Structure of Submission

QUARTER 4 Performance Report

Summary of Vote Performance

Cumulative Progress Report for Projects and Programme

Quarterly Progress Report for Projects and Programmes

Submission Checklist

QUARTER 4: Highlights of Vote Performance

V1: Summary of Issues in Budget Execution

This section provides an overview of Vote expenditure

(i) Snapshot of Vote Releases and Expenditures

Table V1.1 below summarises cumulative releases and expenditures by the end of the quarter:

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

(i) Excluding	Arrears, Taxes	Approved Budget	Cashlimits by End	Released by End	Spent by End Jun	% Budget Released	% Budget Spent	% Releases Spent
	Wage	43.126	N/A	43.126	43.126	100.0%	100.0%	100.0%
Recurrent	Non Wage	16.494	16.494	14.507	14.507	88.0%	88.0%	100.0%
	GoU	20.159	15.557	11.728	11.728	58.2%	58.2%	100.0%
Developmer	nt Donor*	14.367	N/A	5.342	5.342	37.2%	37.2%	100.0%
	GoU Total	79.780	32.052	69.362	69.362	86.9%	86.9%	100.0%
Total GoU+D	onor (MTEF)	94.146	N/A	74.703	74.703	79.3%	79.3%	100.0%
(ii) Arrears	Arrears	0.000	N/A	0.000	0.000	N/A	N/A	N/A
and Taxes	Taxes**	1.500	N/A	0.000	0.000	0.0%	0.0%	N/A
	Total Budget	95.646	32.051556	74.703	74.703	78.1%	78.1%	100.0%
(iii) Non Tax	Revenue	91.562	N/A	101.528	100.723	110.9%	110.0%	99.2%
	Grand Total	187.208	32.051556	176.232	175.427	94.1%	93.7%	99.5%
Excluding	Taxes, Arrears	185.708	32.051556	176.232	175.427	94.9%	94.5%	99.5%

^{*} Donor expenditure information available

The table below shows cumulative releases and expenditures to the Vote by Vote Function:

Table V1.2: Releases and Expenditure by Vote Function*

Billion Uganda Shillings	Approved Budget	Released	Spent	% Budget Released	% Budget Spent	% Releases Spent
VF:0751 Delivery of Tertiary Education	185.71	176.23	175.43	94.9%	94.5%	99.5%
Total For Vote	185.71	176.23	175.43	94.9%	94.5%	99.5%

^{*} Excluding Taxes and Arrears

(ii) Matters to note in budget execution

No funds were provided for Quarter 4 for the Development budget, although the university had already entered into contractual commitments in aticipation of fulfilling the workplan. The University is grossly underfunded .The tuition fees charged is less than the unit cost. The university therefore runs a deficit budget. Arrears currently stand at Ushs 40bn.

Table V1.3. High Unspent Ralances and Over-Expenditure in the Domestic Rudget (Ushs Rn)

Table V1.5. High Cuspent Datances and Over-Expenditure in the Domestic Dudget (Usis Dil)
(i) Major unpsent balances
(ii) Expenditures in excess of the original approved budget

^{**} Non VAT taxes on capital expenditure

Vote: 136 Makerere University

QUARTER 4: Highlights of Vote Performance

* Excluding Taxes and Arrears

V2: Performance Highlights

This section provides highlights of output performance, focusing on key outputs and actions impelemented to improve section performance.

Table V2.1: Key Vote Output Indicators and Expenditures*

Vote, Vote Function Key Output	Approved Budget and Planned outputs	Cumulative Expenditure and Performance	Status and Reasons for any Variation from Plans	
Vote Function: 0751 Deliver	ry of Tertiary Education			
Output: 075101	Feaching and Training			
Description of Performance:	Enrolment 35,000 students (PG 2,500; Govt 6,575; private 28713 Graduates). Delivery of academic programmes in 9 colleges and 1 school	2,500; Govt 6,575; private programmes in 9 colleges and 1 school. 17620 students admitted on givernmet and		
Performance Indicators:				
No. of students graduating	13000	12472		
No. of students enrolled (UG & PG)	35000	37000		
No. of academic programs taught	200	215		
Output Cost	: UShs Bn: 55.06	4 UShs Bn: 51.099	9 % Budget Spent: 92.8	8%
Output: 075103	Outreach			
Description of Performance:	15% of staff time spent on outreach and knowledge transfer paertneships- Dissemination Workshops/ Dialogues and publications-	5% of staff time spent on outreach and knowledge transfer paertneships- Dissemination Workshops/ Dialogues and publications-	Inadequate record keeping	
Performance Indicators:				
Number of participants in short courses	4000	1000		
Output Cost	: UShs Bn: 13.04	6 UShs Bn: 9.943	3 % Budget Spent: 76.2	2%
Output: 075104	Students' Welfare			
	4388 students in the 9 halls of residence food for 238 days (2 semesters), 3950 non residents food for 119 days, transport and accommodation.	4388 students in the 9 halls of residence food for 238 days (2 semesters), 3950 non residents food for 119 days, transport and accommodatio	N/A	
Performance Indicators:				
Number of Private students in Halls of Resisdence	1740	1740		
Number of Government students residing in halls of residence	2650	2650		
Output Cost	: UShs Bn: 7.11	5 UShs Bn: 8.486	6 % Budget Spent: 119.3	3%
Output: 075180	Construction and rehabilitation	of learning facilities (Universitie	es)	
Description of Performance:		The library extension was completed and comminssioned	N/A	
Performance Indicators:				
No. of upcountry learning centres rehabilitated	6	2		

QUARTER 4: Highlights of Vote Performance

Vote, Vote Function Key Output	Approved Budget and Planned outputs	Cumulative Expend and Performance	liture Status and Reasons fo any Variation from Pl	_
Area of Library space constructed (m2)			4000	
Output Cost	t: UShs Bn:	13.991 UShs Bn:	8.724 % Budget Spent:	62.4%
Vote Function Cost	UShs Bn:	185.708 UShs Bn:	175.427 % Budget Spent:	94.5%
Cost of Vote Services:	UShs Bn:	185.708 <i>UShs Bn:</i>	175.427 % Budget Spent:	94.5%

^{*} Excluding Taxes and Arrears

No funds were provided for Quarter 4 for the Development budget, although the university had already entered into contractual commitments in aticipation of fulfilling the workplan. The University is grossly underfunded .The tuition fees charged is less than the unit cost. The university therefore runs a deficit budget. Arrears currently stand at Ushs 40bn.

Table V2.2: Implementing Actions to Improve Vote Performance

V3: Details of Releases and Expenditure

This section provides a comprehensive summary of the outputs delivered by the Vote and further details of Vote expenditures by Vote Function and Expenditure Item.

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

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	% GoU Releases Spent
VF:0751 Delivery of Tertiary Education	79.78	69.36	69.36	86.9%	86.9%	100.0%
Class: Outputs Provided	67.82	61.61	61.61	90.8%	90.8%	100.0%
075101 Teaching and Training	23.99	23.26	23.26	97.0%	97.0%	100.0%
075102 Research, Consultancy and Publications	14.42	12.66	12.66	87.8%	87.8%	100.0%
075103 Outreach	7.99	6.01	6.01	75.3%	75.3%	100.0%
075104 Students' Welfare	5.89	5.05	5.05	85.7%	85.7%	100.0%
075105 Administration and Support Services	15.54	14.63	14.63	94.1%	94.1%	100.0%
Class: Outputs Funded	0.00	1.63	1.63	N/A	N/A	100.0%
075151 Support to Infectious Diseases Institute	0.00	1.63	1.63	N/A	N/A	100.0%
Class: Capital Purchases	11.96	6.13	6.13	51.2%	51.2%	100.0%
075173 Roads, Streets and Highways	0.16	0.11	0.11	68.8%	68.8%	100.0%
075176 Purchase of Office and ICT Equipment, including Software	0.20	0.14	0.14	68.8%	68.8%	100.0%
075177 Purchase of Specialised Machinery & Equipment	2.82	1.90	1.90	67.5%	67.5%	100.0%
075180 Construction and rehabilitation of learning facilities (Universities)	8.78	3.98	3.98	45.3%	45.3%	100.0%
Total For Vote	79.78	69.36	69.36	86.9%	86.9%	100.0%

^{*} Excluding Taxes and Arrears

Table V3.2: 2012/13 GoU Expenditure by Item

Billion Uganda Shillings	Approved Budget	Releases	Expend- iture	% Budged Released	% Budget Spent	% Releases Spent
Output Class: Outputs Provided	66.20	61.61	61.61	93.1%	93.1%	100.0%
211101 General Staff Salaries	43.13	43.13	43.13	100.0%	100.0%	100.0%
212201 Social Security Contributions	1.59	1.06	1.06	66.7%	66.7%	100.0%
223005 Electricity	2.80	2.56	2.56	91.7%	91.7%	100.0%
223006 Water	3.00	2.75	2.75	91.7%	91.7%	100.0%
224002 General Supply of Goods and Services	2.17	1.84	1.84	84.8%	84.8%	100.0%

Vote: 136 Makerere University

QUARTER 4: Highlights of Vote Performance

Billion Uganda Shillings	Approved Budget	Releases	Expend- iture	% Budged Released	% Budget Spent	%Releases Spent
282103 Scholarships and related costs	13.51	10.27	10.27	76.0%	76.0%	100.0%
Output Class: Outputs Funded	1.63	1.63	1.63	100.0%	100.0%	100.0%
263106 Other Current grants(current)	0.00	1.63	1.63	N/A	N/A	100.0%
263340 Other grants	1.63	0.00	0.00	0.0%	0.0%	N/A
Output Class: Capital Purchases	13.46	6.13	6.13	45.5%	45.5%	100.0%
231001 Non-Residential Buildings	8.78	3.98	3.98	45.3%	45.3%	100.0%
231003 Roads and Bridges	0.16	0.11	0.11	68.8%	68.8%	100.0%
231005 Machinery and Equipment	3.02	2.04	2.04	67.6%	67.6%	100.0%
312206 Gross Tax	1.50	0.00	0.00	0.0%	0.0%	N/A
Grand Total:	81.28	69.36	69.36	85.3%	85.3%	100.0%
Total Excluding Taxes and Arrears:	79.78	69.36	69.36	86.9%	86.9%	100.0%

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
VF:0751 Delivery of Tertiary Education	79.78	69.36	69.36	86.9%	86.9%	100.0%
Recurrent Programmes						
01 Headquarters	59.62	57.63	57.63	96.7%	96.7%	100.0%
Development Projects						
1184 Institutional Development Program	0.16	0.11	0.11	68.8%	68.8%	100.0%
Food Technology Incubations	4.50	2.75	2.75	61.1%	61.1%	100.0%
1133 Technology Innovations	4.50	2.86	2.86	63.6%	63.6%	100.0%
1134 SPEDA	1.00	0.73	0.73	72.8%	72.8%	100.0%
1250 Support to Innovation - EV Car Project	10.00	5.28	5.28	52.8%	52.8%	100.0%
Total For Vote	79.78	69.36	69.36	86.9%	86.9%	100.0%

^{*} Excluding Taxes and Arrears

Table V3.4: Donor Releases and Expenditure by Project and Programme*

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	% GoU Releases Spent
VF:0751 Delivery of Tertiary Education	14.37	5.34	5.34	37.2%	37.2%	100.0%
Development Projects						
0184 Institutional Development Program	14.37	5.34	5.34	37.2%	37.2%	100.0%
Total For Vote	14.37	5.34	5.34	37.2%	37.2%	100.0%

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Recurrent Programmes

Programme 01 Headquarters

Outputs Funded

Output: 07 51 51 Support to Infectious Diseases Institute

Annual Planned Outputs:

ItemSpent263106 Other Current grants(current)1,626,666

- 1. HCT: HIV Counselling & testing services offered
 2. HIV/AIDS Care and Treatment: Access to HIV/AIDS ca
- 2. HIV/AIDS Care and Treatment: Access to HIV/AIDS care and treatment (including TB treatment) increased. Further divided into: Basic care and support, First line and Second line

ART:

Basic Care and Support

First Line ART

Second line ART

- 3. TB HIV co-infection management:
- TB screening and integrated treatment to TB/HIV co-infection scaled up
- 4. Integrated Sexual Reproductive Health services
- 5. Provision of other special clinics: provision of specialized care services for specific populations (Young adults (15-24 yrs) and discordant couples)
- 6. HIV Prevention: HIV prevention services scaled up

Cumulatie Outputs Achieved by the end of the Quarter:

HIV/AIDS Care and Treatment targets for basic care and support, first line ART and second line ART were 95% achieved. There has been a continued reduction in patients in clinic to 9522, due to decongestion of the clinic to Naguru China Uganda Friendship Hospital and KCCA clinics where IDI also provides HIV care to them. This is in line with a shift to increasingly complex patients; the number of patients on ART (first and second line) continues to rise above targets, which indicates that the IDI population is a complex clinic, looking after very many difficult to manage patients. We are also caring for 200 patients who have failed second line treatment and require even more complex regimens. Senior IDI staff attended the HIV adult ART subcommittee meeting of the Ministry of Health in line with our aim to help inform National policy through our practice. •PMTCT B plus services were scaled up in this quarter along with the National HIV strategy.

