QUARTER 2: Highlights of Vote Performance

V1: Summary of Issues in Budget Execution

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

		Approved Budget	Cashlimits by End Q2	Released by End Q 2	Spent by End Q2	% Budget Released	% Budget Spent	% Releases Spent
Recurrent	Wage	3.720	1.860	1.860	1.860	50.0%	50.0%	100.0%
	Non Wage	2.162	1.109	1.109	1.107	51.3%	51.2%	99.8%
Devt.	GoU	8.323	1.621	1.621	1.621	19.5%	19.5%	100.0%
	Ext. Fin.	0.000	0.000	0.000	0.000	0.0%	0.0%	0.0%
	GoU Total	14.205	4.590	4.590	4.587	32.3%	32.3%	99.9%
Total Go	U+Ext Fin (MTEF)	14.205	4.590	4.590	4.587	32.3%	32.3%	99.9%
	Arrears	0.000	0.000	0.000	0.000	0.0%	0.0%	0.0%
T	otal Budget	14.205	4.590	4.590	4.587	32.3%	32.3%	99.9%
	A.I.A Total	0.100	0.050	0.045	0.045	45.0%	45.0%	99.9%
G	Frand Total	14.305	4.640	4.635	4.632	32.4%	32.4%	99.9%
	ote Budget ing Arrears	14.305	4.640	4.635	4.632	32.4%	32.4%	99.9%

Table V1.2: Releases and Expenditure by Program*

Billion Uganda Shillings	Approved Budget	Released	Spent	% Budget Released	% Budget Spent	%Releases Spent
Program: 0651 Industrial Research	14.31	4.63	4.63	32.4%	32.4%	99.9%
Total for Vote	14.31	4.63	4.63	32.4%	32.4%	99.9%

Matters to note in budget execution

UIRI's Financial Budget Performance at Half Year FY 16/17 is at 99.7% Recurrent and 44% Development respectively.

The Development Budget financial performance at 44% has accumulated a shortfall of 3.5bn causing deferring on many project activities. This is therefore to state that most planned projects activities were halted.

For instance:

- 1. Research and Development activities were halted
- 2. Reduced number of laboratory analysis and services due to lack of capacity to procure laboratory chemicals and reagents
- 3. Deferred technical support to UIRI incubatees
- 4. Reduced number of Industrial Trainees taken on
- 5. Planned technical training for enhancement of staff skills capacity were not undertaken
- 6. Overhaul of UIRI water and waste system was halted
- 7. Construction of a parameter wall on the eastern side was halted
- 8. Essential Oil Project actitivites like procurement and installation of an irrigation system and other farm inputs was halted
- 9. inability to attend and participate at exhibitions for awareness creation of UIRI research results
- 10. Demoralization and Loss of staff motivation as projects are planned conceptualized and never undertaken
- 11. Nonpayment of suppliers and loss of credibility as an institute
- It is therefore important for planned funds to be released to enable the institute undertake its planned activities

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Highlights of Vote Performance

UIRI's Financial Budget Performance at Half Year FY 16/17 is at 99.7% Recurrent and 44% Development respectively.

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

(i) Majo	or unpsent bal	ances	
Progran	ms , Projects		
Progran	m 0651 Industri	al Researc	ch .
	0.002	Bn Shs	SubProgram/Project :01 Headquarters
		Reason: A	All funds were already encumbranced awaiting provision of services to then be paid out
Items			
	924,816.000	UShs	221017 Subscriptions
		Reason:	
	391,800.000	UShs	221001 Advertising and Public Relations
		Reason:	
	261,000.000	UShs	221011 Printing, Stationery, Photocopying and Binding
		Reason:	
	102,000.000	UShs	222002 Postage and Courier
		Reason:	
	50,378.000	UShs	213004 Gratuity Expenses
		Reason:	Recurrent Budget was 99.7% spent
	0.001	Bn Shs	SubProgram/Project :0430 Uganda Industrial Research Institute
		Reason: T	The budget was 99% spent over released funds
Items			
	664,593.000	UShs	221017 Subscriptions
		Reason:	Encumbered funds
	30,840.000	UShs	221009 Welfare and Entertain 2/25 t

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Highlights of Vote Performance

Reason: Negligible figure

840.000 UShs 228002 Maintenance - Vehicles

Reason: Negligible figure

360.000 UShs 211103 Allowances

Reason: Negligible figure

13.000 UShs 312101 Non-Residential Buildings

Reason: Negligible figure

(ii) Expenditures in excess of the original approved budget

V2: Performance Highlights

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
Programme: 0651 Industrial Resear	rch		
Output: 065102 Research and Dev	elopment		
Description of Performance:	Under Research and Product Development: The Institute acts a a central point for identifying new uses for existing raw materials, improvement and adaptation of materials to higher technology application and develops an integrated matrix for value addition	 and 13 samples for microbial analysis 2. A total of 18 new products were developed 3. No new projects were initiated 	Development Budget lead to a halt of planned projects and activities. Reduced amounts in laboratory samples analysed. Suppliers are still unpaid for there services.
Performance Indicators:			
No. of product analyses undertaken for quality checks		1294	
No. of research projects initiated	15	7	
No. of value added products developed for industralisation to reduce post harvest losses		25	
Output Cost:		0 UShs Bn: 0.647	7 % Budget Spent: 32.3%

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Highlights of Vote Performance

	Approved Budget and Planned outputs	Cumulative Expenditure and Performance	Status and Reasons for any Variation from Plans
Output: 065103 Industrial and tecl	hnological Incubation		
	BUSINESS INCUBATION: This involves supporting and nurturing start-up businesses so that they grow into sustainable enterprises. We provide equipment and facilities such as physical space, laboratory services, skills training, market and other business s	1. Mama Kashera, an Incubatee under the Food Lab won the Product Development Category The East Africa Superfoods Cookery Competition at the Golf Course Hotel, Kampala 2. Pelere Group Ltd, an Incubatee of the Microbiology and Biotechnology Department won the Youth Entrepreneurship Category UNCTAD Award presented in Nairobi, Kenya 3. UIRI was given the Africa Leadership Award for its exemplary and selfless contributio towards Africa's development in the Agricultural Sector. 4. A total of 8 incubatees were taken on i) Deli Cuts Uganda Limited ii) Bamboo Kartel iii) Divine Mercy Investments Limited iv) Task Group of Companies Limited v) X-caliber Inc Limited (xcil) vi) Tutum Energy Uganda Limite vii) Mekia Ltd viii) CD Research Life Sciences	
Performance Indicators:	15		
No. of SME's incubates taken on		8	
No. of technologies deployed with incubatees		15	
Output Cost:	UShs Bn: 1.600	UShs Bn: 0.39	3 % Budget Spent: 24.5%
Output: 065104 Model Value Addi	ition Centre Establishment		

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Highlights of Vote Performance

