10,000

Reasons for Variation in performance

 Total
 206,739

 Wage Recurrent
 22,256

<sup>•</sup>Low/Non-release of funds greatly limited the execution of the planned activities as such limiting the realization of the planned outputs

# Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Outputs and Expenditure in Quarter**

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
	Quarter	Non Wage Recurrent	
		AIA	
		Total For SubProgramme	ŕ
		Wage Recurrent	
		Non Wage Recurrent	
Recurrent Programmes		AIA	(
Subprogram: 14 Innovation Registration	and Intellectual Property Managment		
Outputs Provided	i and intencetous Froperty Managinesit		
Output: 02 Technology, Innovation, Tra	nefer and Davalanment		
National, Regional and International IP	-Collaborations initiated with the	Item	Spent
collaboration coordinatedProcedures,	University of Notre Dame and RUDN	211101 General Staff Salaries	19,469
guidelines and standards for customization	University of Russia.	211103 Allowances (Inc. Casuals, Temporary)	20,167
of International Protocols developed; Ethical conduct in IP matters promoted	-Draft Memorandum of Understanding	221002 Workshops and Seminars	8,690
Intellectual Property skills, contracting	with ARIPO developed	221002 Workshops and Seminars 221003 Staff Training	18,670
and documentation managed IP management Information System	-Consultative meeting held with leaders and managers of incubation hubs in and		· · · · · · · · · · · · · · · · · · ·
coordinatedDepartmental plans	around Kampala	221007 Books, Periodicals & Newspapers	375
coordinated IP Policies, Plans and Programs developed and	-80 innovators profiled and trained on Innovation and Intellectual Property	221008 Computer supplies and Information Technology (IT)	9,600
implementedNational Intellectual Property		221009 Welfare and Entertainment	2,790
Guidelines developed	Science & Technology, Busitema University, Mubende, Lira University,	221011 Printing, Stationery, Photocopying and Binding	11,517
	Gulu University and Kampala -Innovation and Intellectual Property	221012 Small Office Equipment	9,995
	Management clinic conducted at Bishop	222001 Telecommunications	7,000
	Stuart University -Innovation and Intellectual Property	222003 Information and communications technology (ICT)	1,826
	Management training for PIBID staff conducted.	227001 Travel inland	28,443
	-2500 IP booklets procured and	227002 Travel abroad	35,236
	disseminated different stakeholders.	227004 Fuel, Lubricants and Oils	5,000
	Q4 departmental plan developed and	228002 Maintenance - Vehicles	2,000
	coordinatedNational IP Policy approved by Cabinet.	228004 Maintenance – Other	4,000
	-Process for the development of		

#### Reasons for Variation in performance

Inadequate funds advanced to the department.

Total	184,778
Wage Recurrent	19,469
Non Wage Recurrent	165,309
AIA	0
<b>Total For SubProgramme</b>	184,778

institutional IP Policies for Bishop Stuart

University initiated.

Financial Year 2018/19 Vote Performance Report

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Outputs and Expenditure in Quarter**

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
		Wage Recurrent	19,469
		Non Wage Recurrent	165,309
		AIA	0
Development Projects			
Project: 1511 Kiira Motors Corpora	ntion		

Outputs Funded

#### **Output: 51 Transfers to Innovators and Scientists**

Kiira Vehicle Assembly Shop Roofed Kiira Vehicle Plant Offices Finished Automotive Local Content Participation Strategy Nine (9) Articles Published Staff Costs, Office Goods and Supplies, and Utilities Paid Three (3) Electric Buses and Three (3) Charging Infrastructure Deployed

One (1) Professional Certification Training Programs and Internship at Partner Plant Facilities Undertaken

Kiira Vehicle Plant Assembly Shop Substructure: Setting up of survey control points and setting out for Kiira Vehicle Plant Assembly Shop Building; Excavation of 32,409 cubic meters out of 38,092 cubic meters area of pad footing foundation; Filling of 2,318 cubic meters of murram; Laying 100 cubic meters out of 1,924 cubic meters of stone plinth wall; Casting of 252 of 258 Foundation Pads with Reinforcement; Casting of 267 of 297 Starter Columns