- •Integrated TB services continued to be offered with very low lost to follow up rates; senior IDI staff attended the National TB-HIV coordination meetings.
- •Services for those in KEY populations (adolescents, discordant couples) were well executed in this quarter.
- •Establishment of a mental health clinic and hypertension in HIV clinic add provision continues to add to our care of complex patients living with HIV.

Reasons for Variation in performance

N/A

 Total
 1,626,666

 Wage Recurrent
 0

 Non Wage Recurrent
 1,626,666

 NTR
 0

Outputs Provided

Output: 07 51 01 Teaching and Training

Vote: 136 Makerere University

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousan

Vote Function: 0751 Delivery of Tertiary Education

Recurrent Programmes

Programme (01	Heada	nuarters
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Enrolment: Enrolment is expected at 33,461 (31,000 undergraduate and 2000 graduate students).

Academic programmes include 94 undergraduate and 106 graduate programmes.

Operation and management of two newly established campuses in Jinja and Fort Portal

Admission: 14,000 students will be admitted in six laboratory based and four humanities and liberal arts units of the university

Graduation 9000 studnets in their final year of study

Move towrads learner centred pedagogy as outlined in the strategic plan

Progrmme phasing to move towards E- learning mode.

Cumulatie Outputs Achieved by the end of the Quarter:

Enrollement at undergraduate 35407 and postgrad level 1855 a total of 37362

Academic programs

134 undergraduate programmes

14 Diploma 135 Masters and 17 postgraduate Diplomas

New programs and curriculum revision for existing programs. Harmonisation of academic programmes.

Increased acess to library materials through subcription to online journals and databases

Reasons for Variation in performance

N/A

Item	Spent
211101 General Staff Salaries	30,851,171
211102 Contract Staff Salaries (Incl. Casuals,	1,130,288
Temporary)	
211103 Allowances	6,476,350
212101 Social Security Contributions (NSSF)	1,768,696
212201 Social Security Contributions	394,241
221001 Advertising and Public Relations	94,980
221002 Workshops and Seminars	191,395
221003 Staff Training	229,695
221005 Hire of Venue (chairs, projector etc)	162,288
221007 Books, Periodicals and Newspapers	372,030
221008 Computer Supplies and IT Services	396,420
221009 Welfare and Entertainment	76,471
221011 Printing, Stationery, Photocopying and	367,622
Binding	
221012 Small Office Equipment	2,468
221014 Bank Charges and other Bank related costs	12,457
221017 Subscriptions	20,913
222001 Telecommunications	11,074
222002 Postage and Courier	11,483
223003 Rent - Produced Assets to private entities	340
223004 Guard and Security services	5,373
223007 Other Utilities- (fuel, gas, f	9,665
224001 Medical and Agricultural supplies	49,298
224002 General Supply of Goods and Services	2,753,975
225001 Consultancy Services- Short-term	4,786
227001 Travel Inland	93,464
227002 Travel Abroad	174,673
227003 Carriage, Haulage, Freight and Transport Hire	1,987
227004 Fuel, Lubricants and Oils	171,107
228002 Maintenance - Vehicles	89,099
228003 Maintenance Machinery, Equipment and Furniture	48,571
228004 Maintenance Other	12,363
282103 Scholarships and related costs	7,533,775
Total	53,518,519
Wage Recurrent	20,867,023
Non Wage Recurrent	1,840,954
NTR	30,810,543
1,114	,0,0.0

Output: 07 51 02 Research, Consultancy and Publications

	Item	Spent
Annual Planned Outputs:	211101 General Staff Salaries	13,186,173
2000 graduate students in 106 academic programmes	211102 Contract Staff Salaries (Incl. Casuals, Temporary)	24,917
Research agenda formulated in a participatory manner to replace the	211103 Allowances	2,726,346
existing agenda	212101 Social Security Contributions (NSSF)	795,956
	212201 Social Security Contributions	159,696

N/A

Vote: 136 Makerere University

nnual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)	and Expenditure by End of Quarter Communitative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs Outputs Output Deliver Cumulative Outputs	
Vote Function: 0751 Delivery of Tertiary Education		
Recurrent Programmes		
Programme 01 Headquarters		
Mulltidisciplinary research teams targeting food, nutrition and value	221001 Advertising and Public Relations	4,817
addition, energy development, communictaion technology and good	221002 Workshops and Seminars	76,680
governancce	221003 Staff Training	358,139
Books published Dissemination workshops/seminars meetings	221007 Books, Periodicals and Newspapers	22,274
	221008 Computer Supplies and IT Services	27,201
Equipment in 3 faculties approved laboratories	221011 Printing, Stationery, Photocopying and Binding	64,926
Pasaarch Institutes managed operational	221012 Small Office Equipment	35
Research Institutes managed operational	221014 Bank Charges and other Bank related costs	1,167
Library Materials	221017 Subscriptions	5,164
Cumulatie Outputs Achieved by the end of the Quarter:	222001 Telecommunications	2,556
Enrollement at undergraduate 35407and postgrad level 1855	224002 General Supply of Goods and Services	106,001
	227001 Travel Inland	6,875
Academic programs 134 undergraduate programmes	227002 Travel Abroad	60,304
14 Diploma 134 Masters and 17 postgraduate Diplomas	282103 Scholarships and related costs Total	414,758
Research Agenda developed and approved by the academic board		18,043,98
New programs and curriculum revision for existing programs.	Wage Recurrent	8,694,59.
Harmonisation of academic programmes.	Non Wage Recurrent NTR	159,69 9,189,69
Annual Planned Outputs:	Item 211101 General Staff Salaries	Spent 7,359,860
Civil society engagement	211103 Allowances	1,615,288
Short courses Consultancy services/Reports Faculties	212101 Social Security Contributions (NSSF)	442,174
	212201 Social Security Contributions	95,818
IT and gender short courses. Incubation center for food and nutrition and value addition by the Dept of	221001 Advertising and Public Relations	8,277
Food Science and Technology	221002 Workshops and Seminars	42,968
	221007 Books, Periodicals and Newspapers	3,396
Innovative clusters and productive engagement by the Faculty of Technology	221011 Printing, Stationery, Photocopying and Binding	4,601
Centre of excellence in social research in AIDS established	221017 Subscriptions	3,227
	222001 Telecommunications	715
Private sctor partnership civil society through the Private Sector Forum	227002 Travel Abroad	126,671
10,000 undergrdaute students in yr 2 undertake internship		
Establishment of a central coordinating unit for Knowledge Transfer Partnerships		
Policy of incubation centres formulated and approved		
Cumulatie Outputs Achieved by the end of the Quarter:		
Civil society engagement Short courses Consultancy services/Reports Faculties		
10,000 undergraduate students in nine colleges undertake field		
attachments across the country		
Reasons for Variation in performance		

Total

9,702,996

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)	Cumulative Expenditures made by the End of the Deliver Cumulative Outputs	ne Quarter to UShs Thousand
Vote Function: 0751 Delivery of Tertiary Education		
Recurrent Programmes		
Programme 01 Headquarters		
	Wage Recurrent	5,216,756
	Non Wage Recurrent	95,818
	NTR	4,390,423
Output: 07 51 04 Students' Welfare		
	Item	Spent
Annual Planned Outputs:	211101 General Staff Salaries	837,269
Food for 2648 resident government supported students; Food for 1950 resident private students;	211102 Contract Staff Salaries (Incl. Casuals, Temporary)	59,317
Food, Accommodation and transport for 3950 non resident government	211103 Allowances	255,978
supported students;	212101 Social Security Contributions (NSSF)	148,322
Staff salaries for staff deployed in the halls; and	221002 Workshops and Seminars	19,489
e) General management and operation of the halls of residences	221007 Books, Periodicals and Newspapers	3,878
Medical welfare/services	221008 Computer Supplies and IT Services	3,006
Counselling services for staff ans students	221009 Welfare and Entertainment	59,023
Cumulatie Outputs Achieved by the end of the Quarter:	221010 Special Meals and Drinks	1,688
Food for 2648 resident government supported students; Food for 1950 resident private students;	221011 Printing, Stationery, Photocopying and Binding	27,151
Food, Accommodation and transport for 3950 non resident	221017 Subscriptions	4,260
government supported students;	223007 Other Utilities (feel and feel	6,992
C4-66 land fan -4-66 dandam dên 4b - ballan and	223007 Other Utilities- (fuel, gas, f	3,575
Staff salaries for staff deployed in the halls; and e) General management and operation of the halls of residences	224001 Medical and Agricultural supplies 224002 General Supply of Goods and Services	460,111 2,642,792
Medical welfare/services	227001 Travel Inland	19,035
	227001 Travel Illiand 227002 Travel Abroad	29,185
Counselling services for staff and students	228001 Maintenance - Civil	387,106
Reasons for Variation in performance	228002 Maintenance - Vehicles	3,611
N/A	228003 Maintenance Machinery, Equipment and Furniture	101,574
	228004 Maintenance Other	36,511
	282103 Scholarships and related costs	4,937,555
	Total	10,047,429
	Wage Recurrent	
	Non Wage Recurrent	5,048,470
	NTR	4,998,953
Output: 07 51 05 Administration and Support Services		
	Item	Spent
Annual Planned Outputs:	211101 General Staff Salaries	15,576,670
Operational framework for strategic plan implementation	211102 Contract Staff Salaries (Incl. Casuals, Temporary)	3,200,518
2565 Admin and support staff	211103 Allowances	12,602,844
a)New Governance structure that merges 19 schools and faculties into 7	212101 Social Security Contributions (NSSF)	2,384,096
colleges and restructuring the existing college of Health Sciences- this	212201 Social Security Contributions	422,799
devolves the administrative and several of the academic decision making	213001 Medical Expenses(To Employees)	256,415
structures to the Colleges. Two schools are in transition to be reviewed in a period of 2 years.	213002 Incapacity, death benefits and funeral expenses	121,362
B)General administration and operation under units that are categorised as non teaching	213003 Retrenchment costs	112,701
	221001 Advertising and Public Relations	469,068

