#### Table V1: Summary Of Vote Estimates by Programme and Sub-SubProgramme

1 nousana Uganaa Snuungs 2021/22 Draft Estimates	Thousand Uganda Shillings 2021/22 Draft Estimates
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#### Programme 13 Innovation, Technology Development and Transfer

	GoU Dev't	External Fin	Total
04 Industrial Research	23,420,361	0	23,420,361
Total For Programme 13	23,420,361	0	23,420,361
Total Excluding Arrears	23,420,361	0	23,420,361
Total Vote 110	23,420,361	0	23,420,361
Total Excluding Arrears	23,420,361	0	23,420,361

### Table V2: Summary Of Vote Estimates by Sub-SubProgramme, Department and Project

Thousand Uganda Shillings	2020/21 Approved Budget 2021/22 D						ates
Sub-SubProgramme 04 Industrial Research							
Recurrent Budget Estimates	Wage	Non-Wage	AIA	Total	Wage	Non-Wage	Total
01 Headquarters	6,326,400	12,204,191	0	18,530,592	6,326,400	11,597,961	17,924,361
Total Recurrent Budget Estimates for Sub- SubProgramme	6,326,400	12,204,191	0	18,530,592	6,326,400	11,597,961	17,924,361
Development Budget Estimates	GoU Dev't	External Fin	AIA	Total	GoU Dev't	External Fin	Total
1598 Retooling of Uganda Industrial Research Institute	5,496,000	0	0	5,496,000	5,496,000	0	5,496,000
Total Development Budget Estimates for Sub- SubProgramme	5,496,000	0	0	5,496,000	5,496,000	0	5,496,000
	GoU	External Fin	AIA	Total	GoU	External Fin	Total
Total For Sub-SubProgramme 04	24,026,592	0	0	24,026,592	23,420,361	0	23,420,361
Total Excluding Arrears	23,420,361	0	0	23,420,361	23,420,361	0	23,420,361
Total Vote 110	24,026,592	0	0	24,026,592	23,420,361	0	23,420,361
Total Excluding Arrears	23,420,361	0	0	23,420,361	23,420,361	0	23,420,361

**Table V3: Summary Vote Estimates by Item** 

Thousand Uganda Shillings	2020/21 Approved Budget				2021/22 Draft Estimates				
	GoU	External Fin	AIA	Total	GoU	External Fin	Total		
Employees, Goods and Services (Outputs Provided)	17,924,361	0	0	17,924,361	17,924,361	0	17,924,361		
211102 Contract Staff Salaries	6,326,400	0	0	6,326,400	6,326,400	0	6,326,400		
211103 Allowances (Inc. Casuals, Temporary)	220,750	0	0	220,750	220,750	0	220,750		
212101 Social Security Contributions	632,640	0	0	632,640	632,640	0	632,640		
213001 Medical expenses (To employees)	1,129,497	0	0	1,129,497	1,000,000	0	1,000,000		
213002 Incapacity, death benefits and funeral expenses	10,000	0	0	10,000	15,000	0	15,000		
213004 Gratuity Expenses	1,592,899	0	0	1,592,899	1,592,899	0	1,592,899		
221001 Advertising and Public Relations	25,000	0	0	25,000	40,000	0	40,000		
221002 Workshops and Seminars	20,000	0	0	20,000	0	0	0		
221003 Staff Training	415,000	0	0	415,000	500,000	0	500,000		
221004 Recruitment Expenses	16,000	0	0	16,000	16,000	0	16,000		
221005 Hire of Venue (chairs, projector, etc)	6,000	0	0	6,000	12,000	0	12,000		
221008 Computer supplies and Information Technology (IT)	80,000	0	0	80,000	20,000	0	20,000		
221009 Welfare and Entertainment	301,030	0	0	301,030	700,000	0	700,000		
221011 Printing, Stationery, Photocopying and Binding	83,500	0	0	83,500	83,499	0	83,499		
221012 Small Office Equipment	67,867	0	0	67,867	67,867	0	67,867		
221017 Subscriptions	26,000	0	0	26,000	36,000	0	36,000		
222001 Telecommunications	35,000	0	0	35,000	35,000	0	35,000		
222002 Postage and Courier	8,000	0	0	8,000	10,000	0	10,000		
222003 Information and communications technology (ICT)	330,000	0	0	330,000	250,000	0	250,000		
223001 Property Expenses	57,000	0	0	57,000	100,000	0	100,000		
223002 Rates	8,734	0	0	8,734	8,734	0	8,734		
223004 Guard and Security services	182,000	0	0	182,000	200,000	0	200,000		
223005 Electricity	1,264,250	0	0	1,264,250	1,000,000	0	1,000,000		
223006 Water	474,000	0	0	474,000	474,000	0	474,000		
223007 Other Utilities- (fuel, gas, firewood, charcoal)	190,000	0	0	190,000	300,000	0	300,000		
224004 Cleaning and Sanitation	180,000	0	0	180,000	200,000	0	200,000		
224005 Uniforms, Beddings and Protective Gear	145,000	0	0	145,000	145,000	0	145,000		
224006 Agricultural Supplies	350,000	0	0	350,000	457,000	0	457,000		
225001 Consultancy Services- Short term	60,000	0	0	60,000	40,000	0	40,000		
225002 Consultancy Services- Long-term	100,000	0	0	100,000	60,000	0	60,000		
226001 Insurances	86,000	0	0	86,000	200,000	0	200,000		
227001 Travel inland	145,000	0	0	145,000	220,000	0	220,000		
227002 Travel abroad	189,200	0	0	189,200	440,000	0	440,000		
227003 Carriage, Haulage, Freight and transport hire	10,000	0	0	10,000	10,000	0	10,000		
227004 Fuel, Lubricants and Oils	220,000	0	0	220,000	450,000	0	450,000		