Vote, Vote Function Key Output	Approved Budget and Planned outputs	Cumulative Expenditure and Performance	Status and Reasons for any Variation from Plans
Description of Performance:	Establishment of Model Value Addition Centers has proved to impact on poverty reduction. The Established Model Value Addition Centers stimulate increased farm production. The farmers' area assured of ready market where they can generate some income. The c	1. Construction works are 98% complete at the Proposed Meat processing plant- Arua District 2. Construction works are 100% complete at the Proposed Arua Meat processing plant - Arua District 3. Construction works are 100% complete at the proposed Arua Fruit Processing Plant - Arua District. 4. Proposed Model Diary farm in Karubuga Ntungamo District is complete and awaiting handover. 5. Only finishing works are outstanding at the proposed distillation plant for Essential oils, Luweero 6. Completed the renovation of TDC Engineering Block 7. Completed the substructure, walling and roofing, sanitary facilities, internal and external finishes of the UIRI functional cold room at the Diary Plant 8. Construction works are at 90% completion at the Fruit juice Processing Plant in Itojo. The acquisition of the machinery is still underway procurement process. 9. Renovation of the cafeteria block and construction of the ecosan toilets Model cafeteria block. Functional ecosan toilets. Tending to practical completion stage 10. The site was officially handed over on the 9th of August 2016 for commencement of construction of the proposed production Palm Oil Facility, Kanungu District 11. Supply of water to the Fruit processing plant at Itojo Piped water to be running on site Piped Water is now steadily running on site 12. 60% completion of construction works at the proposed Kika farm juice processing facility 13. Construction works have commenced at the proposed Tile manufacturing facility in Wakiso	Commencement and construction of some facilities are behind schedule as a result of significant budget shortfalls
Performance Indicators: No. of local raw materio	als 55	30	

Financial Year 2016/17 Vote Performance Report

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Highlights of Vote Performance

No. of model value addition centres 4 at 75% completition

90%

No. of products up-scaled and 35

64%

commercialized by the centres

Output Cost: UShs Bn:

1.110 UShs Bn:

0.039 % Budget Spent:

Output: 065105 Facility Repair and Maintenance

Description of Performance:

1. Repair and maintenance of machinery and equipment for a well maintained pilot plant 2. Procurement and upgrading of the Existing Wastewater Treatment and periodic servicing were with Advanced Plant Immobilized Cell Reactor (AICR)

85% of repairs ranging from machine and equipment breakdown, civil works repairs, electrical and electronics repairs, undertaken

Constrained undertaking of facility repair, service and periodic maintenance and some suppliers are hesitant to deal with the institute due to delayed payments resulting from budget shortfalls

3.5%

0.0%

Smart

Performance Indicators:

Output Cost: UShs Bn:

0.500 UShs Bn:

675

0.000 % Budget Spent:

Output: 065106 Industrial Skills Development and Capacity Building

Description of Performance:

Development of human resource skills needed for comprehensive handling of new and existing technologies aimed at achieving market and product research match, appropriate and cost effective technologies for promotion and development of value added industri

254 including students and entrepreneurs were trained in a number of value addiction processing and technology development and application

Declining number of Industrial trainees taken on due to budget shortfalls that consequently affect number of projects and activities which they would be participating in

Performance Indicators:

No. of SMEs trained in industrial 1200 development and value addition

processing

No. of apprenticeships taken on 80 48

0.120 UShs Bn: 0.0% Output Cost: UShs Bn: **0.000** % Budget Spent:

Output: 065107 Technology, Innovation, Transfer and Development

Description of Performance:

At half year UIRI has 4 major technology developments underway

i. Design of a solar powered autoclave for sterilization of surgical equipment in low resource settings (mediclave).

ii. Development of a low cost Hydralic briquetting machine iii. Bio-ethanol production-Cleaning of bioethanol plant and surroundings, identified faults and implementation of appropriate

solutions iv. Bio-diesel production from

Tigernut

A number of technology transfer projects and activities were halted resulting from lack of funds.

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Highlights of Vote Performance

Vote, Vote Function Key Output		Approved Budget and Planned outputs		Cumulative Expenditure and Performance		Status and Reasons for any Variation from Plans	
Performance Indicator	rs:						
	Output Cost:	UShs Bn:	0.400	UShs Bn:	0.000	% Budget Spent:	0.0%
Program Cost:		UShs Bn:	14.205	UShs Bn:	1.078	% Budget Spent:	7.6%
Total Cost for Vote:		UShs Bn:	14.205	UShs Bn:	1.078	% Budget Spent:	7.6%

Performance highlights for the Quarter

The climax highlight of UIRI Q2 performance was the celebrations to mark UIRI at 10, UNIDO at 50 and the 2016 African Industrialization Day, whose Theme: "Financing Industrialization: Challenges and Winning Strategies"

- 1. UIRI Hosted over 400 guests for the
- 2. The guest of Honor, Hon. Amelia Kyambadde commissioned UIRI facilities and Projects as below;
- a. UIRI Chemistry Analytical Labs
- b. Paper Pilot Processing Plant
- c. Uga Stove Product Launch
- d. Electronically Controlled Gravity Fusion Set (ECGF) innovation, which recently won a global award
- 3. The Minister also recognized the achievements of 2 UIRI staff i.e. Philipa Ngaju and Geofrey Atuhaire for the development of Award winning innovations
- 4. 2 Virtual Business Incubatees were graduated from the Business Incubation Program i.e. Bella Wine and Ori Bags Ltd.
- 5. Over 80 entrepreneurs exhibited during the celebrations
- 6. There was a Press Release on ECGF Innovation Award, WAITRO Innovation Award, Empretec Award and a Staff Excellence Award Performance
- 7. UIRI @10 Celebrations were featured on BBS Telefaina, CBS Radio and Star TV
- 8. Other activities included Plantin of Trees by Hon. Amelia Kyambadde, Board of Directors, Management and Heads of Departments
- 9. Over 1000 calendars and a brochure of information to mark UIRI @ 10 were also distributed

The climax of Q2 FY 2016/17 was on 24th November 2016 hosting celebrations to mark UIRI at 10, UNIDO at 50 and the 2016 African Industrialization Day. Theme: "Financing Industrialization: Challenges and Winning Strategies"

UIRI hosted over 400 guests for the celebrations. The guest of Honor, Hon. Amelia Kyambadde launched and commissioned UIRI facilities and Projects as below;

- UIRI Chemistry Analytical Labs
- Paper Pilot Processing Plant
- Uga Stove Product Launch
- Electronically Controlled Gravity Fusion Set (ECGF) innovation, which recently won a global award

The Minister also recognized the achievements of 2 UIRI staff i.e. Philipa Ngaju and Geofrey Atuhaire for the development of Award winning innovations

- Over 80 exhibitors displayed their innovative products and services;
- Incubates in the Business Incubation Program from all Departments
- Trainees like Kalangala Women Group, Mama Kashera, Aloesha Organic Ltd etc.
- and support agencies (UNBS, MTAC, MTIC, UTAMU, URA and Housing Fiannce Bank) were in attendance
- 2 Virtual Business Incubatees were graduated from the Business Incubation Program i.e. Bella Wine and Ori Bags Ltd.

Other activities included Hon. Amelia Kyambadde, Board of Directors, Executive Director, Management and Heads of Departments planting of trees, distribution of calendars and brouchers marking UIRI @ 10.

Press Release on ECGF Innovation Award, WAITRO Innovation Award, Empretec Award and a Staff Excellence Award Perfomance , a BBS Telefaina, CBS Radio and Star TV shows featuring UIRI at 10.