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to **Deliver Cumulative Outputs**

Vote Function: 0751 Delivery of Tertiary Education

Recurrent Programmes		
Programme 01 Headquarters		
payment of utilities and ICT bandwidth	221003 Staff Training	544,849
	221005 Hire of Venue (chairs, projector etc)	101,123
Dhysical Dlant Dandwidth	221007 Books, Periodicals and Newspapers	68,703
Physical Plant. Bandwidth, Utilities	221008 Computer Supplies and IT Services	569,920
Field work, Operational inputs	221009 Welfare and Entertainment	1,049,627
Cumulatie Outputs Achieved by the end of the Quarter:	221010 Special Meals and Drinks	26,311
General administration of the university plant	221011 Printing, Stationery, Photocopying and Binding	1,733,078
677 non teaching staff in academic units,	221012 Small Office Equipment	33,286
1308 non teaching staff in administrative units	221014 Bank Charges and other Bank related costs	186,367
642 group employees in Academic units	221017 Subscriptions	139,035
Payment of Utilities water electricity and telecommunictaion	222001 Telecommunications	363,263
1 dylicit of Canacs water electricity and telecommunication	222002 Postage and Courier	23,974
Internet bandwidth	222003 Information and Communications Technology	698,377
Strategic plan implementation committee.	223001 Property Expenses	282,033
Development of workplans and disbursement schedules by Faculty /	223002 Rates	146,431
cost centres	223003 Rent - Produced Assets to private entities	560
Reasons for Variation in performance	223004 Guard and Security services	139,754
N/A	223005 Electricity	4,272,441
IVA	223006 Water	3,749,197
	223007 Other Utilities- (fuel, gas, f	5,315
	224001 Medical and Agricultural supplies	220,524
	224002 General Supply of Goods and Services	5,083,506
	225001 Consultancy Services- Short-term	969,640
	226001 Insurances	61,572
	226002 Licenses	72,757
	227001 Travel Inland	307,864
	227002 Travel Abroad	1,508,801
	227003 Carriage, Haulage, Freight and Transport Hire	5,404
	227004 Fuel, Lubricants and Oils	645,342
	228001 Maintenance - Civil	1,590,442
	228002 Maintenance - Vehicles	307,387
	228003 Maintenance Machinery, Equipment and Furniture	242,804
	228004 Maintenance Other	178,856
	282103 Scholarships and related costs	253,217
	282104 Compensation to 3rd Parties	3,712
	Total	61,190,163
	Wage Recurrent	8,347,464
	Non Wage Recurrent	5,735,799
	NTR	47,106,900

Development Projects

Project 0184 Institutional Development Program

Capital Purchases

Output: 07 5171 Acquisition of Land by Government

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs UShs Thousand	
Vote Function: 0751 Delivery of Tertiary Education		
Development Projects		
Project 0184 Institutional Development Program		
Annual Planned Outputs:		
Cumulatie Outputs Achieved by the end of the Quarter: N/A		
Reasons for Variation in performance		
N/A		
14/1	Total	0
	GoU Development	0
	External Financing	0
	NTR	0
Output: 07 5173 Roads, Streets and Highways	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Item	Spent
Annual Planned Outputs:	231003 Roads and Bridges	824,457
Completion of rehabilitation of Campus roads	•	
Cumulatie Outputs Achieved by the end of the Quarter:		
ongoing pot hole filling of the unversity roads		
Reasons for Variation in performance		
N/A		
	Total	824,457
	GoU Development	109,454
	External Financing	357,501
	NTR	357,501
Output: 07 5175 Purchase of Motor Vehicles and Other Transport Eq	uipment	
Annual Planned Outputs:		
Cumulatie Outputs Achieved by the end of the Quarter:		
N/A		
Reasons for Variation in performance		
N/A		
	Total	0
	GoU Development	0
	External Financing	0
OF 5100 D. L. C. C. L. L. L. C.	NTR	0
Output: 07 5177 Purchase of Specialised Machinery & Equipment		
	Item	Spent
Annual Planned Outputs:	231005 Machinery and Equipment	708,537
imuai i aimea Gaipais.	231007 Other Structures	42,667
Equipment for the cross-cutting labs Bio-medical, Geographic Information Systems, GIS and Demographic Surveillance Site (DSS)		
Equipment for the cross-cutting labs Bio-medical, Geographic		

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)	Cumulative Expenditures made by the End of the C Deliver Cumulative Outputs	Quarter to UShs Thousand
Vote Function: 0751 Delivery of Tertiary Education		
Development Projects		
Project 0184 Institutional Development Program		
DSS operational lwith equipment.		
Equipment for projects under the SIDA research program		
Reasons for Variation in performance		
N/A		
	Total	751,204
	GoU Development	(
	External Financing	435,317
	NTR	315,887
Output: 07 5178 Purchase of Office and Residential Furniture and Fi	ittings	
	Item	Spent
Annual Planned Outputs:	231006 Furniture and Fixtures	477,528
Furnish ing the Library and research commons		
Cumulatie Outputs Achieved by the end of the Quarter:		
Library Research commons furnishe		
Reasons for Variation in performance		
N/A		
	Total	477,528
	GoU Development	C
	External Financing	238,764
	NTR	238,764
Output: 07 51 80 Construction and rehabilitation of learning facilities	s (Universities)	
	Item	Spent
Annual Planned Outputs:	231001 Non-Residential Buildings	4,744,343
Completion of Library Extension Phase II, Rehabilitation of the	231002 Residential Buildings	808,478
Department of Botany roof and contruction of public toilets	231005 Machinery and Equipment	623,200
Cumulatie Outputs Achieved by the end of the Quarter:	231006 Furniture and Fixtures	10,080
The Library extention completed in 2011/2012 F/Y		
Reasons for Variation in performance N/A		
IVA	Total	6,186,101
	GoU Development	0,100,101
	External Financing	3,093,051
	External Financing NTR	3,093,051
Outputs Provided		
Output: 07 51 02 Research, Consultancy and Publications		
	Item	Spent
Annual Planned Outputs:	221014 Bank Charges and other Bank related costs	4,611
Publications and dissemination of research results by staff members	224002 General Supply of Goods and Services	232,696
50% of academic staff trained in scholarly writing and communication	227002 Travel Abroad	120,218
50% of academic staff trained in scholarly writing and communication skills and Research Management.	282103 Scholarships and related costs	637,974

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 0184 Institutional Development Program

24 ongoing research in food nutrition and value addition.

Operational DSS,GIS, and biomedical labs

68 ongoing PhDs and Research in agriculture, infectious diseases, non communicable diseases, enegry, natural resources and the environment

Capacity for multi-disciplinary research teams in science, technology and innovations.

Basic and applied research to generate, and utilize new knowledge that contributes toward policy development and improvement of peoples livelihoods.

Local and international partnerships including national research systems to attract and manage research grants,

Joint academic and research programs, supervision, mentorship and publications.

Specialized ICT, library, field and laboratory facilities for centers of excellence earmarked to spearhead research, innovation and technology development.

Capacity for program administration, research management and coordination at the School of Graduate Studies (SGS) and other units

Cumulatie Outputs Achieved by the end of the Quarter:

N/A

Reasons for Variation in performance

N/A

Total	995,499
GoU Development	0
External Financing	995,499
NTR	0

Output: 07 51 05 Administration and Support Services

ItemSpentAnnual Planned Outputs:225002 Consultancy Services- Long-term443,447

Consultacny services for the various activities unde rth University Secretary amd DICTS

Consultancies and services under the investment department

Organisational Handbook Research Manual Management Information System

Resource Mobilisation Advisory Board

Resource Mobilisation Policy

Resource Mobilisation strategy/plan

Cross-cutting courses: Advanced Research Methods Advanced Quantitative Data Analysis

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 0184 Institutional Development Program

Advanced Qualitative Research Methodology and Data Analysis Genes and Genomes Philosophy of Method Advanced Gender Research Methods Statistics and Computer Applications in Research Information Competence and Management Scholarly Writing & Communication skills Ethics in research

Learning centres /on shore campuses established

30 PhDs. 10 Masters and 30 Post docs

Increased capacity of network services at Makerere University through scale-up of infrastructure at the NOC and DRC.

- 1b. Increased storage system of 30 Terabytes, allowing for 800-1000 MB storage space for users for e-mail, documents, home pages, blogs etc. (from the 80 MB they have today for use only in the e-mail system).
- 2. A campus-wide Voice over IP network for intra-university calls based on an open source Linux solution (asterix).
- 4. ICT policies and strategies in place for of the four other public universities

Cumulatie Outputs Achieved by the end of the Quarter:

Cross cutting research management and gender courses

Learning centres /on shore campuses established

Ongoing 30 PhDs, 10 Masters and 30 Post docs

Reasons for Variation in performance

N/A

Total	443,447
GoU Development	0
External Financing	221,724
NTR	221,724

Spent

675,767

675,767

Project 1132 Food Technology Incubations

Capital Purchases

Output: 07 5177 Purchase of Specialised Machinery & Equipment

Annual Planned Outputs:

Equipment for the pilot plant and workshop to expand processing capacityPackaging and workshop equipment procured and Mantained

Cumulatie Outputs Achieved by the end of the Quarter:

Equipment for the pilot plant and workshop to expand processing capacityPackaging and workshop equipment procured and Mantained

Reasons for Variation in performance

No relase for the 4th quarter

Total 675,767

GoU Development

231005 Machinery and Equipment

120,139

0

0

GoU Development
External Financing

NTR

Vote: 136 Makerere University

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs UShs Thousand	
Vote Function: 0751 Delivery of Tertiary Education		
Development Projects		
Project 1132 Food Technology Incubations		
	External Financing	(
	NTR	(
Output: 07 51 80 Construction and rehabilitation of learning facilities ((Universities)	
	Item	Spent
Annual Planned Outputs:	231001 Non-Residential Buildings	876,893
1,500 sq metres of incubator space constructed, fitted and furnished		
4 processing and value addition outposts established to support farmers and supply incubatees and other processors		
Cumulatie Outputs Achieved by the end of the Quarter:		
1,500 sq metres of incubator space constructed, fitted and furnished		
4 processing and value addition outposts established to support farmers and supply incubatees and other processors		
Reasons for Variation in performance		
No funds for the 4quarter		
	Total	876,89
	GoU Development	876,89.
	External Financing	
	NTR	(
Outputs Provided		
Output: 07 51 01 Teaching and Training		
	Item	Spent
Annual Planned Outputs:	282103 Scholarships and related costs	120,139
Entrepreneurship training programs implemented for 120 persons		
2 promotional workshops, 3 exhibitions, 5 newspaper articles and 1		
conference		
Accessible state-of-the-art on-line literature data bases established; better		
stocked library Marketing of Business centre Training/exposition of incubator staff in incubator management		
Cumulatie Outputs Achieved by the end of the Quarter:		
Entrepreneurship training programs implemented for 120 persons		
2 promotional workshops, 3 exhibitions, 5 newspaper articles and 1 conference		
Accessible state-of-the-art on-line literature data bases established; better stocked library Marketing of Business centre		
Training/exposition of incubator staff in incubator management		
Reasons for Variation in performance		
no release for the 4th quarter	m · ·	100 10
	Total	120,139

Output: 07 51 02 Research, Consultancy and Publications

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1132 Food Technology Incubations

em

Spent

Annual Planned Outputs:

282103 Scholarships and related costs

535,628

Novel technologies for food processing and nutrition enterprises

At least 6 novel prototypes developed to prototype stage and another 6 to market testing stageet

Cumulatie Outputs Achieved by the end of the Quarter:

Novel technologies for food processing and nutrition enterprises

At least 6 novel prototypes developed to prototype stage and another 6 to market testing stageet

Reasons for Variation in performance

no release for the 4th quarter

Total	535,628
GoU Development	535,628
External Financing	0
NTR	0

Output: 07 51 03 Outreach

Annual Planned Outputs:

Item
282103 Scholarships and related costs

Spent 216,512

300 university staff and graduates trained in entrepreneurship

At least 30 agro-processing and value addition $\,$ enterprises incubated and enabled to undertake agro-processing

Entrepreneurship skills amongst university researchers and graduates Entrepreneurship training programs implemented

Incubator staff with improved knowledge and skills in supporting knowledge based enterprises;

Commercial production of value added foods based on technologies developed through student and staff research

At least 6 Novel value added products on the market

Incubatees recruited & developed business plans at least 6 processing technologies optimized and fine tuned

National human capacity in agro-processing, value-addition and entrepreneurship skills development training for 240 persons implemented in specific technologies

300,000,000

Cumulatie Outputs Achieved by the end of the Quarter:

300 university staff and graduates trained in entrepreneurship

At least 30 agro-processing and value addition enterprises incubated and enabled to undertake agro-processing

Entrepreneurship skills amongst university researchers and graduates Entrepreneurship training programs implemented

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousan

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1132 Food Technology Incubations

Incubator staff with improved knowledge and skills in supporting knowledge based enterprises;

Commercial production of value added foods based on technologies developed through student and staff research

At least 6 Novel value added products on the market

Incubatees recruited & developed business plans at least 6 processing technologies optimized and fine tuned 400,000,000

National human capacity in agro-processing, value-addition and entrepreneurship skills development training for 240 persons implemented in specific technologies

300,000,000

Reasons for Variation in performance

there was no release for the 4th quarter

Total	216,512
GoU Development	216,512
External Financing	0
NTR	0

Output: 07 51 05 Administration and Support Services

Annual Planned Outputs: Spent
282103 Scholarships and related costs 322,884

Food Technology and Incubation Centre Developed and Managed

10 Incubator staff employed Incubator activities and programmes disseminated

Incubator assets maintained

Local Travel

International Travel

Allowances

Repairs and Maintenance

Cumulatie Outputs Achieved by the end of the Quarter:

no release fr the 4th quarter

Reasons for Variation in performance

no release fr the 4th quarter

Total	322,884
GoU Development	322,884
External Financing	0
NTR	0

Project 1133 Technology Innovations

Capital Purchases

Output: 07 5176 Purchase of Office and ICT Equipment, including Software

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1133 Technology Innovations

ItemSpent231005 Machinery and Equipment137,674

IT infratsructure and laboratories

Computer Terminals (Ncomputing)

Annual Planned Outputs:

Desktop Computers

Servers, Rack, Printers

Laptops, UPS, switches

Wireless Router, Routers

Projectors

External Hard disks

keyboards

Mice ToolKit

Digital cameras

CCTV cameras with DVB

Software

Network storage

KVM switch with accessories/console

IP phones

Cumulatie Outputs Achieved by the end of the Quarter:

Procurement of Office and ICT Equipment is underwa

Reasons for Variation in performance

Funds for the 4th quarter not released

Total	137,674
GoU Development	137,674
External Financing	0
NTR	0

Output: 07 5177 Purchase of Specialised Machinery & Equipment

Rehabilitation and Modernization of Laboratories- phased

Specialised equipment for Vehicle Design Project

Specialised equipment for Civil Engineering Department

Mechanical Engineering Department

Architecture Department

Annual Planned Outputs:

Computer Engineering Department

Electrical Engineering Department

Cost target labs include

Power system Lab

Thermodynamics

Structural/Mechanic Lab

Fluid mechanic

Material Lab

ItemSpent231005 Machinery and Equipment1,085,575

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1133 Technology Innovations

Specialised equipment for Surveying Department

Cumulatie Outputs Achieved by the end of the Quarter:

Procurement is underway to equip the Power Systems Lab, Architecture Studios, Sofaware for Geomatics Laboratory

Reasons for Variation in performance

No release for the 4th quarter

Total	Total 1,085,575	
GoU Development	1,085,575	
External Financing	0	
NTR	0	

Outputs Provided

Output: 07 51 01 Teaching and Training

Item Spent
Annual Planned Outputs: 282103 Scholarships and related costs 219,186

I1876 Students form Civil Engineering, Architecture, Mechanical Engineering, Construction Economics& Management, Surveying and Electrical Engineering departments placed for Industrial Training and workshop practice

worksnop practice

Students Supervised during their Industrial Training and workshop practice

Cumulatie Outputs Achieved by the end of the Quarter:

Students have been placed and will be receiving internship allowance in Quarter 4.

Reasons for Variation in performance

No release for the 4th quarter

 Total
 219,186

 GoU Development
 219,186

 External Financing
 0

 NTR
 0

Output: 07 51 02 Research, Consultancy and Publications

Annual Planned Outputs: Spent
282103 Scholarships and related costs 788,186

Vehicle Design Project

Design, Prototyping and Industrialization of the KAYOOLA the CRTT 28-Seater Solar Bus Concept Vehicle.

iLabs@MAK Project

research in development of iLabs, deployed of iLabs, promoted technology innovation in secondary schools, extension of iLabs to other public Universities, research disseminated, cementing linkages iLabs shared with global partners.

Research into adoption of solar technology
Writing of specification and procurement of construction services for BRP
extension

Vote Performance Report Financial Year 2012/13

Vote: 136 Makerere University

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1133 Technology Innovations

capacity building

Irrigation Project

Developed and transferred low-cost water pumping and irrigation technologies to farmers in Uganda for food security

Academic Records Management Systems (ARMS) Project- Prototypes developed based on Requirements and Design Specification- Piloting, optimisation and capacity development

Cumulatie Outputs Achieved by the end of the Quarter:

- •Deployment and Assessment of iLabs
- •The Science and Technology Innovations Challenges Training Workshops 2013
- •The Western Region Training Workshop, 23rd February 2013
- •The Central Region Training Workshop, March 2013
- •iLabs Initiation Workshop, Mbarara University of Science and Technology, 23rd February 2013
- •Participation in the IEEE EDUCON Conference, March 13-15, 2013
- •Research into Development of the PEARL Smartphone
- •Research and Development
- ••Analysis of the causes of failure of pico-PV products from the field lab in Kabanga
- •Writing of a paper to the Small PV-Applications Symposium in Ulm, Germany on the findings from the field lab in Kabanga (causes of failure of pico-PV products and peoples' benefits of using them)
- •• Quality tests carried out on the Foresolar lantern
- ••Energy Audit at Jesa Diary Farm to advise on an appropriate solar system to power the diary farm
- ••Establishment of solar club at Greenvalley High School to increase adaptation of solar energy and assess the performance of lanterns in the field
- •Engine being assembled after engine block, crank shaft, connecting rod, cylinder head and constituent parts were manufactured in foundry and machined
- •Engine to be started during late April 2013
- •Graphite crucibles were received intact from Germany. This will ensure uninterrupted foundry work
- •Proto-type d. c. made
- •DC motor coupled to a pump and tested
- •DC pump tested with power from 2x85W solar panels
- •Pump delivered 50 l/min (3,000 l/hour) at a dynamic head of 10 meters, which is quite good for a first proto-type.
- •Dc water pump cost at Shs 400,000/= without solar panels.
- •Redesigned the Makpumps so as to eliminate the coupling
- •Made 5 improved Makpumps
- •Tested the improved pumps and able to deliver 200 litres per minute (over 10,000 litres per hour) which can even serve large scale farmers.

Reasons for Variation in performance

No release for the 4th quarter

 Total
 788,186

 GoU Development
 788,186

 External Financing
 0

 NTR
 0

Output: 07 51 03 Outreach

Spent

Vote: 136 Makerere University

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to **Deliver Cumulative Outputs**

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1133 Technology Innovations

282103 Scholarships and related costs 481,860

Annual Planned Outputs:

Knowledge transfer partnerships

Innovation Systems and Clusters Programme

Built capacities of the cluster initiative through innovative knowledge partnerships, enhancement of business skills/capacities and cluster strengthening.

Technology Development and Transfer Centre Research and Design, Centre based, Students based Projects fund, Study Tour, Procurement, pay administrative allowances

CWRC

MakaPads Project

Increased production of MAKAPADS and developmnet of diapers

Cumulatie Outputs Achieved by the end of the Quarter:

Regional industrial parks project

- Feasibility Studies for Tororo and Masaka
- Source Funding for Hoima•Stakeholder workshops in Gulu (56 participants), Lira (60 participants), Arua (45 participants and Nebbi (40 participants)
- •Compiling a policy document on SME Industrial Park development. So far Masindi, Hoima, Fort Portal, Kasese, Soroti, Mbale, Jinja, Mbarara have been covered. Q3 added Gulu, Lira, Arua and Nebbi
- •102 industrial plots demarcated on 37 acres
- •Draft architectural plans done
- •Trying top source funds for development of ICT Incubator in Namanve

MakPads project

- •Designed and tested Maternity Bed Pads for mothers in selected hospitals
- ·Fabricated eight units of machinery for making, trimming and packaging of Bed Pads.
- •Produced a total of 2,500 packets of Maternity Bed Pads @ packet contains 10 Bed Pads.
- •Facilitated Principal Investigator and three Assistants so as to promote Maternity Bed Pads by distributing them to selected beneficiaries

TDTC project

- Visit available power source plants, to have a view of power generation and any available wind power plant
- Desk research and detailed design of intended model of hybrid
- Students carry out projects under close supervision from their respective supervisors and CTDD management Research work, on selected ideas undertaken,
- •Prototypes and final products made, in the case of design and construction ideas
- •Research on available production methods achieved, problems identified
- ·Research work, on selected ideas undertaken,

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousan

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1133 Technology Innovations

CWRC project

• Implementation of Staff Peer Evaluation Service•Collaboration has been established with National Instruments (NI). A team from NI to train CWRC team in USRPs and LabView.

•Installation of NS-2 software and CRN plugin underway.

•CWRC MIMO cognitive radio network research has been initiated with focus on capacity of secondary users.

•Simulations of performance of MIMO cognitive radio are underway.

Sensing time and throughput are some of the parameters that have

been considered. The simulation is being refined.

Clusters project

1. Chili Cluster Northern Uganda

•a) 28 Cluster Facilitators were trained

Health Cluster

•i) Action: Health Cluster Local Facilitator training for 32 participants

2 Mpigi Coffe cluster

i) Activity: Baseline Team for Mpigi cluster

. Mushroom Cluster:

a) Recipe development

3. Kayunga Pineapple;

i) On Value addition

4. Teso Citrus Innovation System

Activity: Validation Workshop for Citrus Nursery Certification

•Students have been placed and will be receiving internship allowance in Quarter 4.