Kiira Vehicle Plant Warehouse: Setting up of survey control points and setting out for Kiira Vehicle Plant Warehouse; Excavation for 520 cubic meters of 928 cubic meters for foundation

The Process of Formulating the Uganda

Automotive Industry Development Policy commenced. Kiira Motors Corporation is providing the secretariat to the multisectoral Taskforce; Participated in National Budget Service Excellence Exhibition 2019, carried out Exhibition and Validation Tours with the Kiira EVS in Northern and Eastern Regions of Uganda with the Kiira EVS Staff Salaries, NSSF, PAYE, Electricity, Water, Security, Office Consumables and Supplies, General office Maintenance, Stationery, Office Furniture Telecommunication, Fuel, Licenses, Travel Expenses, Staff Welfare Expense for April 2019 - June 2019 Paid The manufacture of the market validation electric buses commenced in May 2019 and is on schedule to be completed by end of July 2019. This was subsequent to signing of the contract for the supply of two electric bus kits and two charging stations; Advance Payment Security and Performance Security acquired and confirmed by Bank of Uganda, Contract Management Plan developed. The Chassis and frame manufacture was completed, axles installed, pneumatic systems, motor,

Item **Spent** 

1,609,046

263204 Transfers to other govt. Units (Capital)

tyres and steering pump installed;

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Outputs and Expenditure in Quarter**

(a) The Training of Trainers Program in CKD Bus Building for Six KMC Staff with CHTC Motor Co. Ltd commenced in May 2019, running for five months; (b) Professional Certifications in the following areas completed: Eight (8) Vocational Trainings in Level 2 Welding Certification (UVQF) Completed; Autonomous Vehicles (1); Chartered Certified Marketing Management Professional (2); and Master's Degree in Technology Entrepreneurship (1); Certification in Six Sigma Black Belt (1) and Car Design (1) are Work in Progress;

#### Reasons for Variation in performance

The releases for the FY2018/19 as well as the appropriation are not in line with the Approved Roadmap which delayed contacting potential partners who were to be considered under this activity since we could only contact them after confirming the availability of funds. More than plan due to two additional participants who were included on the Training of Trainers Program in CKD Bus Building. These included Power Train and EE system resources since these are critical in the electrical vehicles assembly process.

The delay in the implementation of this activity is due to a fact that there was a need to align this activity to the manufacture of the validation buses period.

Delay in staff recruitment which resulted into a saving in employee related costs

(a) Due to the phasing of the project, we needed more funds than what was anticipated so we used some funds that had been budgeted under Assembly and Piloting of Electric Buses and Charging Stations since what was budgeted for was for 3 buses but due to the exchange rate differences at the time of budgeting and at the time of signing the contract, the available funds could not procure the 3 buses and charging stations so decided to only procure 2 buses and 2 charging stations and the difference was transferred to the Construction of the Kiira Vehicle plant. Other funds were majorly from the General Office Administration line where due to the delay in staff recruitment, there were some funds saved and these were allocated to the Construction of the project also.

(b) There has been a delay in completion of some phases compared to the plan and this is due to the delay in other projects like water, electricity, architectural works and also due to increment weather which subsequently delayed the construction works.

(c) In addition to the above, the delay has also been due to Budget Execution for FY 2018/19 at KMC commencing late i.e. on 28th August, 2018, representing a delay of about two months due to the need to put in place the necessary corporate structures including Regularisation of Staff in Post; Appointment and Induction of Contracts Committee; and Opening and Operationalizing the KMC Bank Account.

Budget less due to exchange rate differences at the budgeting time compared to the rates at the contract signing time. Due to the higher rates at the contract signing time, we were unable to procure the 3 buses and charging station which had been budgeted for, due to less available funds hence instead procured 2 buses and 2 charging stations.