V3: Details of Releases and Expenditure

Table V3.1: GoU Releases and Expenditure by Output 725

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Highlights of Vote Performance

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	%GoU Releases Spent
Program 0651 Industrial Research	14.21	4.59	4.59	32.3%	32.3%	99.9%
Class: Outputs Provided	11.66	4.05	4.05	34.7%	34.7%	99.9%
065101 Administation and Support Services	5.88	2.97	2.97	50.5%	50.4%	99.9%
065102 Research and Development	2.00	0.65	0.65	32.4%	32.3%	99.9%
065103 Industrial and technological Incubation	1.60	0.39	0.39	24.5%	24.5%	100.0%
065104 Model Value Addition Centre Establishment	1.11	0.04	0.04	3.5%	3.5%	99.9%
065105 Facility Repair and Maintenance	0.50	0.00	0.00	0.0%	0.0%	0.0%
065106 Industrial Skills Development and Capacity Building	0.12	0.00	0.00	0.0%	0.0%	0.0%
065107 Technology, Innovation, Transfer and Development	0.40	0.00	0.00	0.0%	0.0%	0.0%
065108 Popularization of research and technologies	0.05	0.00	0.00	0.0%	0.0%	0.0%
Class: Capital Purchases	2.55	0.54	0.54	21.3%	21.3%	100.0%
065172 Government Buildings and Administrative Infrastructure	0.80	0.08	0.08	10.0%	10.0%	100.0%
065176 Purchase of Office and ICT Equipment, including Software	0.10	0.02	0.02	20.0%	20.0%	100.0%
065177 Purchase of Specialised Machinery & Equipment	1.65	0.44	0.44	26.8%	26.8%	100.0%
Total for Vote	14.21	4.59	4.59	32.3%	32.3%	99.9%

Table V3.2: 2016/17 GoU Expenditure by Item

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	%GoU Releases Spent
Class: Outputs Provided	11.66	4.05	4.05	34.7%	34.7%	99.9%
211102 Contract Staff Salaries (Incl. Casuals, Temporary)	4.68	2.34	2.34	50.0%	50.0%	100.0%
211103 Allowances	0.10	0.04	0.04	42.4%	42.4%	100.0%
212101 Social Security Contributions	0.47	0.27	0.27	56.8%	56.8%	100.0%
213001 Medical expenses (To employees)	0.25	0.20	0.20	80.0%	80.0%	100.0%
213004 Gratuity Expenses	0.99	0.35	0.35	34.7%	34.7%	100.0%
221001 Advertising and Public Relations	0.03	0.01	0.01	25.0%	23.7%	94.8%
221002 Workshops and Seminars	0.00	0.00	0.00	0.0%	0.0%	0.0%
221003 Staff Training	0.16	0.03	0.03	15.9%	15.9%	100.0%
221004 Recruitment Expenses	0.01	0.00	0.00	0.0%	0.0%	0.0%
221007 Books, Periodicals & Newspapers	0.05	0.00	0.00	0.0%	0.0%	0.0%
221009 Welfare and Entertainment	0.11	0.04	0.04	40.7%	40.7%	99.9%
221011 Printing, Stationery, Photocopying and Binding	0.01	0.00	0.00	25.0%	20.7%	82.6%
221012 Small Office Equipment	0.02	0.00	0.00	10.0%	9.8%	98.4%
221017 Subscriptions	0.02	0.01	0.01	61.0%	51.1%	83.7%
222001 Telecommunications	0.06	0.04	0.04	78.2%	78.2%	100.0%
222002 Postage and Courier	0.00	0.00	0.00	3.4%	0.0%	0.0%
223001 Property Expenses	0.13	0.06	0.06	43.0%	43.0%	100.0%
223002 Rates	0.04	0.00	0.00	0.0%	0.0%	0.0%
223004 Guard and Security services	8/25	0.05	0.05	29.7%	29.7%	100.0%

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Highlights of Vote Performance

223005 Electricity	0.49	0.13	0.13	27.0%	27.0%	100.0%
223006 Water	0.14	0.05	0.05	39.1%	39.1%	100.0%
223007 Other Utilities- (fuel, gas, firewood, charcoal)	0.11	0.00	0.00	0.0%	0.0%	0.0%
224001 Medical and Agricultural supplies	0.29	0.05	0.05	17.3%	17.3%	100.0%
224004 Cleaning and Sanitation	0.14	0.00	0.00	0.0%	0.0%	0.0%
224005 Uniforms, Beddings and Protective Gear	0.08	0.00	0.00	0.0%	0.0%	0.0%
224006 Agricultural Supplies	0.86	0.00	0.00	0.0%	0.0%	0.0%
226001 Insurances	0.15	0.01	0.01	6.0%	6.0%	100.0%
227001 Travel inland	0.04	0.00	0.00	6.7%	6.7%	99.2%
227002 Travel abroad	0.23	0.14	0.14	62.2%	62.2%	100.0%
227003 Carriage, Haulage, Freight and transport hire	0.01	0.01	0.01	50.0%	50.0%	100.0%
227004 Fuel, Lubricants and Oils	0.21	0.06	0.06	30.5%	30.5%	100.0%
228001 Maintenance - Civil	0.56	0.00	0.00	0.0%	0.0%	0.0%
228002 Maintenance - Vehicles	0.13	0.05	0.05	37.6%	37.6%	100.0%
228003 Maintenance – Machinery, Equipment & Furniture	0.91	0.10	0.10	11.5%	11.5%	100.0%
Class: Capital Purchases	2.55	0.54	0.54	21.3%	21.3%	100.0%
312101 Non-Residential Buildings	0.80	0.08	0.08	10.0%	10.0%	100.0%
312202 Machinery and Equipment	1.75	0.46	0.46	26.4%	26.4%	100.0%
Total for Vote	14.21	4.59	4.59	32.3%	32.3%	99.9%

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

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	%GoU Releases Spent
Program 0651 Industrial Research	14.21	4.59	4.59	32.3%	32.3%	99.9%
Recurrent SubProgrammes						
01 Headquarters	5.88	2.97	2.97	50.5%	50.4%	99.9%
Development Projects						
0430 Uganda Industrial Research Institute	8.32	1.62	1.62	19.5%	19.5%	100.0%
Total for Vote	14.21	4.59	4.59	32.3%	32.3%	99.9%

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

Billion Uganda Shillings	Approved	Released	Spent	% Budget	% Budget	%Releases
	Budget			Released	Spent	Spent

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Cumulative Outputs and Expenditure by End of Quarter