572,072	0	0	572,072	797,049	0	797,049
186,000	0	0	186,000	350,000	0	350,000
1,165,000	0	0	1,165,000	900,000	0	900,000
1,000,000	0	0	1,000,000	0	0	0
14,523	0	0	14,523	14,523	0	14,523
5,496,000	0	0	5,496,000	5,496,000	0	5,496,000
400,000	0	0	400,000	500,000	0	500,000
790,000	0	0	790,000	0	0	0
3,413,500	0	0	3,413,500	3,666,000	0	3,666,000
80,000	0	0	80,000	80,000	0	80,000
700,000	0	0	700,000	250,000	0	250,000
112,500	0	0	112,500	300,000	0	300,000
0	0	0	0	700,000	0	700,000
606,230	0	0	606,230	0	0	0
62,258	0	0	62,258	0	0	0
543,972	0	0	543,972	0	0	0
24,026,592	0	0	24,026,592	23,420,361	0	23,420,361
23,420,361	0	0	23,420,361	23,420,361	0	23,420,361
	186,000 1,165,000 1,000,000 14,523 5,496,000 400,000 790,000 3,413,500 80,000 700,000 112,500 0 606,230 62,258 543,972 24,026,592	186,000 0   1,165,000 0   1,000,000 0   14,523 0   5,496,000 0   400,000 0   790,000 0   80,000 0   700,000 0   112,500 0   0 0   606,230 0   62,258 0   543,972 0   24,026,592 0	186,000 0 0   1,165,000 0 0   1,000,000 0 0   14,523 0 0   5,496,000 0 0   400,000 0 0   790,000 0 0   3,413,500 0 0   80,000 0 0   700,000 0 0   112,500 0 0   0 0 0   606,230 0 0   62,258 0 0   543,972 0 0   24,026,592 0 0	186,000 0 0 186,000   1,165,000 0 0 1,165,000   1,000,000 0 0 1,000,000   14,523 0 0 14,523   5,496,000 0 0 5,496,000   400,000 0 0 400,000   790,000 0 0 790,000   3,413,500 0 0 3,413,500   80,000 0 0 80,000   700,000 0 0 700,000   112,500 0 0 112,500   0 0 0 0 0   606,230 0 606,230 0 62,258   543,972 0 543,972 0 543,972   24,026,592 0 24,026,592 0 24,026,592	186,000 0 0 186,000 350,000   1,165,000 0 0 1,165,000 900,000   1,000,000 0 0 1,000,000 0   14,523 0 0 14,523 14,523   5,496,000 0 0 5,496,000 5,496,000   400,000 0 0 400,000 500,000   790,000 0 0 790,000 0   3,413,500 0 0 3,413,500 3,666,000   80,000 0 0 80,000 80,000   700,000 0 0 700,000 250,000   112,500 0 0 112,500 300,000   0 0 0 700,000 0 700,000   606,230 0 0 606,230 0 0   62,258 0 0 543,972 0 23,420,361	186,000 0 0 186,000 350,000 0   1,165,000 0 0 1,165,000 900,000 0   1,000,000 0 0 1,000,000 0 0   14,523 0 0 14,523 14,523 0   5,496,000 0 0 5,496,000 5,496,000 0   400,000 0 0 400,000 500,000 0   790,000 0 0 790,000 0 0   3,413,500 0 0 3,413,500 3,666,000 0   80,000 0 0 80,000 80,000 0   700,000 0 0 700,000 250,000 0   0 0 0 700,000 250,000 0   0 0 0 700,000 250,000 0   0 0 0 112,500 300,000 0   0 0 0 700,000 0 0   606,230 0 0 606,230 0