In addition to the above, the releases for the FY2018/19 are not in line with the Approved Roadmap where we have a funding gap of UGX 2.4bn which has directly affected Assembly and Piloting of Electric Buses and Charging Stations activity.

Due to the delay in getting responses from external stakeholder for example, we contacted stakeholders in August, 2018 but responses came in March, 2019 and the Multi-Sectoral Taskforce was constituted in May, 2019. This delayed the implementation of this activity.

	Total	1,609,046
	GoU Development	1,609,046
	External Financing	(
	AIA	(
Total F	or SubProgramme	1,609,046
Total F	For SubProgramme GoU Development	<b>1,609,046</b> 1,609,046
Total F	9	, ,

Development Projects

# Vote: 023 Ministry of Science, Technology and Innovation

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Project: 1513 National Science, Technol	ogy, Engineering and Innovation Skills	Enhancement Project	
Outputs Provided			
Output: 01 Research and Development			
		Item	Spent
	-		
	-		
Orientation of of ToT	-		
Orientation of technical and administrative	- ; -		
project personnel	-		
	-		
Reasons for Variation in performance			
Non provision of counterpart funding cause Non provision of counterpart funding cause			
Tron provision of counterpart randing caus	ed delays in the implementation of the pre-	Tota	1 0
		GoU Developmen	
		External Financing	
		AIA	
Capital Purchases			
Output: 72 Government Buildings and	Administrative Infrastructure		
	-	Item	Spent
-	-		
DI : 1: 6 4 4 6 NETERIO 1			
Physical infrastructure for NSTESEC and TIBIC established	-		
	-		
-	- -		
-			
Reasons for Variation in performance			
Non provision of counterpart funding cause	ed delays in the implementation of the pro		
		Tota	
		GoU Developmen	
		External Financing	-
Output: 77 Purchase of Specialised Mac	hinam & Faninment	AIA	A 0
- Output: // Furchase of Specianseu Mac	-	Item	Spent
Prototyping equipment procured	-	Tem	Spelit
Design centre machinery and equipment procured & supplied	-		
-			
Reasons for Variation in performance			
Non provision of counterpart funding caus	ed delays in the implementation of the pro-	pject	
		Tota	1 0

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Outputs and Expenditure in Quarter**

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
		GoU Development	0
		External Financing	0
		AIA	0
		Total For SubProgramme	0
		GoU Development	0
		External Financing	0
		AIA	0
Program: 03 Science Entreprenuers	hin		

Program: 03 Science Entreprenuership

Recurrent Programmes

Subprogram: 09 Technology Uptake, Commercialisation and Enterprise Development

Outputs Provided

#### Output: 01 Technological enterprise developed

Mass sensitization undertaken with Local	Item	Spent
Governments on Technology Enterprise	211101 General Staff Salaries	39,186
developmentTechnology enterprise		*
Guidelines finalizedSpin offs and start up	211103 Allowances (Inc. Casuals, Temporary)	27,486
technology enterprise supportedSTI	221002 Workshops and Seminars	1,442
Business mentorship	Ī	*
undertakenComparative analysis and	221003 Staff Training	8,830
adoption of appropriate models of	221005 Hire of Venue (chairs, projector, etc)	2,175
Enterprise Development Undertaken	221007 Books, Periodicals & Newspapers	1,078
	1 1	*
	221009 Welfare and Entertainment	2,350
	221011 Printing, Stationery, Photocopying and Binding	1,000
	222001 Telecommunications	2,000
	222001 Telecommunications	2,000