Programs 5 Industrial Research	Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Subprogram: 01 Headquarters	Program: 51 Industrial Research		•	
Outputs IV Administation and Support Services Accurait 27 New Employees The following are achievements for Q2 FY 1617 Item Spent -Lindertacks staff training and skills development 1. Paid salaries of 274 staff member and benefits 211102 Contract Staff Salaries (Incl. Casuals, Temporary) 1,860,075 Temporary - Pay off current staff salaries and benefits 2. Recruited 26 new staff 211103 Allowances 19,360 - Pay off current staff salaries and benefits 3. Conducted in-house staff career development trainings. 4. Reconciled and upshed the Asset register and insurance for staff and the disperation and membership fees of Paid subscription and membership fees on various research and scientific bodies 7. Paid for all institute utility bills and communication services 221001 Medical expenses (To employees) 200,000 2000,000 Negation Membership subscription for 1. A 1. Paid for all institute utility bills and communication services 221001 Salar Training and Public Relations 7,108 2001 In Adventising and Public Relations 7. Paid for all institute utility bills and communication services 221001 Salar Training and Public Relations 3,200 2002 In Agriculture of the public and the p	Recurrent Programmes			
The following are achievements for Q2 Fig. 1617	Subprogram: 01 Headquarters			
The following are achievements for Q2 FY 1617	Outputs Provided			
FY 16/17 1. Pudertake staff training and skills development and benefits 2. Recruited 26 new staff 2. Recruited 26 new staff (274 staff member and benefits) 3. Conducted in-house staff career development mainings 4. Reconciled and updated the Asset register and insured institute assets (5. Paid medical insurance for staff and their dependants) 6. Paid subscription and membership fees to various research and scientific bodies 7. Paid for all institute utility bills and communication services Payoff turnet staff salaries (Incl. Casuals, Temporary) 4. Reconciled and updated the Asset register and insured institute assets (5. Paid medical insurance for staff and their dependants) 6. Paid subscription and membership fees to various research and scientific bodies 7. Paid for all institute utility bills and communication services Payoff current staff salaries (Incl. Casuals, Temporary) 13000 Medical expenses (To employees) 13000 Medical expenses (To employees) 13000 Medical expenses (To employees) 13000 Staff Training 121001 Advertising and Public Relations 21000 Advertising and Public Relations 21	Output: 01 Administation and Suppor	t Services		
1. Paid salaries of 274 staff member and bewelopment staff salaries of 274 staff member and bewelopment staff salaries and selection of current staff salaries and benefits 2. Recruited 26 new staff 21101 Social Security Contributions 19,360 21001 Social Security Contributions 20,0000 21001 Social Security Contributions 20,0000 21001 Social Security Contributions 20,0000 21001 Advertising and Public Relations 21,000 Hedical expenses (To employees) 20,0000 21,000 Hedical expenses (To employees) 22,000 Hedic	- Recruit 27 New Employees	The following are achievements for Q2	Item	Spent
2. Recruited 26 new staff 21103 Allovances 19.360 Pay off current staff salaries and benefits 3. Conducted in-house staff career 212101 Scial Security Contributions 1812.257 Pay off current staff salaries and benefits 4. Reconciled and updated the Asset 213001 Medical expenses (To employees) 200,000 Subscriptions 5. Paid for all institute assets 5. Paid medical insurance for staff and temperature 5. Paid subscription and membership fees 5. Paid for all institute utility bills and communication services 5. Paid for all institute utility bills and communication services 4. Paid Subscription and membership fees 21001 Advertising and Public Relations 7.108		1. Paid salaries of 274 staff member and		1,860,075
Denefits	development		211103 Allowances	19,360
A Reconciled and updated the Asset register and insured institute assets Equipment, Nehicles, IT Servers and IT Equipment (Policies, IT Servers and It Server			212101 Social Security Contributions	181,257
Figure Institute Assets Equipment, Vehicles, IT Servers and IT Equipment	benefits		213001 Medical expenses (To employees)	200,000
Subscriptions		register and insured institute assets	213004 Gratuity Expenses	345,050
22,7100	Vehicles, IT Servers and IT Equipment		221001 Advertising and Public Relations	7,108
1. A 7. Paid for all institute utility bills and communication services 221011 Printing, Stationery, Photocopying and Binding 221012 Small Office Equipment 1,967 221017 Subscriptions 2,075 2220011 Telecommunications 43,000 223004 Foperty Expenses 35,000 223004 Guard and Security services 33,000 223005 Electricity 73,000 223006 Water 30,000 227001 Travel inland 2,927 227001 Travel inland 2,927 227002 Travel abroad 61,952 227002 Travel abroad 61,952 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 Reasons for Variation in performance N/A Total 3,011,4 Wage Recurrent 1,106,4 Total For SubProgramme Wage Recurrent 1,106,4 Total For SubProgramme Wage Recurrent 1,106,4 Non Wage Recurrent 1,860,6 Non Wage Recurrent 1,106,8			221003 Staff Training	22,710
221011 Printing, Stationery, Photocopying and Binding 221012 Small Office Equipment 1,967 221017 Subscriptions 2,075 222001 Telecommunications 43,000 223001 Property Expenses 35,000 223004 Guard and Security services 33,000 223005 Electricity 73,000 223006 Water 30,000 223006 Water 30,000 227001 Travel inland 2,927 227002 Travel abroad 61,952 227002 Travel abroad 61,952 227003 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 Reasons for Variation in performance 1,106,4 44,5 44,6			221009 Welfare and Entertainment	38,000