Reasons for Variation in performance

no release for quarter 4

Total	481,860
GoU Development	481,860
External Financing	0
NTR	0

Output: 07 51 05 Administration and Support Services

Annual Planned Outputs: 282103 Scholarships and related costs 151,442

Effective project implementation

Cumulatie Outputs Achieved by the end of the Quarter:

 $Coordinating, Mornitoring\ and\ Evaluation\ undertaken$

Reasons for Variation in performance

No release for the 4th quarter

Total	151,442
GoU Development	151,442
External Financing	0
NTR	0

Project 1134 SPEDA

Capital Purchases

Output: 07 51 77 Purchase of Specialised Machinery & Equipment

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter			
Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)			
Vote Function: 0751 Delivery of Tertiary Education	,		
Development Projects			
Project 1134 SPEDA			
	Item	Spent	
Annual Planned Outputs:	231005 Machinery and Equipment	137,674	
Labs equipment & Materials for each value chain			
1.Poultry Industry 2.Lab Science Education and Industrial Technology			
3.Dairy Industry			
4.Meat Industry			
Cumulatie Outputs Achieved by the end of the Quarter:			
Labs equipment & Materials for each value chain			
1.Poultry Industry 2.Lab Science Education and Industrial Technology			
3.Dairy Industry 4.Meat Industry			
Reasons for Variation in performance			
no funds for the 4th quarter			
-	Total	137,674	
	GoU Development	137,674	
	External Financing	0	
	NTR	0	
Annual Planned Outputs: Skills & Technology Incubation Centre infrastructure Cumulatie Outputs Achieved by the end of the Quarter: Skills & Technology Incubation Centre infrastructure Reasons for Variation in performance	Item 231001 Non-Residential Buildings	Spent 305,349	
No funds for the 4th quarter	m	205.240	
	Total	305,349	
	GoU Development	305,349	
	External Financing NTR	0	
Outputs Provided			
Output: 07 51 01 Teaching and Training			
	Item	Snout	
Annual Planned Outputs:	282103 Scholarships and related costs	Spent 216,512	
•1500 youth trainings are planned, given the final approval of the	constant in the contract costs	,- 	
curricula by the University			
•Youth will be selected from each of the 13 sub regions. Selection Criteria: Secondment from local governments and AFRISA selection process			
oSatellite training centres in each sub-region including: West Nile; Acholi;			
Lango; Teso; Karamoja; Bukedi/Tororo; Busoga; Buganda; Ankole;			
Kigezi; Toro; Bunyoro			
Cumulatie Outputs Achieved by the end of the Quarter:			
•1500 youth trainings are planned, given the final approval of the			
curricula by the University			
•Youth will be selected from each of the 13 sub regions. Selection			

Criteria: Secondment from local governments and AFRISA selection

process

Vote: 136 Makerere University

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousan

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1134 SPEDA

oSatellite training centres in each sub-region including: West Nile; Acholi; Lango; Teso; Karamoja; Bukedi/Tororo; Busoga; Buganda;

Ankole; Kigezi; Toro; Bunyoro

Reasons for Variation in performanceNo release for the 4th quarter

 Total
 216,512

 GoU Development
 216,512

 External Financing
 0

 NTR
 0

Output: 07 51 05 Administration and Support Services

ItemSpent282103 Scholarships and related costs68,837

Annual Planned Outputs:

Cordination and management

4 SPEDA staff employed, SPEDA training conducted, and the construction of SPEDA facilities and acquisition of equipment supervised

Cumulatie Outputs Achieved by the end of the Quarter:

Cordination and management

4 SPEDA staff employed, SPEDA training conducted, and the construction of SPEDA facilities and acquisition of equipment supervised

Reasons for Variation in performance

no releases for the 4th quarter

Total68,837GoU Development68,837External Financing0NTR0

Project 1250 Support to Innovation - EV Car Project

Capital Purchases

Output: 07 51 80 Construction and rehabilitation of learning facilities (Universities)

ItemSpentAnnual Planned Outputs:231001 Non-Residential Buildings2,797,134

Cumulatie Outputs Achieved by the end of the Quarter:

Brief to Inform Procurement of Contractors and Consultants

Extensive Discussions on Land

Benchmarking Studies on Alternatives of land

Memorandum of Understanding Drafted and Initiated with Mukono

District

Space Schedule and Workflows for Prototype Assembly Plant

Completion of Prototyping Site

Reasons for Variation in performance

Releases for Quarter 4 have not been made

 Total
 2,797,134

 GoU Development
 2,797,134

 External Financing
 0

 NTR
 0

2 401 627

Vote: 136 Makerere University

QUARTER 4: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs and Cumulative Outputs Achieved by End of Quarter (Quantity and Location)

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1250 Support to Innovation - EV Car Project

Outputs Provided

Output: 07 51 02 Research, Consultancy and Publications

ItemSpent282103 Scholarships and related costs2,481,637

Annual Planned Outputs:

Cumulatie Outputs Achieved by the end of the Quarter:

Exterior and Interior Production Drawings

Component Packaging Strategy

Procurement of Major Parts (ECUs, BMS, Batteries, Solar Panels DC-

DC Converter, Motor, Motor Controller, Battery Management

System, Batteries, Suspension System, Steering, and Braking System)

Procurement of Specialised Welding Services (SWS) to fabricate Bus

Chassis, Frame and Battery Compartments

Architectural Definitions for Powertrain Components

Solar Panel Tests

Development Bench for Vehicle Supervisor Module, Shift Lever,

Accelerator Pedal, Display and Battery Management System (BMS)

Modification of Supervisor Template Libraries to build working models of the control programs for the shift lever, accelerator pedal,

display and BMS

Project Production Plan

Reasons for Variation in performance

Releases for Quarter 4 have not been made

2,481,637	Total
2,481,637	GoU Development
0	External Financing
0	NTR
175,426,881	GRAND TOTAL
43,125,836	Wage Recurrent
14,507,409	Non Wage Recurrent
11,728,342	GoU Development
5,341,855	External Financing
100,723,439	NTR

Vote: 136 Makerere University

QUARTER 4: Outputs and Expenditure in Quarter

Planned and Actual Outputs in Quarter (Quantity and Location)

Expenditures incurred in the Quarter to deliver outputs

263106 Other Current grants(current)

UShs Thousand

Spent

377,844

Vote Function: 0751 Delivery of Tertiary Education

Recurrent Programmes

Programme 01 Headquarters

Outputs Funded

Output: 07 51 51 Support to Infectious Diseases Institute

Outputs Planned in Quarter:

IDI Prevention, Care and Treatment costs

Clinic staff (25% salary contribution) (see attached list of staff)

Clinic services oversight and supervision by IDI Senior Mgt.

Program expenses

Second line ARV drugs

Non ARVs drugs

Routine clinic supplies and medical equipment

Specialised lab tests & diagnostics

Advanced lab tests

X-Rays, Ultra-sounds, other tests

Clinical forms & stationery

Integrated Clinic Enterprise Application (ICEA) - IT hardware and

software support for patient management system

Continuing Medical Education (CME) training for clinic staff

Community relations & advocacy

Transport & travel expenses

Office expenses; phone, stationery

Facilities; electricity, water, generator

Facility operations; cleaning, garbage, security, infection control, security,

sanitation

Insurance- professional liability

Building capacity to replicate IDI models of care in Uganda for improved cost effectiveness in support of MoH.

Actual Outputs Achieved in Quarter:

HIV/AIDS Care and Treatment targets for basic care and support, first line ART and second line ART were 95% achieved. There has been a continued reduction in patients in clinic to 9522, due to decongestion of the clinic to Naguru China Uganda Friendship Hospital and KCCA clinics where IDI also provides HIV care to them. This is in line with a shift to increasingly complex patients; the number of patients on ART (first and second line) continues to rise above targets, which indicates that the IDI population is a complex clinic, looking after very many difficult to manage patients. We are also caring for 200 patients who have failed second line treatment and require even more complex regimens. Senior IDI staff attended the HIV adult ART subcommittee meeting of the Ministry of Health in line with our aim to help inform National policy through our practice. •PMTCT B plus services were scaled up in this quarter along with the National HIV strategy.

•Integrated TB services continued to be offered with very low lost to follow up rates; senior IDI staff attended the National TB-HIV coordination meetings.

•Services for those in KEY populations (adolescents, discordant couples) were well executed in this quarter.

•Establishment of a mental health clinic and hypertension in HIV clinic add provision continues to add to our care of complex patients living with HIV.

Reasons for Variation in performance

N/A

Total 377,844 0

Wage Recurrent

Total

NTR

Wage Recurrent

Non Wage Recurrent

11,198,238

5,216,756

5,423,575

557,908

Vote: 136 Makerere University

QUARTER 4: Outputs and Expenditure	iii Quai ici	
Planned and Actual Outputs in Quarter Quantity and Location)	Expenditures incurred in the Quarter to deliver outputs UShs Thousand	
Vote Function: 0751 Delivery of Tertiary Education		
Recurrent Programmes		
Programme 01 Headquarters		
	Non Wage Recurrent	377,844
	NTR	0
Outputs Provided Output: 07 51 01 Teaching and Training		
	Item	Spent
Outputs Planned in Quarter:	211101 General Staff Salaries	6,628,486
Enrollement at undergraduate 31607 and postgrad level 1506	211102 Contract Staff Salaries (Incl. Casuals, Temporary)	297,814
Academic programs	211103 Allowances	132,600
81 undergraduate programmes 6 Diploma 94 Masters and 7 postgraduate Diplomas	212101 Social Security Contributions (NSSF)	(
o Dipiolila 94 Masters and 7 postgraduate Dipiolilas	212201 Social Security Contributions	159,112
	221001 Advertising and Public Relations	(
New programs and curriculum revision for existing programs.	221002 Workshops and Seminars	(
Harmonisation of academic programmes.	221003 Staff Training	(
Increased acess to library materials through subcription to online journals	221005 Hire of Venue (chairs, projector etc)	37,480
and databases	221007 Books, Periodicals and Newspapers	17,699
Actual Outputs Achieved in Quarter:	221008 Computer Supplies and IT Services	(
Enrollement at undergraduate 35407 and postgrad level 1855	221009 Welfare and Entertainment	20.114
a total of 37362 students	221011 Printing, Stationery, Photocopying and Binding	28,115
Academic programs 134 undergraduate programmes	221012 Small Office Equipment	(
14 Diploma 135 Masters and 17postgraduate Diplomas	221014 Bank Charges and other Bank related costs	6,759
	221017 Subscriptions	(
New programs and curriculum revision for existing programs.	222001 Telecommunications	1,779
Harmonisation of academic programmes.	222002 Postage and Courier	(
Increased acess to library materials through subcription to online	223003 Rent - Produced Assets to private entities	(
journals and databases	223004 Guard and Security services	(
Reasons for Variation in performance	223007 Other Utilities- (fuel, gas, f	469
N/A	224001 Medical and Agricultural supplies	(
	224002 General Supply of Goods and Services	1,161,390
	225001 Consultancy Services- Short-term	4,780
	227001 Travel Inland	(
	227002 Travel Abroad	(
	227003 Carriage, Haulage, Freight and Transport Hire	1,842
	227004 Fuel, Lubricants and Oils	4,387
	228002 Maintenance - Vehicles	2.26
	228003 Maintenance Machinery, Equipment and Furniture	3,364
	228004 Maintenance Other	2,200
	282103 Scholarships and related costs	2,709,956

Output: 07 5102 Research, Consultancy and Publications

UShs Thousand

Vote: 136 Makerere University

QUARTER 4: Outputs and Expenditure in Quarter		
Planned and Actual Outputs in Quarter	Expenditures incurred in the Quarter to deliver outputs	

Recurrent Programmes

(Quantity and Location)

Programme 01 Headquarters		
	Item	Spent
Outputs Planned in Quarter:	211101 General Staff Salaries	2,808,745
25% of academic staff time spent on research	211102 Contract Staff Salaries (Incl. Casuals, Temporary)	6,565
2500 Research students at Masters and PhD levels	211103 Allowances	55,821
	212101 Social Security Contributions (NSSF)	0
Review approval and awarding research grants to multidisciplinary research teams	212201 Social Security Contributions	61,726
research teams	221001 Advertising and Public Relations	499
Research Agenda publishede	221002 Workshops and Seminars	(
	221003 Staff Training	338,555
Advertisement, application, admission and registration of research students	221007 Books, Periodicals and Newspapers	1,060
Library subscriptions- research journals	221008 Computer Supplies and IT Services	(
Reginal research networks	221011 Printing, Stationery, Photocopying and Binding	4,965
	221012 Small Office Equipment	(
Actual Outputs Achieved in Quarter:	221014 Bank Charges and other Bank related costs	652
Enrollement at undergraduate 35407 and postgrad level 1855	221017 Subscriptions	(
	222001 Telecommunications	410
Academic programs	224002 General Supply of Goods and Services	44,702
134 undergraduate programmes 14 Diploma 134 Masters and 17 postgraduate Diplomas	227001 Travel Inland	(
14 Diploma 134 Masters and 17 postgraduate Diplomas	227002 Travel Abroad	(
New programs and curriculum revision for existing programs.	282103 Scholarships and related costs	157,012
Harmonisation of academic programmes.	Total	3,480,713
Increased acess to library materials through subcription to online	Wage Recurrent	2,173,648
journals and databases	Non Wage Recurrent	61,726
Reasons for Variation in performance	NTR	1,245,339

Output: 07 51 03 Outreach

Outputs	Planned	in	Quarter:
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Faculties and individual staff continue to engage with civil society through short courses and consultancy services

IT and Gender short courses. Incubation centes for food and nutrition and value addition.