227001 Travel inland

227002 Travel abroad

227004 Fuel, Lubricants and Oils

Reasons for Variation in performance

Total	146,760
Wage Recurrent	39,186
Non Wage Recurrent	107,574
AIA	0

25,113

21,100

15,000

Output: 03 Industrial Skills Development and capacity Building

# Vote: 023 Ministry of Science, Technology and Innovation

### **QUARTER 4: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
	Quarter	Item	
			<b>Spent</b> 2,077
		221002 Workshops and Seminars	
		221007 Books, Periodicals & Newspapers	1,078
		221011 Printing, Stationery, Photocopying and Binding	7,200
		227001 Travel inland	58
		228002 Maintenance - Vehicles	7,000
		228003 Maintenance – Machinery, Equipment & Furniture	999
Reasons for Variation in performance			
		Total	18,413
		Wage Recurrent	t 0
		Non Wage Recurrent	t 18,413
		AIA	0
		Total For SubProgramme	165,173
		Wage Recurrent	39,186
		Non Wage Recurrent	t 125,987
		AIA	0
Recurrent Programmes			
Subprogram: 10 Science, Technology a	nd Innovation infrastructure Developmen	t	
Outputs Provided			
		Total For SubProgramme	0
		Wage Recurrent	t 0
		Non Wage Recurrent	0
		AIA	0
Recurrent Programmes			
Subprogram: 11 Skills Development			
Outputs Provided			

Output: 03 Industrial Skills Development and capacity Building

### **QUARTER 4: Outputs and Expenditure in Quarter**

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Preliminary report preparedSkills		Item	Spent
development strategies, approaches and programs coordinated.Products of Research and Development of small and		211101 General Staff Salaries	62,556
		211103 Allowances (Inc. Casuals, Temporary)	21,183
medium enterprises supportedSTI skilling		221002 Workshops and Seminars	5,045
partnerships with training institutions established and supported		221003 Staff Training	9,315
**		221005 Hire of Venue (chairs, projector, etc)	5,325
		221007 Books, Periodicals & Newspapers	500
		221008 Computer supplies and Information Technology (IT)	15,987
		221009 Welfare and Entertainment	2,950
		221011 Printing, Stationery, Photocopying and Binding	13,850
		222001 Telecommunications	3,000
		227001 Travel inland	32,500
		227002 Travel abroad	38,000
		227004 Fuel, Lubricants and Oils	6,000
		Total	216,21
		Wage Recurrent	62,550
		Non Wage Recurrent	153,65
		AIA	
		Total For SubProgramme	216,21
		Wage Recurrent	62,55
		Non Wage Recurrent	153,65
		AIA	
Recurrent Programmes			
Subprogram: 13 Small and Medium Ent	erprise Development and Facilitation		
Outputs Provided			
		Total For SubProgramme	
		Wage Recurrent	
		Non Wage Recurrent	
Recurrent Programmes		AIA	
Subprogram: 18 Advancement and Outr	reach		

Output: 03 Industrial Skills Development and capacity Building

### **QUARTER 4: Outputs and Expenditure in Quarter**

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
		Item	Spent
		211101 General Staff Salaries	29,615
		211103 Allowances (Inc. Casuals, Temporary)	22,210
		213002 Incapacity, death benefits and funeral expenses	4,000
		221002 Workshops and Seminars	23
		221003 Staff Training	20,500
		221005 Hire of Venue (chairs, projector, etc)	3,000
		221007 Books, Periodicals & Newspapers	2,321
		221008 Computer supplies and Information Technology (IT)	6,000
		221009 Welfare and Entertainment	800
		221011 Printing, Stationery, Photocopying and Binding	8,500
		221012 Small Office Equipment	2,215
		222001 Telecommunications	500
		227001 Travel inland	20,000
		227002 Travel abroad	25,131
		227004 Fuel, Lubricants and Oils	15,980
		228002 Maintenance - Vehicles	1,500
Reasons for Variation in performance	?		
		Total	162,294
		Wage Recurrent	29,615
		Non Wage Recurrent	132,679
		AIA	. 0
		Total For SubProgramme	162,294
		Wage Recurrent	29,615
		Non Wage Recurrent	132,679
		AIA	. 0
Program: 49 General Administration	n and Planning		
Recurrent Programmes			
Subprogram: 01 Finance and Admir	nistration		
Outnuts Provided			