221017 Subscriptions 2,075 222001 Telecommunications 43,000 223001 Property Expenses 35,000 223004 Guard and Security services 33,000 223005 Electricity 73,000 223006 Water 30,000 223006 Water 30,000 223006 Water 30,000 223007 Travel inland 2,927 227001 Travel inland 2,927 227002 Travel abroad 61,952 227003 Carriage, Haulage, Freight and transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 **Reasons for Variation in performance** N/A **Total Subprogramme Non Wage Recurrent 1,106,8 **AIA 44,5 **Total For SubProgramme Wage Recurrent 1,860,6 **Non Wage Recurrent 1,860,6 **Non Wage Recurrent 1,106,8 **Wage Recurrent 1,860,6 **Non Wage Recurrent 1,106,8 **Wage Recurren	1. A			1,239
222001 Telecommunications 43,000 223001 Property Expenses 35,000 223004 Guard and Security services 33,000 223005 Electricity 73,000 223006 Water 30,000 223006 Water 30,000 226001 Insurances 9,000 227001 Travel inland 2,927 227002 Travel abroad 61,952 227003 Carriage, Haulage, Freight and transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 **Reasons for Variation in performance** N/A **Total 3,011,4 **Wage Recurrent Non Wage Recurrent 1,106,8 **AIA 44,5 **Total For SubProgramme Wage Recurrent 1,860,6 **Non Wage Recurrent 1,860,6 **Non Wage Recurrent 1,106,8 **Mage Recurren			221012 Small Office Equipment	1,967
223001 Property Expenses 35,000 223004 Guard and Security services 33,000 223005 Electricity 73,000 223006 Water 30,000 223006 Water 30,000 227001 Travel inland 2,927 227002 Travel abroad 61,952 227003 Carriage, Haulage, Freight and transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 Reasons for Variation in performance N/A Total 3,011,3 Wage Recurrent 1,860,6 Non Wage Recurrent 1,106,3 AIA 44,5 Total For SubProgramme Wage Recurrent 1,860,6 Non Wage Recurrent 1,860,6 Non Wage Recurrent 1,106,3 AIA 1			221017 Subscriptions	2,075
223004 Guard and Security services 33,000 223005 Electricity 73,000 223006 Water 30,000 226001 Insurances 9,000 227001 Travel inland 2,927 227002 Travel abroad 61,952 227003 Carriage, Haulage, Freight and transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 **Reasons for Variation in performance** N/A **Total 3,011,3 **Wage Recurrent 1,106,3 **AIA 44,4 **Total For SubProgramme Wage Recurrent 1,860,6 **Non Wage Recurrent 1,860,6 **Non Wage Recurrent 1,860,6 **Non Wage Recurrent 1,860,6 **Non Wage Recurrent 1,106,3 **AIA 44,4 **Total For SubProgramme Wage Recurrent 1,106,3 **AIA 1,106,3			222001 Telecommunications	43,000
223005 Electricity 73,000 223006 Water 30,000 226001 Insurances 9,000 227001 Travel inland 2,927 227002 Travel abroad 61,952 227003 Carriage, Haulage, Freight and transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 Reasons for Variation in performance N/A Total 3,011,4 Wage Recurrent 1,860,4 Non Wage Recurrent 1,106,3 AIA 44,4 Total For SubProgramme 3,011,4 Wage Recurrent 1,860,4 Non Wage Recurrent 1,106,3			223001 Property Expenses	35,000
223006 Water 30,000 226001 Insurances 9,000 227001 Travel inland 2,927 227002 Travel abroad 61,952 227003 Carriage, Haulage, Freight and transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 Reasons for Variation in performance N/A Total Wage Recurrent 1,860,4 Non Wage Recurrent 1,106,3 AIA 44, Total For SubProgramme Wage Recurrent 1,860,4 Non Wage Recurrent 1,106,3			223004 Guard and Security services	33,000
226001 Insurances 9,000 227001 Travel inland 2,927 227002 Travel abroad 61,952 227003 Carriage, Haulage, Freight and transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 Reasons for Variation in performance N/A Total 3,011,4 Wage Recurrent 1,106,8 AIA 44,4 Total For SubProgramme Wage Recurrent 1,860,0 Non Wage Recurrent 1,860,0 Non Wage Recurrent 1,860,0 Non Wage Recurrent 1,106,8 Total For SubProgramme 1,860,0 Non Wage Recurrent 1,106,8			223005 Electricity	73,000
227001 Travel inland 2,927 227002 Travel abroad 61,952 227003 Carriage, Haulage, Freight and transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 Reasons for Variation in performance N/A Total 3,011, Wage Recurrent 1,860,4 Non Wage Recurrent 1,106,8 AIA 44,9 Total For SubProgramme Wage Recurrent 1,860,4 Non Wage Recurrent 1,106,8			223006 Water	30,000
227002 Travel abroad 61,952 227003 Carriage, Haulage, Freight and transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 Reasons for Variation in performance N/A Total 3,011,4 Wage Recurrent 1,860,4 Non Wage Recurrent 1,106,8 AIA 44,4 Total For SubProgramme Wage Recurrent 1,860,4 Non Wage Recurrent 1,860,6			226001 Insurances	9,000
227003 Carriage, Haulage, Freight and transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 Reasons for Variation in performance N/A Total 3,011,3 Wage Recurrent 1,860,6 Non Wage Recurrent 44,4 Total For SubProgramme 3,011,4 Wage Recurrent 1,860,6 Non Wage Recurrent 1,106,8			227001 Travel inland	2,927
transport hire 227004 Fuel, Lubricants and Oils 24,781 228002 Maintenance - Vehicles 15,257 Reasons for Variation in performance N/A Total Wage Recurrent 1,860,0 Non Wage Recurrent AIA 44,5 Total For SubProgramme Wage Recurrent 1,860,0 Non Wage Recurrent 1,106,8			227002 Travel abroad	61,952
228002 Maintenance - Vehicles 15,257				5,100
Reasons for Variation in performance N/A			227004 Fuel, Lubricants and Oils	24,781
Total 3,011,1 Wage Recurrent 1,860,0 Non Wage Recurrent 44,5 Total For SubProgramme 3,011,7 Wage Recurrent 1,860,0 Non Wage Recurrent 1,106,8			228002 Maintenance - Vehicles	15,257
Total 3,011,3 Wage Recurrent 1,860,4 Non Wage Recurrent 1,106,3 AIA 44,9 Total For SubProgramme 3,011,8 Wage Recurrent 1,860,4 Non Wage Recurrent 1,106,8				
Wage Recurrent 1,860,0 Non Wage Recurrent 1,106,3 AIA 44,5 Total For SubProgramme 3,011,3 Wage Recurrent 1,860,0 Non Wage Recurrent 1,106,5	1.1/1.1		Total	3 011 857
Non Wage Recurrent 1,106,3 AIA 44,9 Total For SubProgramme 3,011,4 Wage Recurrent 1,860,0 Non Wage Recurrent 1,106,8				
AIA 44,5 Total For SubProgramme 3,011,6 Wage Recurrent 1,860,6 Non Wage Recurrent 1,106,8			·	
Total For SubProgramme 3,011,3 Wage Recurrent 1,860,0 Non Wage Recurrent 1,106,8				44,960
Wage Recurrent 1,860,0 Non Wage Recurrent 1,106,8				
Non Wage Recurrent 1,106,8			=	
			·	
nin ++,				44,960
Development Projects 10/25	Development Projects		AIA	++,,,00