Disemmination and working with communities in innovative clusters and productive engagement by the Faculty of Technology

Establishment of the centre of excellence in social research in AIDS Linkages with the private sctor and civil society through the Private Sector Forum

Actual Outputs Achieved in Quarter:

Faculties and individual staff continue to engage with civil society through short courses and consultancy services

 $\ensuremath{\mathbf{IT}}$ and Gender short courses. Incubation centes for food and nutrition and value addition.

Disemmination and working with communities in innovative clusters and productive engagement by the Faculty of Technology Establishment of the centre of excellence in social research in AIDS Linkages with the private sctor and civil society through the Private Sector Forum

Reasons for Variation in performance

N/A

Item	Spent
211101 General Staff Salaries	1,304,189
211103 Allowances	0
212101 Social Security Contributions (NSSF)	0
212201 Social Security Contributions	37,036
221001 Advertising and Public Relations	0
221002 Workshops and Seminars	0
221007 Books, Periodicals and Newspapers	0
221011 Printing, Stationery, Photocopying and	0
Binding	
221017 Subscriptions	0
222001 Telecommunications	0
227002 Travel Abroad	0

Total 1,341,225

Planned and Actual Outputs in Quarter Quantity and Location)	Expenditures incurred in the Quarter to deliver outputs UShs Thousand	
Vote Function: 0751 Delivery of Tertiary Education		OSIIS THOUSUNG
Recurrent Programmes		
Programme 01 Headquarters		
1 rogramme 01 11cuaquarers	Wage Recurrent	1,304,189
	Non Wage Recurrent	37,036
	NTR	0
Output: 07 51 04 Students' Welfare		
		Sm out
Outputs Planned in Quarter:	Item 211101 General Staff Salaries	Spent 118,387
Procument of food	211101 General Staff Salaries 211102 Contract Staff Salaries (Incl. Casuals,	15,629
Allocation to non residents	Temporary)	15,025
	211103 Allowances	5,241
2648 government resident students	212101 Social Security Contributions (NSSF)	(
1740 private resident students 3950 non resident government students	221002 Workshops and Seminars	(
5750 non resident government students	221007 Books, Periodicals and Newspapers	184
520 staff in the halls of residence	221008 Computer Supplies and IT Services	(
N	221009 Welfare and Entertainment	(
Management of halls of residence- staffing, utilities, cleaning and maintanance of the physical plant	221010 Special Meals and Drinks	(
maintainance of the projector plant	221011 Printing, Stationery, Photocopying and	2,076
University Hospital services	Binding	
Guidance and Councelling cervices	221017 Subscriptions	557
Guidance and Counselling services	223007 Other Utilities (final gas f	173
Actual Outputs Achieved in Quarter:	223007 Other Utilities- (fuel, gas, f 224001 Medical and Agricultural supplies	1/.
Food for 2648 resident government supported students; Food for 1950 resident private students;	224001 Medical and Agricultural supplies 224002 General Supply of Goods and Services	939,345
Food, Accommodation and transport for 3950 non resident	227001 Travel Inland)3),343
government supported students;	227001 Travel Illiand 227002 Travel Abroad	
Stoff colonies for stoff donloved in the balls, and	228001 Maintenance - Civil	149,356
Staff salaries for staff deployed in the halls; and e) General management and operation of the halls of residences	228002 Maintenance - Vehicles	(
Medical welfare/services	228003 Maintenance Machinery, Equipment and	7,035
	Furniture	
Counselling services for staff and students	228004 Maintenance Other	6,497
Reasons for Variation in performance	282103 Scholarships and related costs	1,612,663
N/A	Total	2,857,145
	Wage Recurrent	0
	Non Wage Recurrent	1,558,868
07.5105.41.11.4	NTR	1,298,276
Output: 07 51 05 Administration and Support Services		
Outputs Planned in Quarter-	Item	Spent
Outputs Planned in Quarter: IDI Prevention, Care and Treatment costs	211101 General Staff Salaries	3,109,055 843,290
	211102 Contract Staff Salaries (Incl. Casuals, Temporary)	043,290
Actual Outputs Achieved in Quarter:	211103 Allowances	258,038
General administration of the university plant	212101 Social Security Contributions (NSSF)	(
677 non teaching staff in academic units,	212201 Social Security Contributions	163,421
1308 non teaching staff in administrative units	213001 Medical Expenses(To Employees)	(
642 group employees in Academic units	213002 Incapacity, death benefits and funeral expenses	32,590
Payment of Utilities water electricity and telecommunictaion	213003 Retrenchment costs	112,701
Internet bandwidth	221001 Advertising and Public Relations	48,566
AND AND WHILE IT INDIE	221002 Workshops and Seminars	C

613,633

16,817

31,828

95,859

3,712

11,127,416

2,086,866 1,656,944

7,383,606

0

Vote: 136 Makerere University

QUARTER 4: Outputs and Expenditure in Quarter		
Planned and Actual Outputs in Quarter (Quantity and Location)	Expenditures incurred in the Quarter to deliver outputs UShs Thousa.	
Vote Function: 0751 Delivery of Tertiary Education		
Recurrent Programmes		
Programme 01 Headquarters		
Strategic plan implementation committee.	221003 Staff Training	3,179
Svining-c print imprementation committee	221005 Hire of Venue (chairs, projector etc)	23,354
Development of workplans and disbursement schedules by Faculty /	221007 Books, Periodicals and Newspapers	3,269
cost centres	221008 Computer Supplies and IT Services	0
Reasons for Variation in performance	221009 Welfare and Entertainment	0
N/A	221010 Special Meals and Drinks	0
	221011 Printing, Stationery, Photocopying and Binding	132,542
	221012 Small Office Equipment	0
	221014 Bank Charges and other Bank related costs	101,115
	221017 Subscriptions	0
	222001 Telecommunications	58,347
	222002 Postage and Courier	0
	222003 Information and Communications Technology	698,377
	223001 Property Expenses	22,323
	223002 Rates	10,633
	223003 Rent - Produced Assets to private entities	0
	223004 Guard and Security services	0
	223005 Electricity	827,234
	223006 Water	773,045
	223007 Other Utilities- (fuel, gas, f	258
	224001 Medical and Agricultural supplies	0
	224002 General Supply of Goods and Services	2,143,786
	225001 Consultancy Services- Short-term	969,640
	226001 Insurances	9,199
	226002 Licenses	52
	227001 Travel Inland	0
	227002 Travel Abroad	0
	227003 Carriage, Haulage, Freight and Transport Hire	5,009
	227004 Fuel, Lubricants and Oils	16,545

228001 Maintenance - Civil

228004 Maintenance Other

Furniture

228002 Maintenance - Vehicles

282103 Scholarships and related costs

282104 Compensation to 3rd Parties

228003 Maintenance Machinery, Equipment and

Total

Wage Recurrent

Non Wage Recurrent

Development Projects

Project 0184 Institutional Development Program

Capital Purchases

Output: 07 5171 Acquisition of Land by Government

QUARTER 4: Outputs and Expenditure i	n Quarter	
Planned and Actual Outputs in Quarter Quantity and Location)	ctual Outputs in Quarter Expenditures incurred in the Quarter to deliver outputs	
Vote Function: 0751 Delivery of Tertiary Education		
Development Projects		
Project 0184 Institutional Development Program		
Outputs Planned in Quarter: N/A		
Actual Outputs Achieved in Quarter:		
N/A		
Reasons for Variation in performance N/A		
	Total	0
	GoU Development	0
	External Financing	0
Output: 07 5173 Roads, Streets and Highways	NTR	0
		~
Outputs Planned in Quarter:	Item 221002 Boods and Bridges	Spent 0
Completion of Rehabilitation of Campus road	231003 Roads and Bridges	Ü
Actual Outputs Achieved in Quarter:		
Completion of Rehabilitation of Campus road		
Reasons for Variation in performance		
N/A		
	Total	0
	GoU Development	0
	External Financing NTR	0
Output: 07 5175 Purchase of Motor Vehicles and Other Transport Equ	uipment	
Outputs Planned in Quarter:		
N/A		
Actual Outputs Achieved in Quarter: N/A		
Reasons for Variation in performance		
N/A	Total	0
	GoU Development	0
	External Financing	0
	External Financing NTR	0
Output: 07 5177 Purchase of Specialised Machinery & Equipment		
	Item	Spent
Outputs Planned in Quarter:	231005 Machinery and Equipment	0
Procurement - Phased	231007 Other Structures	0
ipment for the cross-cutting labs Bio-medical, Geographic Information Systems, GIS and Demographic Surveillance Site (DSS)		

Outputs Provided

Expenditures incurred in the Quarter to deliver o	-
	UShs Thousand
Total	0
GoU Development	0
External Financing	0
NTR	0
ings	
Item	Spent
231006 Furniture and Fixtures	0
Total	0
GoU Development	0
External Financing	0
Universities)	0
	_
	Spent
_	0
_	0
231005 Wachinery and Equipment 231006 Furniture and Fixtures	0
Total	0
Total GoU Development External Financing	0 0 0
	Total GoU Development External Financing NTR ings Item 231006 Furniture and Fixtures Total GoU Development External Financing NTR Universities) Item 231001 Non-Residential Buildings 231002 Residential Buildings 231002 Residential Buildings 231005 Machinery and Equipment

Planned and Actual Outputs in Quarter	Expenditures incurred in the Quarter to deliver outputs
(Quantity and Location)	UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 0184 Institutional Development Program

Output: 07 5102 Research, Consultancy and Publications

Outnuts	Planned in	Quarter

Publications and dissemination of research results by staff members

50% of academic staff trained in scholarly writing and communication skills and Research Management.

26 ongoing Research in good governance, conflict resolution and gender mainstreaming,

24 ongoing research in food nutrition and value addition.

Operational DSS,GIS, and biomedical labs

68 ongoing PhDs and Research in agriculture, infectious diseases, non communicable diseases, enegry, natural resources and the environment

Actual Outputs Achieved in Quarter:

N/A

Reasons for Variation in performance

N/A

Item	Spent
221014 Bank Charges and other Bank related costs	0
224002 General Supply of Goods and Services	0
227002 Travel Abroad	0
282103 Scholarships and related costs	0

Output: 07 5105 Administration and Support Services

Outputs Planned in Quarter:

Network and cultivation program for alumni.