Outputs Provided

Output: 01 Administration and Support Services

# Vote: 023 Ministry of Science, Technology and Innovation

### **QUARTER 4: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand	
Ministry administrative and Technical	Ministry administrative and Technical	Item	Spent	
activities coordinated3 Top Management	activities coordinated for a 3 Month period	211101 General Staff Salaries	92,518	
meetings conducted 1 Senior Management meeting conducted Policy and Technical	3 sets of Top Management meetings prepared conducted	211103 Allowances (Inc. Casuals, Temporary)	17,716	
Guidance provided to the MinistryMinistry Communications Strategy developedMinistry National and International Obligations attended to3 months Rental obligation for office premises met Ministry ICT services	1 senior management meeting conducted Policy and Technical Guidance provided to the Ministry  Terms of reference for the Ministry communications strategy developed	213001 Medical expenses (To employees)	17,093	
		213002 Incapacity, death benefits and funeral expenses	1,440	
		213004 Gratuity Expenses	73,920	
		221001 Advertising and Public Relations	99,066	
coordinatedOffice cleaning services provided to the Ministry24 Hour Security	Ministry Information Management System in place	221002 Workshops and Seminars	3,280	
services provided 1 Monitoring report	Subscriptions to professional bodies	221003 Staff Training	60,609	
producedInventory and Assets Management undertakenMinistry website	(APAM), CPA among others undertaken 3 months rental obligation for office	221005 Hire of Venue (chairs, projector, etc)	13,122	
regularly updated	premises met	221007 Books, Periodicals & Newspapers	1,281	
	Servicing of Ministry ICT equipment undertaken Office cleaning services provided to the	221008 Computer supplies and Information Technology (IT)	64,311	
	Ministry for 3 Months	221009 Welfare and Entertainment	11,280	
	24 Hour Security services provided ti the Ministry premises for 3 Months	221011 Printing, Stationery, Photocopying and Binding	31,459	
	1 Quarterly Monitoring report produced as oversight for Ministry activities	221012 Small Office Equipment	9,682	
	Inventory and Assets Management	221016 IFMS Recurrent costs	16,250	
	undertaken Ministry website updated	221017 Subscriptions	330,000	
	namony website updated	222001 Telecommunications	67	
		222002 Postage and Courier	15,676	
		222003 Information and communications technology (ICT)	2,533	
		223003 Rent – (Produced Assets) to private entities	730,121	
		223004 Guard and Security services	16,120	
		223005 Electricity	6,997	
		223006 Water	26,500	
		224004 Cleaning and Sanitation	61,866	
			224005 Uniforms, Beddings and Protective Gear	72,000
		227001 Travel inland	115	
		227002 Travel abroad	66,437	
		227003 Carriage, Haulage, Freight and transport hire	60	
		227004 Fuel, Lubricants and Oils	12,111	
		228002 Maintenance - Vehicles	9,342	
		228003 Maintenance – Machinery, Equipment & Furniture	2,802	

Reasons for Variation in performance

# Vote: 023 Ministry of Science, Technology and Innovation

### **QUARTER 4: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
- No variation Insufficient resources provided in Q4. Proc-	ess to befinalized in Q1 FY 2019/20		
-			
- No variation			
		Total	1,865,774
		Wage Recurrent	
		Non Wage Recurrent	
		AIA	0
Output: 19 Human Resource Manageme		There	G4
Performance Management initiatives coordinatedCapacity building activities	Officers trained on appraisal process, enforcement of attendance register Coordinated training of officers on short courses I Vacancies for new staff advertised, interviews for some were conducted and awaiting outcome Vacancies for new staff advertised, interviews for some were conducted and	Item 211103 Allowances (Inc. Casuals, Temporary)	<b>Spent</b> 6,015
coordinated Approved Staff structure		221002 Workshops and Seminars	35,250
implementedApproved Staff structure implementedManagement and staff guided		221002 Workshops and Schimars 221003 Staff Training	39,560
to implement Human Resource		221009 Welfare and Entertainment	3,100
Management policies & procedures.  Ministry Client Charter launched, disseminated & implementation		221011 Printing, Stationery, Photocopying and Binding	3,635
monitoredStaff welfare initiatives coordinatedStaff welfare matters	awaiting outcome Technical guidance provided on matters	221020 IPPS Recurrent Costs	17,650
coordinatedCapacity building activities coordinatedHuman Resource Management	pertaining performance appraisal for the	224005 Uniforms, Beddings and Protective Gear	10,210
Information and payroll systems maintained	ment newly recruited staff	227001 Travel inland	4,504
	weekly staff teas provided and all welfare matters addressed		
	Payroll updated, all staff accessed payroll Staff salaries paid by 28th of every month		
Reasons for Variation in performance			