QUARTER 2: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Project: 0430 Uganda Industrial Resear	ch Institute		
Outputs Provided			
Output: 02 Research and Development			
	1. Conducted 1,294 chemical and	Item	Spent
	microbial product analyses 2. A total of 7 Research Products have	211102 Contract Staff Salaries (Incl. Casuals, Temporary)	480,300
	been initiated 3. 25 products have been value added	212101 Social Security Contributions	84,524
	4. A Horizon 2020 grant was	221017 Subscriptions	6,100
	successfully secure with European partners to develop a platform for the	223005 Electricity	63,750
	design of open source medical devices with University of Pisa as the coordinator of the grant. UIRI was allocated 86,500 Euros for the MUTIMA Project upon submission of a joint proposal to the German Africa Innovation Incentives award with new partners - Fraunhofer Institute. 5. Continued development and process efficiency of production of R&D products		12,000

Reasons for Variation in performance

A total budget shortfall of 3.5bn has led to delayed, halt and deferral of implementation of some Research and Development projects. There has been a decrease in number of laboratory analyses due to financial capacity to procure laboratory chemicals and reagents. Lack of timely provision of farm inputs and procurement of an irrigation system for Luweero Essential is slowing down progress of the project

Total	646,674
GoU Development	646,674
External Financing	0
AIA	0

Output: 03 Industrial and technological Incubation

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
	Under Industrial and Business Incubation	Item	Spent
	a total of 8 Incubatees were taken on 1- DELI CUTS UGANDA LIMITED -	211103 Allowances	32,000
		221003 Staff Training	12,898
	2- BAMBOO KARTEL - Adds value to	223001 Property Expenses	20,400
	bamboo	223004 Guard and Security services	17,766
	2. DIVIDUE MED CIVID INVECTOR FENTE	224001 Medical and Agricultural supplies	50,000
	3- DIVINE MERCY INVESTMENTS LIMITED - Production of after shave	227002 Travel abroad	80,000
		227004 Fuel, Lubricants and Oils	40,000
	4- TASK GROUP OF COMPANIES LIMITED - Cleaning detergents, hand	228002 Maintenance - Vehicles	35,234
	wash, laundry soaps, bio-effector (Jez) and cosmetics	228003 Maintenance – Machinery, Equipment & Furniture	104,435
	5- X-CALIBER INC LIMITED (XCIL) - Marketing of customized branded items, like corporate shirts, t-shirts, sweaters, trousers and dresses		
	6- TUTUM ENERGY (UGANDA) LIMITED – Designing unique solutions such as the Radio Frequency Identification (RFID) vehicle monitoring and control solution		
	7- MEKIA LIMITED. is an embedded systems application development company and their flagship projects are a power theft detector and a transport monitoring unit.		
	8- CD RESEARCH LIFE SCIENCES is a group from Makerere University with backgrounds in microbiology and Immunology and they are working on a paper based diagnostic kit for early HIV detection and drug resistance.		
	UIRI continued provision of technical support to both inhouse and virtual incubatees		

Reasons for Variation in performance

Due to budget short falls the desired extent of technical support to the incubation program fell short. This slowed down incubate progress in development of there products

Total	392,733
GoU Development	392,733
External Financing	0
AIA	0

Output: 04 Model Value Addition Centre Establishment

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
	5 Model Value Addition Centers are	Item	Spent
	almost at 100% completion and await to be commissioned and launched	221009 Welfare and Entertainment	5,969
	be commissioned and faunched	223005 Electricity	21,000
	Arua Meat processing plant- Arua District Arua Fruit Processing Plant - Arua	223006 Water	12,000
	District.		
	3. Karubuga Model Diary farm in Karubuga Ntungamo 4. Itojo Fruit juice Processing Plant in Itojo. The acquisition of the machinery is still underway procurement process.		
	of the machinery is still underway		

Reasons for Variation in performance

The pace of completion, progress and commencement of various model value addition centers at different stages was slowed down but the 3.5bn shortfall

Total	38,969
GoU Development	38,969
External Financing	0
AIA	0

Capital Purchases

Output: 72 Government Buildings and Administrative Infrastructure

The following Government Buildings and	Item	Spent
Administrative Infrastructure are being	312101 Non-Residential Buildings	80,000
established	2-2-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3	,
 UIRI Chemistry Analytical Labs 		
2. Paper Pilot Processing Plant		
3. Remodeling of the Chemistry		
Laboratory was partially completed.		
2 Entrance doors were replaced,		
ventilation and installation of AC and		
Internet in the laboratory was done.		
Awaits commissioning of the new		
refurbished chemistry lab		
4. Development of a Fabrication Lab (Fab)	
Lab Kampala) for small scale		
manufacturing of circuit boards and		
casings for complete prototypes. The		
Civil Works Department is working on		
Construction details to remodel the PCB		
lab facility. With the new development of		
the EU Horizon 2020 project there is a		
need for an open source innovation space		
for the activities of this grant for the next		
2 years.		

Reasons for Variation in performance

A number of Government Buildings and Administrative Infrastructure like the parameter wall at the eastern side, Overhaul of the water and sewage system have been halted due to budget shortfall

Total 80,000
GoU Development 80,000

Vote: 110 Uganda Industrial Research Institute

OUAPTER 2. Cumulative Outputs and Evnanditure by End of Quarter

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
		External Financing	
		AIA	
Output: 76 Purchase of Office and IC	T Equipment, including Software		
	UIRI has procured a heavy duty printer, a	Item	Spent
	printer and one desk top	312202 Machinery and Equipment	20,000
Reasons for Variation in performance			
As a result of budget shortfall no Office	, ICT equipment, Hardware and Software we	ere procured	
		Total	20,00
		GoU Development	20,00
		External Financing	
		AIA	
Output: 77 Purchase of Specialised M	Iachinery & Equipment		
	Due to a 3.5bn budget shortfall in Q1 and	Item	Spent
	Q2, FY 16/17 the following are the only equipment's that have been procured 1. Received Part 1 of shipment for undertaking Printing of Circuit Boards for the ECGF Infusion Set Project 2. Received shipment of supplies for undertaking CNC Drill bits for	312202 Machinery and Equipment	442,165

machinery and equipment pending installation due to delayed payment 5. On-going procurement process for Laboratory fume hood, frigerators,

Equipment was initiated 4. Delivery of Handmade paper

analytical balance,& blenders 6. HTDS- PULSE Health Care

experts serviced the FTIR in the lab 7. Procurement process on-going for lab fume hood (Contract awarded to M/s Goodwill Lab supplies). 8. installed & tested the newly procured

two Head Computerized embroidery machine

9. Machinery for Itojo Fruit Processing Facility

10. Karubuga Dairy Farm

Reasons for Variation in performance

Majority suppliers are pending payment due to accumulated budget shortfall of FY 15/16 of 1.8bn and Q1 and Q2 FY 16/17 amount 3.5bn

Total	442,165
GoU Development	442,165
External Financing	0
AIA	0

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
		Total For SubProgramme	1,620,541
		GoU Development	1,620,541
		External Financing	0
		AIA	0
		GRAND TOTAL	4,632,398
		Wage Recurrent	1,860,075
		Non Wage Recurrent	1,106,822
		GoU Development	1,620,541
		External Financing	0
		AIA	44.960

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Outputs and Expenditure in Quarter

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Program: 51 Industrial Research			
Recurrent Programmes			
Subprogram: 01 Headquarters			
Outputs Provided			
Output: 01 Administation and Support S	Services		
1. Pay staff salaries and benefits	The following are achievements for Q2	Item	Spent
 Promote staff career development through training Reconcile, update the Asset register and 	FY 16/17 1. Paid salaries of 274 staff member and	211102 Contract Staff Salaries (Incl. Casuals, Temporary)	1,860,075
insure institute assets	2. Recruited 12 new staff	211103 Allowances	19,360
4. Pay for staff Medical insurance	3. Conducted in-house staff career	212101 Social Security Contributions	181,257
5. Pay for Institute utility bills 6. Pay subscription and membership fees	development trainings 4. Reconciled and updated the Asset	213001 Medical expenses (To employees)	200,000
o various research and scientific bodies	register and insured institute assets	213004 Gratuity Expenses	345,050
	5. Paid medical insurance for staff and their dependants	221001 Advertising and Public Relations	7,108
	6. Paid subscription and membership fees	221003 Staff Training	22,710
	to various research and scientific bodies 7. Paid for all institute utility bills and	221009 Welfare and Entertainment	38,000
	communication services	221011 Printing, Stationery, Photocopying and Binding	1,239
		221012 Small Office Equipment	1,967
		221017 Subscriptions	2,075
		222001 Telecommunications	43,000
		223001 Property Expenses	35,000
		223004 Guard and Security services	33,000
		223005 Electricity	73,000
		223006 Water	30,000
		226001 Insurances	9,000
		227001 Travel inland	2,927
		227002 Travel abroad	61,952
		227003 Carriage, Haulage, Freight and transport hire	5,100
		227004 Fuel, Lubricants and Oils	24,781
		228002 Maintenance - Vehicles	15,257
Reasons for Variation in performance			
N/A			
		Total	3,011,85
		Wage Recurrent	1,860,075
		Non Wage Recurrent	1,106,822
		AIA	44,960
		Total For SubProgramme	3,011,857
		Wage Recurrent	1,860,07
		Non Wage Recurrent	1,106,822
		AIA	44,960
Development Projects			
	16/25		