Alumni database

Alumni magazine.

Pre-alumni activities

Cross cutting research management and gender courses

On going 30 PhDs, 10 Masters and 30 Post docs

Increased capacity of network services at Makerere University through scale-up of infrastructure at the NOC and DRC.

1b.Increased storage system of 30 Terabytes, allowing for 800-1000 MB storage space for users for e-mail, documents, home pages, blogs etc. (from the 80 MB they have today for use only in the e-mail system).

2.A campus-wide Voice over IP network for intra-university calls based on an open source Linux solution (asterix).

4.ICT policies and strategies in place for of the four other public universities

Actual Outputs Achieved in Quarter:

Cross cutting research management and gender courses

Learning centres /on shore campuses established

ItemSpent225002 Consultancy Services- Long-term0

Planned and Actual Outputs in Quarter (Quantity and Location)	Expenditures incurred in the Quarter to deliver outputs UShs Tha	
Vote Function: 0751 Delivery of Tertiary Education		
Development Projects		
Project 0184 Institutional Development Program		
Ongoing 30 PhDs, 10 Masters and 30 Post docs		
Reasons for Variation in performance		
N/A		
	Total	0
	GoU Development	0
	External Financing NTR	0
Project 1132 Food Technology Incubations	IVIA	
Capital Purchases		
Output: 07 5177 Purchase of Specialised Machinery & Equipment		
	Item	Spent
Outputs Planned in Quarter:	231005 Machinery and Equipment	0
Solicitation of packaging equipment bids, receiving, evaluation and award		
Actual Outputs Achieved in Quarter:		
Solicitation of packaging equipment bids, receiving, evaluation and award		
Reasons for Variation in performance		
No relase for the 4th quarter		
	Total	0
	GoU Development	0
	External Financing NTR	0
Output: 07 5180 Construction and rehabilitation of learning facilities (Universities)	
	Item	Spent
Outputs Planned in Quarter:	231001 Non-Residential Buildings	0
Incibator space certified		
Actual Outputs Achieved in Quarter:		
Incibator space certified		
Reasons for Variation in performance		
No funds for the 4quarter	Total	0
	GoU Development	0
	External Financing	0
	NTR	0
Outputs Provided		
Output: 07 51 01 Teaching and Training		
	Item	Spent
Outputs Planned in Quarter:	282103 Scholarships and related costs	0
2 technical and support staff hired and trained to support incubation programs		
Actual Outputs Achieved in Quarter: 2 technical and support staff hired and trained to support incubation		
A		

Planned and Actual Outputs in Quarter (Quantity and Location)	Expenditures incurred in the Quarter to deliver or	
Vote Function: 0751 Delivery of Tertiary Education		
Development Projects		
Project 1132 Food Technology Incubations		
programs		
Reasons for Variation in performance		
no release for the 4th quarter		
	Total	0
	GoU Development	0
	External Financing	0
	NTR	0
Output: 07 5102 Research, Consultancy and Publications		
	Item	Spent
Outputs Planned in Quarter:	282103 Scholarships and related costs	0
3 Prototypes developed and 1 up scaled		
Actual Outputs Achieved in Quarter:		
3 Prototypes developed and 1 up scaled		
Reasons for Variation in performance		
no release for the 4th quarter		
	Total	0
	GoU Development	0
	External Financing	0
Output: 07 5103 Outreach	NTR	0
Julput. 0/3103 Outreach		
Outputs Planned in Quarter:	Item	Spent 0
E 80 staff and graduates trained	282103 Scholarships and related costs	U
Entrepreneurship self study manual developed and disseminated		
20,250,000		
At least 3 products fine-tuned and launched by enterprises		
At least 8 field fruit processing runs conducted		
Actual Outputs Achieved in Quarter:		
E 80 staff and graduates trained		
Entrepreneurship self study manual developed and disseminated 20,250,000		
At least 3 products fine-tuned and launched by enterprises		
At least 8 field fruit processing runs conducted		
Reasons for Variation in performance		
there was no release for the 4th quarter		
-	Total	0
	GoU Development	0
	External Financing	0
	NTR	0

QUARTER 4: Outputs and Expenditure	e in Quarter	
Planned and Actual Outputs in Quarter (Quantity and Location)	Expenditures incurred in the Quarter to deliver o	utputs UShs Thousand
Vote Function: 0751 Delivery of Tertiary Education	·	
Development Projects		
Project 1132 Food Technology Incubations		
	Item	Spent
Outputs Planned in Quarter:	282103 Scholarships and related costs	0
10 Incubator staff employed Incubator activities and programmes disseminated Incubator assets maintained		
Actual Outputs Achieved in Quarter:		
no release fr the 4th quarter		
Reasons for Variation in performance		
no release fr the 4th quarter		
	Total	0
	GoU Development	0
	External Financing NTR	0
D. I 1100 T. I. I	NIK	U
Project 1133 Technology Innovations		
Capital Purchases	0.0	
Output: 07 5176 Purchase of Office and ICT Equipment, including	Software	
	Item	Spent
Outputs Planned in Quarter:	231005 Machinery and Equipment	0
equipments procured		
Actual Outputs Achieved in Quarter:		
Procurement of Office and ICT Equipment is underwa		
Reasons for Variation in performance		
Funds for the 4th quarter not released	m . 1	Ď.
	Total	0
	GoU Development	0
	External Financing NTR	0
Output: 07 5177 Purchase of Specialised Machinery & Equipment	.,	
y control of control o		
	Item	Spent
Outputs Planned in Quarter:	231005 Machinery and Equipment	0
Phase 4 Procurement document written		
Equipment Specification- Phased		
Equipment delivered and installed		
Laboratories commissioned		
Actual Outputs Achieved in Quarter:		
Procurement is underway to equip the Power Systems Lab, Architecture Studios, Sofaware for Geomatics Laboratory.		
Reasons for Variation in performance		
No release for the 4th quarter		
	Total	0
	GoU Development	0
	External Financing	0
	NTR	0

QUARTER 4: C	Dutputs and Ex	penditure in	Quarter
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Planned and Actual Outputs in Quarter Expenditures incurred in the Quarter to deliver outputs (Quantity and Location)

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1133 Technology Innovations

Outputs Provided

Output: 07 5101 Teaching and Training

Supervision of students on industrial training

Item Spent 282103 Scholarships and related costs 0

Outputs Planned in Quarter:

Staff protocols for technology transfer and development developed

Improved relationship with all sectors of industries and private sector with the Faculty of Technology

Continuous research on cost effective and environmentally friendly transportation technology

Student participation in the development and advancement of Regional Industrial Parks Training of field supervisors

Computer programmes/software initial generation

Community Wireless Resource Centre esdtablished

Actual Outputs Achieved in Quarter:

Supervision of students on industrial training (786 students)

Staff protocols for technology transfer and development developed

Improved relationship with all sectors of industries and private sector with the Faculty of Technology

Continuous research on cost effective and environmentally friendly transportation technology

Student participation in the development and advancement of Regional Industrial Parks Training of field supervisors

Computer programmes/software initial generation

Community Wireless Resource Centre esdtablished

Reasons for Variation in performance

No release for the 4th quarter

Total 0 0 GoU Development **External Financing** 0 0

Output: 07 5102 Research, Consultancy and Publications

Item Spent 282103 Scholarships and related costs 0

Outputs Planned in Quarter: Prototypes of iLabs

User manuals and pertinent Technical documentation

Proof of concept, Requirements Engineering for a 14-passenger Commuter vehicle will begin.

QUARTER 4: Outputs and Expenditure in Quarter

Planned and Actual Outputs in Quarter (Quantity and Location)

Expenditures incurred in the Quarter to deliver outputs

UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1133 Technology Innovations

Distribution network and provide business training at regional level

Actual Outputs Achieved in Quarter:

No fundsDeployment and Assessment of iLabs

- •The Science and Technology Innovations Challenges Training Workshops 2013
- •The Western Region Training Workshop, 23rd February 2013
- •The Central Region Training Workshop, March 2013
- •iLabs Initiation Workshop, Mbarara University of Science and Technology, 23rd February 2013
- •Participation in the IEEE EDUCON Conference, March 13-15, 2013
- •Research into Development of the PEARL Smartphone
- •Research and Development
- ••Analysis of the causes of failure of pico-PV products from the field lab in Kabanga
- •Writing of a paper to the Small PV-Applications Symposium in Ulm, Germany on the findings from the field lab in Kabanga (causes of failure of pico-PV products and peoples' benefits of using them)
- •• Quality tests carried out on the Foresolar lantern
- ••Energy Audit at Jesa Diary Farm to advise on an appropriate solar system to power the diary farm
- ••Establishment of solar club at Greenvalley High School to increase adaptation of solar energy and assess the performance of lanterns in the field•Engine being assembled after engine block, crank shaft, connecting rod, cylinder head and constituent parts were manufactured in foundry and machined
- •Engine to be started during late April 2013
- •Graphite crucibles were received intact from Germany. This will ensure uninterrupted foundry work
- •Proto-type d. c. made
- •DC motor coupled to a pump and tested
- •DC pump tested with power from 2x85W solar panels
- \bullet Pump delivered 50 l/min (3,000 l/hour) at a dynamic head of 10 meters, which is quite good for a first proto-type.
- •Dc water pump cost at Shs 400,000/= without solar panels.
- •Redesigned the Makpumps so as to eliminate the coupling
- •Made 5 improved Makpumps
- •Tested the improved pumps and able to deliver 200 litres per minute (over 10,000 litres per hour) which can even serve large scale farmers.

Reasons for Variation in performance

No release for the 4th quarter

Total	0
GoU Development	0
External Financing	0
NTR	0

Output: 07 51 03 Outreach

ItemSpent282103 Scholarships and related costs0

Outputs Planned in Quarter:
Knowledge transfer partnerships

Implementation

1.Innovation Systems and Clusters Programme

Technology Development and Transfer Centre

QUARTER 4: Outputs and Expenditure in Quarter

Planned and Actual Outputs in Quarter (Quantity and Location)

Expenditures incurred in the Quarter to deliver outputs

UShs Thousand

Vote Function: 0751 Delivery of Tertiary Education

Development Projects

Project 1133 Technology Innovations

Irrigation Project,

MakaPads Project Community

Wireless Resource Cen

Actual Outputs Achieved in Quarter:

Regional industrial parks project

- Feasibility Studies for Tororo and Masaka
- Source Funding for Hoima•Stakeholder workshops in Gulu (56 participants), Lira (60 participants), Arua (45 participants and Nebbi (40 participants)
- •Compiling a policy document on SME Industrial Park development. So far Masindi, Hoima, Fort Portal, Kasese, Soroti, Mbale, Jinja, Mbarara have been covered. Q3 added Gulu, Lira, Arua and Nebbi
- •102 industrial plots demarcated on 37 acres
- •Draft architectural plans done
- •Trying top source funds for development of ICT Incubator in Namanve

MakPads project

- •Designed and tested Maternity Bed Pads for mothers in selected hospitals
- •Fabricated eight units of machinery for making, trimming and packaging of Bed Pads.
- •Produced a total of 2,500 packets of Maternity Bed Pads @ packet contains 10 Bed Pads.
- •Facilitated Principal Investigator and three Assistants so as to promote Maternity Bed Pads by distributing them to selected beneficiaries

TDTC project

- Visit available power source plants, to have a view of power generation and any available wind power plant
- ${}^{\raisebox{3.5pt}{\text{\circle*{1.5}}}}$ Desk research and detailed design of intended model of hybrid power turbine
- ullet Students carry out projects under close supervision from their respective supervisors and CTDD management ullet Research work , on selected ideas undertaken,
- •Prototypes and final products made, in the case of design and construction ideas
- •Research on available production methods achieved, problems identified
- •Research work, on selected ideas undertaken,

CWRC project

- Implementation of Staff Peer Evaluation Service•Collaboration has been established with National Instruments (NI). A team from NI to train CWRC team in USRPs and LabView.
- •Installation of NS-2 software and CRN plugin underway.
- •CWRC MIMO cognitive radio network research has been initiated with focus on capacity of secondary users.
- •Simulations of performance of MIMO cognitive radio are underway. Sensing time and throughput are some of the parameters that have been considered. The simulation is being refined.