Ministry Client Charter to be prepared and launched in Q3 FY 2019/20

Total	119,924
Wage Recurrent	0
Non Wage Recurrent	119,924
AIA	0

# Vote: 023 Ministry of Science, Technology and Innovation

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Output: 20 Records Management Service	ees		
Ministry documents kept in safe	Ministry documents kept in safe custody	Item	Spent
custodyRegistry activities	Registry activities coordinated Records Management services coordinated	211103 Allowances (Inc. Casuals, Temporary)	1,246
coordinated	records ividingement set vices coordinated	221009 Welfare and Entertainment	1,556
		221011 Printing, Stationery, Photocopying and Binding	3,697
		221012 Small Office Equipment	507
		222001 Telecommunications	3,125
		222002 Postage and Courier	1,500
		227001 Travel inland	42
Reasons for Variation in performance			
		Total	11,672
		Wage Recurrent	0
		Non Wage Recurrent	11,672
		AIA	0
Outputs Funded			
Output: 51 Transfers to Innovators and	Scientists		
State of Science and Technology Report	State of Science and Technology Report	Item	Spent
for financial year 2017/18 preparedResearch Ethics Standards Promoted STI popularisedReports on Bio Economy and Nanotechnology prepared and disseminatedSTI Survey reports for FY 2018/19 prepared and disseminatedTechnologies transferred and commercialisedBiosafety law implementedSTI Partnerships developed and strengthened Research regulations implementedMotivated and productive human resources retained	for financial year 2017/18 prepared One report for a meeting held on 15th April 2019 with recommendations on how to improve the oversight role of 25 accredited Research Ethics Committees (RECs) in the country Re-Accreditation of Mbale Regional Referral Hospital Research Ethics Committee  Not done Not done	263104 Transfers to other govt. Units (Current)	889,024
	STI Survey reports for FY 2018/19 prepared and disseminated		
	Not done 1. Inspection report on progress of planting of the 4th CFT of Genetically modified potatoes for resistance to Potato Blight Disease caused by PhytophthoraInfestans at Kachwekano, Zardi Kabale  2. Biosecurity Laboratory inspection report for COVAB on 3rd April 2019		
	Participated in a symposium on the basis of rearing 'Nsenene' held on 30th April		

### Vote: 023 Ministry of Science, Technology and Innovation

#### **QUARTER 4: Outputs and Expenditure in Quarter**

2019 at Conference Room, Forestry Building, Makerere University. Participated in the Stakeholder consultations on building an equitable and collaborative research system in Uganda held on 2nd May 2019 Participated in discussions on STI coordination in Uganda held on 24 May 2019at British High Commission Participated in the UNCST-KOREA Innovation ODA program held on 29th May 2019

• 202 new research applications registered with the highest proportion in Health Sciences (47%), Humanities and Social Sciences (39.6%), Natural Sciences (9.4%), Agricultural Sciences (4%). There were none in Information and Communication Sciences, Industrial and Engineering Sciences and Physical Sciences.