QUARTER 2: Outputs and Expenditure in Quarter

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
D		-	

Project: 0430 Uganda Industrial Research Institute

Outputs Provided

Output: 02 Research and Development

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Outputs and Expenditure in Quarter

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
		Item	Spent
	1. Two new products were developed: Shelf-stable Kombucha drink and Soy-	211102 Contract Staff Salaries (Incl. Casuals, Temporary)	480,300
	based nutrition booster made from soy 2. Analyzed 72 laboratory samples by	212101 Social Security Contributions	84,524
	UIRI Chemistry Laboratory	221017 Subscriptions	6,100
	3. 13 samples were analyzed by the	223005 Electricity	63,750
	Microbiology Laboratory 4. UIRI participated in the NQCSSES	223006 Water	12,000
	Round 001/16 Proficiency Test which is	225000 Water	12,000
	coordinated by the Botswana Bureau of		
	Standards. 5. The Microbiology laboratory was		
	evaluated and on 7th December 2016 was		
	recognized by the Uganda National		
	Bureau of Standards (UNBS).		
	6. UIRI was selected by the SADCMET to be the local representative in Uganda.		
	7. Research to develop a cereal drink using		
	probiotics bacteria, implemented with the		
	Yoba for Life Foundation, University of Amsterdam		
	8. Research on antimicrobial activity of		
	banana flowers extract against bacteria is		
	ongoing.		
	9. Research on application of zeolites in removal of heavy metals in wastewater.		
	10. Research of antimicrobial and anti-		
	oxidant studies of essential oils from		
	exotic plants 11. Research of formulation of sensitizers		
	from aloe Vera plant is ongoing		
	12. AgriLASA membership Subscription		
	for this year 2015 and 2016 was paid		
	13. The Chemistry Laboratory participated in analysis of the PTS samples submitted		
	to the lab as required by ISO 17025		
	standard for testing Laboratory		
	14. At the essential Oil Pilot Project a		
	number of seedlings of Rose Geranium and Lemon Balm were propagated and		
	transplanted.		
	15. Technical advisory services were		
	offered to 9 entrepreneurs involved in processing and handling of different foods		
	16. Button mushroom substrate		
	formulations were developed.		
	17. Hardware and Software development		
	on the ECGF infusion-integration of the control and userface modules was		
	completed and clinical protocols were		
	being finalized for approval to conduct a		
	clinical trial. 18. MUTIMA Project. A Horizon 2020		
	grant was successfully secured with		
	European partners.		
	19. Continued Design and Development of		
	a Smart Drip Irrigation System.		

QUARTER 2: Outputs and Expenditure in Quarter

Outputs Planned in Quarter	Actual Outputs Achieved in	Expenditures incurred in the	UShs	
	Quarter	Quarter to deliver outputs	Thousand	

Reasons for Variation in performance

A total budget shortfall of 3.5bn has led to delayed, halt and deferral of implementation of some Research and Development projects. There has been a decrease in number of laboratory analyses due to financial capacity to procure laboratory chemicals and reagents. Lack of timely provision of farm inputs and procurement of an irrigation system for Luweero Essential is slowing down progress of the project

Total	646,674
GoU Development	646,674
External Financing	0
AIA	. 0

Output: 03 Industrial and technological Incubation

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Outputs and Expenditure in Quarter

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
	1. Mama Kashera, an Incubatee under the	Item	Spent
	Food Lab won the Product Development Category Award for The East Africa	211103 Allowances	32,000
	Superfoods Cookery Competition at the	221003 Staff Training	12,898
	Golf Course Hotel, Kampala	223001 Property Expenses	20,400
	2. Pelere Group Ltd, an Incubatee of the Microbiology and Biotechnology	223004 Guard and Security services	17,766
	Department won the Youth	224001 Medical and Agricultural supplies	50,000
	Entrepreneurship Category by UNCTAD	227002 Travel abroad	80,000
	Award presented in Nairobi, Kenya 3. UIRI was given the Africa Leadership	227004 Fuel, Lubricants and Oils	40,000
	Award for its exemplary and selfless		
	contribution towards Africa's	228002 Maintenance - Vehicles	35,234
	development in the Agricultural Sector.	228003 Maintenance – Machinery, Equipment	104,435
	4. 6 New incubates were taken on	& Furniture	
	5. Mushroom Training Resource Center (MTRC) located in kabale district, is		
	growing and buying Oyster mushrooms		
	from the local farmers all around the		
	western region, they carry out various		
	trainings to farmers in all mushroom		
	aspects, they have reached exportation level now to the United Kingdom		
	especially in the dried oyster mushroom		
	6. To improve competitiveness, 3		
	incubatees (Kigezi Highland Beverages;		
	Golden Peanut Butter; JustJoy Juice were		
	being assisted to acquire certification for		
	their products from UNBS.		
	7. Lira Peanut Processing and Research Center processed 43bags of unshelled		
	groundnuts.		
	9. Envirobags/Liz quick Enterprises		
	produced 500bags for Rwanda Air		
	10. Mekia Ltd. an embedded systems		
	application development company and		
	their flagship projects are a power theft		
	detector and a transport monitoring unit. 11. CD Research Life Sciences a group		
	from Makerere University with		
	backgrounds in microbiology and		
	Immunology are working on a paper based	l	
	diagnostic kit for early HIV detection and		
	drug resistance.		
	12.Under Dairy Technology, 186,663		
	liters of pasteurized milk and 38,565		
	liters of yoghurt were processed 13. Continued pilot studies on		
	establishment of essential oil sector in		
	Uganda – Luweero were undertaken.		
	3		

Reasons for Variation in performance

Due to budget short falls the desired extent of technical support to the incubation program fell short. This slowed down incubate progress in development of there products