Clusters project

- 1. Chili Cluster Northern Uganda
- •a) 28 Cluster Facilitators were trained

Health Cluster

- •i) Action: Health Cluster Local Facilitator training for 32 participants
- 2 Mpigi Coffe cluster

_	utputs UShs Thousand
Total	0
GoU Development	0
G	0
NTR	0
Item	Spent
282103 Scholarships and related costs	0
	0
	0
~	0
NIK	0
Item	Spent
231005 Machinery and Equipment	0
Total	0
GoU Development	0
External Financing	
	Total GoU Development External Financing NTR Item 282103 Scholarships and related costs Total GoU Development External Financing NTR Item 231005 Machinery and Equipment

Planned and Actual Outputs in Quarter Quantity and Location)	Expenditures incurred in the Quarter to deliver outputs UShs Thousand	
Vote Function: 0751 Delivery of Tertiary Education		
Development Projects		
Project 1134 SPEDA		
,	Item	Spent
Outputs Planned in Quarter: commissioning	231001 Non-Residential Buildings	(
Actual Outputs Achieved in Quarter:		
commissioning		
Reasons for Variation in performance		
No funds for the 4th quarter	(D. 4.1	0
	Total	0
	GoU Development	0
	External Financing	0
	NTR	0
Outputs Provided Output: 07 5101 Teaching and Training		
	Item	Spent
Outputs Planned in Quarter:	282103 Scholarships and related costs	- 0
Coordination and Management		
Actual Outputs Achieved in Quarter:		
Coordination and Management		
Reasons for Variation in performance		
No release for the 4th quarter		
	Total	0
	GoU Development	0
	External Financing	0
	NTR	0
Output: 07 51 05 Administration and Support Services		
	Item	Spent
Outputs Planned in Quarter:	282103 Scholarships and related costs	- (
Coordination and Management		
Actual Outputs Achieved in Quarter:		
Coordination and Management		
Reasons for Variation in performance		
no releases for the 4th quarter		
	Total	0
	GoU Development	0
	External Financing	0
	NTR	0

Capital Purchases

Output: 07 51 80 Construction and rehabilitation of learning facilities (Universities)

QUARTER 4: Outputs and Expenditure in Quarter		
Planned and Actual Outputs in Quarter Quantity and Location)	Expenditures incurred in the Quarter to deliver o	utputs UShs Thousand
Vote Function: 0751 Delivery of Tertiary Education		
Development Projects		
Project 1250 Support to Innovation - EV Car Project		
	Item	Spent
Outputs Planned in Quarter:	231001 Non-Residential Buildings	0
CRTT Site Foundation Works Construction of the Assembly Plant Production Block Commences		
Actual Outputs Achieved in Quarter:		
Brief to Inform Procurement of Contractors and Consultants Extensive Discussions on Land Benchmarking Studies on Alternatives of land Memorandum of Understanding Drafted and Initiated with Mukono District Space Schedule and Workflows for Prototype Assembly Plant Completion of Prototyping Site		
Reasons for Variation in performance		
Releases for Quarter 4 have not been made		
~	Total	0
	GoU Development	0
	External Financing	0
	· ·	
Outputs Provided Output: 07 5102 Research, Consultancy and Publications	NTR	0
•	Item	Spent 0
Output: 07 51 02 Research, Consultancy and Publications		Spent
Output: 07 5102 Research, Consultancy and Publications Outputs Planned in Quarter: Staff Professional Training	Item	Spent
Outputs Planned in Quarter: Staff Professional Training Dissemination Workshop Actual Outputs Achieved in Quarter: Exterior and Interior Production Drawings Component Packaging Strategy Procurement of Major Parts (ECUs, BMS, Batteries, Solar Panels DC-DC Converter, Motor, Motor Controller, Battery Management System, Batteries, Suspension System, Steering, and Braking System) Procurement of Specialised Welding Services (SWS) to fabricate Bus Chassis, Frame and Battery Compartments Architectural Definitions for Powertrain Components Solar Panel Tests Development Bench for Vehicle Supervisor Module, Shift Lever, Accelerator Pedal, Display and Battery Management System (BMS) Modification of Supervisor Template Libraries to build working models of the control programs for the shift lever, accelerator pedal, display and BMS	Item	Spent
Outputs Planned in Quarter: Staff Professional Training Dissemination Workshop Actual Outputs Achieved in Quarter: Exterior and Interior Production Drawings Component Packaging Strategy Procurement of Major Parts (ECUs, BMS, Batteries, Solar Panels DC-DC Converter, Motor, Motor Controller, Battery Management System, Batteries, Suspension System, Steering, and Braking System) Procurement of Specialised Welding Services (SWS) to fabricate Bus Chassis, Frame and Battery Compartments Architectural Definitions for Powertrain Components Solar Panel Tests Development Bench for Vehicle Supervisor Module, Shift Lever, Accelerator Pedal, Display and Battery Management System (BMS) Modification of Supervisor Template Libraries to build working models of the control programs for the shift lever, accelerator pedal, display and BMS Project Production Plan	Item	Spent
Outputs Planned in Quarter: Staff Professional Training Dissemination Workshop Actual Outputs Achieved in Quarter: Exterior and Interior Production Drawings Component Packaging Strategy Procurement of Major Parts (ECUs, BMS, Batteries, Solar Panels DC-DC Converter, Motor, Motor Controller, Battery Management System, Batteries, Suspension System, Steering, and Braking System) Procurement of Specialised Welding Services (SWS) to fabricate Bus Chassis, Frame and Battery Compartments Architectural Definitions for Powertrain Components Solar Panel Tests Development Bench for Vehicle Supervisor Module, Shift Lever, Accelerator Pedal, Display and Battery Management System (BMS) Modification of Supervisor Template Libraries to build working models of the control programs for the shift lever, accelerator pedal, display and BMS Project Production Plan Reasons for Variation in performance	Item	Spent
Outputs Planned in Quarter: Staff Professional Training Dissemination Workshop Actual Outputs Achieved in Quarter: Exterior and Interior Production Drawings Component Packaging Strategy Procurement of Major Parts (ECUs, BMS, Batteries, Solar Panels DC-DC Converter, Motor, Motor Controller, Battery Management System, Batteries, Suspension System, Steering, and Braking System) Procurement of Specialised Welding Services (SWS) to fabricate Bus Chassis, Frame and Battery Compartments Architectural Definitions for Powertrain Components Solar Panel Tests Development Bench for Vehicle Supervisor Module, Shift Lever, Accelerator Pedal, Display and Battery Management System (BMS) Modification of Supervisor Template Libraries to build working models of the control programs for the shift lever, accelerator pedal, display and BMS Project Production Plan	Item 282103 Scholarships and related costs	Spent 0
Outputs Planned in Quarter: Staff Professional Training Dissemination Workshop Actual Outputs Achieved in Quarter: Exterior and Interior Production Drawings Component Packaging Strategy Procurement of Major Parts (ECUs, BMS, Batteries, Solar Panels DC-DC Converter, Motor, Motor Controller, Battery Management System, Batteries, Suspension System, Steering, and Braking System) Procurement of Specialised Welding Services (SWS) to fabricate Bus Chassis, Frame and Battery Compartments Architectural Definitions for Powertrain Components Solar Panel Tests Development Bench for Vehicle Supervisor Module, Shift Lever, Accelerator Pedal, Display and Battery Management System (BMS) Modification of Supervisor Template Libraries to build working models of the control programs for the shift lever, accelerator pedal, display and BMS Project Production Plan Reasons for Variation in performance	Item 282103 Scholarships and related costs Total	<i>Spent</i> 0
Outputs Planned in Quarter: Staff Professional Training Dissemination Workshop Actual Outputs Achieved in Quarter: Exterior and Interior Production Drawings Component Packaging Strategy Procurement of Major Parts (ECUs, BMS, Batteries, Solar Panels DC-DC Converter, Motor, Motor Controller, Battery Management System, Batteries, Suspension System, Steering, and Braking System) Procurement of Specialised Welding Services (SWS) to fabricate Bus Chassis, Frame and Battery Compartments Architectural Definitions for Powertrain Components Solar Panel Tests Development Bench for Vehicle Supervisor Module, Shift Lever, Accelerator Pedal, Display and Battery Management System (BMS) Modification of Supervisor Template Libraries to build working models of the control programs for the shift lever, accelerator pedal, display and BMS Project Production Plan Reasons for Variation in performance	Item 282103 Scholarships and related costs	Spent 0

Vote Performance Report Financial Year 2012/13

Vote: 136 Makerere University

QUARTER 4: Outputs and Expenditure in Quarter

Planned and Actual Outputs in Quarter	Expenditures incurred in the Quarter to deliv	Expenditures incurred in the Quarter to deliver outputs	
(Quantity and Location)		UShs Thousand	
	GRAND TOTAL	30,382,580	
	Wage Recurrent	10,781,459	
	Non Wage Recurrent	4,250,325	
	GoU Development	0	
	External Financing	0	
	NTR	15,350,796	

Vote: 136 Makerere University

Checklist for OBT Submissions made during QUARTER 1 of following FY

This is an automated checklist which shows whether data has been entered into the areas which are required for a complete quarterly submission. It does not verify the quality of the data that has been entered. A complete checklist is therefore a necessary, but not sufficient condition for a satisfactory submission to MoFPED.

Project and Programme Quarterly Performance Reports and Workplans (Step 2)

The table below shows whether output information, and where relevant donor and ntr data has been entered into the required areas for the quarterly performance reports and quarterly workplans under step 2.

Output Information

Vote Function, Project and Program	Q4
	Report
0751 Delivery of Tertiary Education	
○ Recurrent Programmes	
- 01 Headquarters	Data In
Development Projects	
- 1133 Technology Innovations	Data In
- 1134 SPEDA	Data In
- 0184 Institutional Development Program	Data In
- 1132 Food Technology Incubations	Data In
- 1250 Support to Innovation - EV Car Project	Data In

Donor Releases and Expenditure

Vote Function, Project and Program	Q4
	Report
0751 Delivery of Tertiary Education	
Development Projects	
- 0184 Institutional Development Program	Data In

NTR Releases and Expenditure

Vote Function, Project and Program	Q4 Report
0751 Delivery of Tertiary Education	
Recurrent Programmes	
- 01 Headquarters	Data In
Development Projects	
- 0184 Institutional Development Program	Data In

Vote Performance Summary (Step 3)

The table below shows whether information has been entered into the required fields in the vote performance summary tables for each vote functions under step 3.1:

Vote Function	Perf. Indicators	Output S Summary	Actions
0751 Delivery of Tertiary Education	Data In	Data In	Data In

Vote Performance Report Financial Year 2012/13

Vote: 136 Makerere University

Checklist for OBT Submissions made during QUARTER 1 of following FY

The table below shows whether data has been entered in the fields for key variances in budget execution under step 3.2:

The table below shows whether data has been entered into the vote narrative fields under step 3.3:

	Narrative
Narrative	Data In