UNCST Staff salaries & remunerations Paid

#### Reasons for Variation in performance

Insufficient funding

Funding shortfall

Unable to undertake any field activity on Bio Economy and Nanotechnology due to insufficient funding

 Total
 889,024

 Wage Recurrent
 0

 Non Wage Recurrent
 889,024

 $AIA \qquad \qquad 0$ 

Total For SubProgramme 2,886,393

# Vote: 023 Ministry of Science, Technology and Innovation

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
		Wage Recurrent	92,518
		Non Wage Recurrent	2,793,875
		AIA	(
Recurrent Programmes			
Subprogram: 03 Internal Audit			
Outputs Provided			
Output: 01 Administration and Support	Services		
1 monitoring and evaluation report	1 monitoring and evaluation report of	Item	Spent
undertaken1 report prepared and submitted	I Ministry activities undertaken Q4 financial statements and interim audit	211101 General Staff Salaries	7,709
	reports prepared and submitted to PS/ST	211103 Allowances (Inc. Casuals, Temporary)	7,500
		221003 Staff Training	11,125
		221007 Books, Periodicals & Newspapers	1,250
		221011 Printing, Stationery, Photocopying and Binding	9,533
		221012 Small Office Equipment	600
		222001 Telecommunications	4,625
		227004 Fuel, Lubricants and Oils	7,500
Reasons for Variation in performance			
		Total	49,842
		Wage Recurrent	7,709
		Non Wage Recurrent	42,133
		AIA	(
		Total For SubProgramme	49,84
		Wage Recurrent	7,70
		Non Wage Recurrent	42,13
		AIA	(
Recurrent Programmes			
Subprogram: 19 Policy and Planning			
Outputs Provided Output: 02 Research , Information and s	statistical sampless		
		T4	C4
Statistical Abstract Produced and disseminatedM & E by the different	Consultations conducted with the key stakeholder in the development of the	Item	Spent
sectors coordinatedEvaluation for different	Statistical abstract	211103 Allowances (Inc. Casuals, Temporary)	5,828
policies and programs of the Ministry conductedStatistical Abstract Produced	1 set of minutes for Sector Statistical Committee prepared	221002 Workshops and Seminars	1,756
and disseminatedTechnological surveys	Administrative data collected and analysed	221003 Staff Training	24,000
and research conducted	Monitored the implementation of projects	221011 Printing, Stationery, Photocopying and Binding	2,235
	under the Sector Evaluation for different policies and programs of the Ministry conducted Draft Sector Plan for Statistics prepared Not carried out	227001 Travel inland	8,992
Reasons for Variation in performance			

#### **QUARTER 4: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in	Expenditures incurred in the	UShs
	Quarter	Quarter to deliver outputs	Thousand

Statistical Abstract to be disseminated in Q1 FY 2019/20 due to inadequate funding in Q4