Total	392,733
GoU Development	392,733
External Financing	0

QUARTER 2: Outputs and Expenditure in Quarter

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand	
			AIA	0
Output: 04 Model Value Addition C	entre Establishment			
	1. Construction works are 98% complete	Item		Spent
	at the Proposed Meat processing plant-	221009 Welfare and Entertainment		5,969
	Arua District 2. Construction works are 100% complete	223005 Electricity		21,000
	at the Proposed Arua Meat processing	223006 Water		12,000
	plant - Arua District	223000 Water		12,000
	3.Construction works are 100% complete			
	at the proposed Arua Fruit Processing Plant -Arua District.			
	4. Proposed Model Diary farm in			
	Karubuga Ntungamo District is complete			
	and awaiting handover.			
	Only finishing works are outstanding at the proposed distillation plant for Essential			
	oils, Luweero			
	6. Completed the renovation of TDC			
	Engineering Block 7. Completed the substructure, walling and			
	roofing, sanitary facilities, internal and			
	external finishes of the UIRI functional			
	cold room at the Diary Plant			
	8. Construction works are at 90% completion at the Fruit juice Processing			
	Plant in Itojo. The acquisition of the			
	machinery is still underway procurement			
	process.			
	Renovation of the cafeteria block and construction of the ecosan toilets Model			
	cafeteria block. Functional ecosan toilets.			
	Tending to practical completion stage			
	10. The site was officially handed over on the 9th of August 2016 for			
	commencement of construction of the			
	proposed production Palm Oil Facility,			
	Kanungu District			
	11. Supply of water to the Fruit processing plant at Itojo Piped water to be running on			
	site Piped Water is now steadily running			
	on site			
	12. 60% completion of construction works			
	at the proposed Kika farm juice processing facility			
	13. Construction works have commenced			
	at the proposed Tile manufacturing facility			
	in Wakiso			
	14. Completed re-designing, renovation and extension of the paper pilot plant to			
	accommodate the recently procured			
	machinery.			
	15. Proposed factory of poultry feeds is at			
	design stage 16. Proposed construction of the			
	Instrumentation Lab is at re-design stage			

Vote: 110 Uganda Industrial Research Institute

QUARTER 2: Outputs and Expenditure in Quarter

Outputs Planned in Quarter	Actual Outputs Achieved in		JShs Thousand
	Quarter	<u> </u>	Thousand
The pace of completion, progress and shortfall	commencement of various model value addition	n centers at different stages was slowed down bu	it the 3.5bn
		Total	38,969
		GoU Development	38,969
		External Financing	(
		AIA	(
Capital Purchases			
Output: 72 Government Buildings a			
	During the celebration to mark UIRI @ 10 UNIDO at 50 and the African		Spent
	Industrialisation Day The guest of Honor, Hon. Amelia Kyambadde at the commissioned 1. UIRI Chemistry Analytical Labs 2. Paper Pilot Processing Plant	312101 Non-Residential Buildings	80,000
Reasons for Variation in performance	ę		
A number of Government Buildings as system have been halted due to budget		eter wall at the eastern side, Overhaul of the wat	er and sewag
.,		Total	80,000
		GoU Development	80,000
		External Financing	(
		AIA	(
Output: 76 Purchase of Office and I	CT Equipment, including Software		
	No Office, ICT equipment, Hardware and	d Item	Spent
	Software were procured	312202 Machinery and Equipment	20,000
Reasons for Variation in performance	ę		
As a result of budget shortfall no Office	e, ICT equipment, Hardware and Software wer	re procured	
		Total	20,000
		GoU Development	20,000
		External Financing	(
		AIA	(
Output: 77 Purchase of Specialised	Machinery & Equipment		
	The following are some machinery that are under procurement 1. HTDS- PULSE Health Care experts serviced the FTIR in the lab 2. Procurement process on-going for lab fume hood (Contract awarded to M/s Goodwill Lab supplies). 3. installed & tested the newly procured two Head Computerized embroidery machine 4. Machinery for Itojo Fruit Processing Facility	e Item 312202 Machinery and Equipment	Spent 442,165

Facility

5. Karubuga Dairy Farm

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QUARTER 2: Outputs and Expenditure in Quarter

Outputs Planned in Quarter	· · · · · · · · · · · · · · · · · · ·		UShs	
	Quarter	Quarter to deliver outputs	Thousand	
Reasons for Variation in performance	2			
Majority suppliers are pending paymen	nt due to accumulated budget shortfall of FY	Y 15/16 of 1.8bn and Q1 and Q2 FY 16/17 amour	nt 3.5bn	
		Total	442,165	
		GoU Development	442,165	
		External Financing	9 0	
		AIA	. 0	
		Total For SubProgramme	1,620,541	
		GoU Development	1,620,541	
		External Financing	g 0	
		AIA	. 0	
		GRAND TOTAL	4,632,399	
		Wage Recurrent	1,860,075	
		Non Wage Recurrent	1,106,822	
		GoU Development	1,620,541	
		External Financing	g 0	
		AIA	44,960	

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QUARTER 3: Revised Workplan

UShs Thousand	Planned Outputs for the Quarter	Estimated Funds Available in Quarter (from balance brought forward and actual/expected releaes)	
Drogram 51 Industrial Decearch			

Program: 51 Industrial Research

Recurrent Programmes

Subprogram: 01 Headquarters

Outputs Provided

Output: 01 Administation and Support Services

1. Pay salaries of 280 staff member and benefits	
2. Recruit 6 new staff	
3. Conducted in-house staff career development trainings	
4. Reconcile and update the Asset register and insured	
institute assets	
5. Pay medical insurance for staff and their dependants	
6. Pay subscription and membership fees to various resea	rch
and scientific bodies	
7. Pay for all institute utility bills and communication	
services	

Item	Balance b/f	New Funds	Total
211103 Allowances	15	0	15
213004 Gratuity Expenses	50	0	50
221001 Advertising and Public Relations	392	0	392
221003 Staff Training	40	0	40
221011 Printing, Stationery, Photocopying and Binding	261	0	261
221012 Small Office Equipment	33	0	33
221017 Subscriptions	925	0	925
222002 Postage and Courier	102	0	102
227001 Travel inland	23	0	23
227002 Travel abroad	48	0	48
227004 Fuel, Lubricants and Oils	4	0	4
Total	1,893	0	1,893
Wage Recurrent	0	0	0
Non Wage Recurrent	1,854	0	1,854
AIA	40	0	40

Development Projects

Project: 0430 Uganda Industrial Research Institute

Outputs Provided

Output: 02 Research and Development

Fast track Q1 and Q2 Research and Development activities pending due to budget shortfalls and commence Q3 work plans if shortfall funds are reinstated

Item		Balance b/f	New Funds	Total
221017 Subscriptions		665	0	665
	Total	665	0	665
	GoU Development	665	0	665
	External Financing	0	0	0
	AIA	0	0	0

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QUARTER 3: Revised Workplan

UShs Thousand	Planned Outputs for the Quarter	Estimated Funds Available in Quarter (from balance brought forward and actual/expec	ted releaes)		
Output: 03 Industr	rial and technological Incubation	1			
Fast track Q1 and Q2 Industrial and technological incubation activities pending due to budget shortfalls and commence Q3 work plans if shortfall funds are reinstated		Item	Balance b/f	New Funds	Total
		228002 Maintenance - Vehicles	1	0	1
		Total	1	0	1
		GoU Development	1	0	1
		External Financing	0	0	0
		AIA	0	0	0
Output: 04 Model	Value Addition Centre Establish	nment			
Fast track Q1 and Q2 Model Value Addition Center Establishment projects that are pending due to budget shortfalls and commence Q3 work plans if shortfall funds a reinstated	Item	Balance b/f	New Funds	Total	
	221009 Welfare and Entertainment	31	0	31	
		Total	31	0	31
		GoU Development	31	0	31
		External Financing	0	0	0
		AIA	0	0	0
		GRAND TOTAL	2,590	0	2,590
		Wage Recurrent	0	0	<i>a</i>
		Non Wage Recurrent	1,854	0	1,854
		GoU Development	697	0	697
		External Financing	0	0	d
		AIA	40	0	40