Inadequate funding

 Total
 42,811

 Wage Recurrent
 0

 Non Wage Recurrent
 42,811

 AIA
 0

Output: 03 Policy, Planning and Monitoring

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Ouarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
C. O. D. L. J.			
Carry Out Regulatory Impact assessment of the Ministry Policy.Stakeholder	Preparation of the Regulatory impact Assessment for the Innovation fund	Item	Spent
consultation on the innovation fund	programme framework being undertaken	211101 General Staff Salaries	28,310
beneficiary analysis undertakenConduct	National Research and Innovation	211103 Allowances (Inc. Casuals, Temporary)	11,534
Multi stakeholder Consultations, Sensitization and workshops to identify	Program Framework finalized and submitted to Cabinet for approval	213002 Incapacity, death benefits and funeral expenses	2,000
key issues related to science, technology and Innovation to support the review of	Third Phase of stakeholder consultations conducted with MDAs, innovators,	221002 Workshops and Seminars	51,279
the Ministry Policy Review.	researchers, and universities on the review	221003 Staff Training	81,600
Design Research Instrument, Guidelines	of the ST&I policy. Undertook review of the Intellectual	221007 Books, Periodicals & Newspapers	375
and Supervise the Collection of Information From MDAs, Line Ministries,	Property Policy Dissemination of National STI policy not	221008 Computer supplies and Information Technology (IT)	12,551
Ministry Departments Agencies and Local	yet done	221009 Welfare and Entertainment	5,016
Governments to support the review of Ministry Policy.	Monitored and Evaluated the implementation of the different policies.	221011 Printing, Stationery, Photocopying and Binding	18,169
Preparation and Printing of Policy	Monitored the implementation of Cabinet decisions under PIBID, National Research	221012 Small Office Equipment	1,772
documents for Approval and	and innovation program framework	222001 Telecommunications	2,953
Dissemination.  Provide technical Support on policy	three Coordination reviews undertaken 1 set of minutes of the Finance Committee prepared	222003 Information and communications technology (ICT)	6,931
Development and Management.	Provided technical guidance in the review	225001 Consultancy Services- Short term	1,612
Conduct capacity Building Workshops on	of the Science, Technology and Innovation policy and the draft STI policy is in place	227001 Travel inland	30,020
the Ministry Policy review.	Annual report prepared	227002 Travel abroad	40,718
Candrat National Washan and	Budget estimates finalized and submitted	227004 Fuel, Lubricants and Oils	30,095
Conduct National Workshop and consultation on the Final Ministry policy	to MoFPED for approval Status of NRM Manifesto Performance	228002 Maintenance - Vehicles	312
Review.	report prepared and submitted to the Office of the President Monitored the implementation of Cabinet	228004 Maintenance – Other	2,000
Analysis of	decisions relating to the Sector		
MOSTI and those originating from line Ministries to ensure that the integrate	Budget retreat conducted		
issues of Science, technology and Innovation in their Policies.	MoSTI Staff trained on Budgeting, Planning and reporting processes Comments from NPA on the SDP		
Monitor and Evaluate The performance of The Ministry Policy.Conduct			
Dissemination meetings to Populise the	Not done		
Science, Technology Policy to the key	Guidelines on the integration of STI in the		
stakeholders i.e sector ministries, MDAs, Agencies,Local Governments and to other stakeholders in the Country.Evaluation conducted for the different	development process developed and disseminated to central and Local Government stakeholders developed		
policies and programs of the MinistrySector periodic reviews			
undertakenQuarterly Finance Committee minutes prepared and submitted to MoFPEDDevelopment of Sector Policies			
coordinatedCabinet Memoranda prepared and			
submittedStakeholder consultation on			
the development of the SDPGuidelines disseminated to Central and Local Government stakeholders			
Reasons for Variation in performance			

# Vote: 023 Ministry of Science, Technology and Innovation

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
dissemination to central and Local Gover	rnment stakeholders to be done		
- Consultations with stakeholders still ong Joint Sector review differed to Q2 FY 20			
-			
		Total	327,246
		Wage Recurrent	
		Non Wage Recurrent	
		AIA	
		Total For SubProgramme	370,056
		Wage Recurrent	28,310
		Non Wage Recurrent	t 341,747
		AIA	0
Development Projects			
<b>Project: 1459 Institutional Support to</b>	Ministry of Science, Technology and Inn	ovation	
Capital Purchases			
<b>Output: 75 Purchase of Motor Vehicle</b>	s and other Transport Equipment		
	Two Motor Vehicles procured and supplied and delivered to the Ministry Headquarters	Item 312201 Transport Equipment	<b>Spent</b> 253,134
Reasons for Variation in performance			
No Variation			
		Total	253,134
		GoU Development	253,134
		External Financing	g 0
		AIA	. 0
Output: 76 Purchase of Office and IC	T Equipment, including Software		
	Assorted Office Furniture procured	Item	Spent
		312203 Furniture & Fixtures	65,978
Reasons for Variation in performance			
No Variation			
		Total	•
		GoU Development	
		External Financing	
		AIA	
		Total For SubProgramme	
		GoU Development	
		External Financing	
		AIA	
		GRAND TOTAL	7,062,467

515,681	Wage Recurrent
4,618,628	Non Wage Recurrent
1,928,158	GoU Development
0	External Financing
0	AIA