## Table V4: Detailed Estimates by Sub-SubProgramme, Department, Project and Output and Item

Sub-SubProgrammme 04 Industrial Research

Recurrent Budget Estimates

**Department 01 Headquarters** 

Thousand Uganda Shillings		2020/21 Appro	ved Budget	2021/22 Draft Estimates			
Outputs Provided	Wage	Non Wage	AIA	Total	Wage	Non Wage	Total
Budget Output 180401 Administation and Support Services							
211102 Contract Staff Salaries	6,326,400	0	0	6,326,400	6,326,400	0	6,326,400
211103 Allowances (Inc. Casuals, Temporary)	0	60,750	0	60,750	0	60,750	60,750
212101 Social Security Contributions	0	472,015	0	472,015	0	472,015	472,015
213001 Medical expenses (To employees)	0	649,497	0	649,497	0	520,000	520,000
213002 Incapacity, death benefits and funeral expenses	0	10,000	0	10,000	0	15,000	15,000
213004 Gratuity Expenses	0	1,000,706	0	1,000,706	0	1,000,706	1,000,706
221001 Advertising and Public Relations	0	25,000	0	25,000	0	40,000	40,000
221002 Workshops and Seminars	0	20,000	0	20,000	0	0	0
221003 Staff Training	0	100,000	0	100,000	0	185,000	185,000
221004 Recruitment Expenses	0	16,000	0	16,000	0	16,000	16,000
221005 Hire of Venue (chairs, projector, etc)	0	0	0	0	0	6,000	6,000
221008 Computer supplies and Information Technology (IT)	0	80,000	0	80,000	0	20,000	20,000
221009 Welfare and Entertainment	0	231,030	0	231,030	0	630,000	630,000
221011 Printing, Stationery, Photocopying and Binding	0	25,500	0	25,500	0	25,500	25,500
221012 Small Office Equipment	0	67,867	0	67,867	0	67,867	67,867
221017 Subscriptions	0	8,000	0	8,000	0	18,000	18,000
222001 Telecommunications	0	35,000	0	35,000	0	35,000	35,000
222002 Postage and Courier	0	8,000	0	8,000	0	10,000	10,000
222003 Information and communications technology (ICT)	0	330,000	0	330,000	0	250,000	250,000
223001 Property Expenses	0	47,000	0	47,000	0	90,000	90,000
223002 Rates	0	4,000	0	4,000	0	4,000	4,000
223004 Guard and Security services	0	92,000	0	92,000	0	110,000	110,000
223005 Electricity	0	700,000	0	700,000	0	435,750	435,750
223006 Water	0	360,000	0	360,000	0	360,000	360,000
223007 Other Utilities- (fuel, gas, firewood, charcoal)	0	40,000	0	40,000	0	150,000	150,000
224004 Cleaning and Sanitation	0	110,000	0	110,000	0	130,000	130,000
224005 Uniforms, Beddings and Protective Gear	0	100,000	0	100,000	0	100,000	100,000
224006 Agricultural Supplies	0	100,000	0	100,000	0	207,000	207,000
225001 Consultancy Services- Short term	0	60,000	0	60,000	0	40,000	40,000
225002 Consultancy Services- Long-term	0	100,000	0	100,000	0	60,000	60,000
226001 Insurances	0	86,000	0	86,000	0	200,000	200,000

227001 Travel inland	0	125,000	0	125,000	0	100,000	100,000
227002 Travel abroad	0	149,200	0	149,200	0	187,045	187,045
227003 Carriage, Haulage, Freight and transport hire	0	10,000	0	10,000	0	10,000	10,000
227004 Fuel, Lubricants and Oils	0	160,000	0	160,000	0	0	0
228001 Maintenance - Civil	0	95,068	0	95,068	0	0	0
228002 Maintenance - Vehicles	0	78,000	0	78,000	0	0	0
282104 Compensation to 3rd Parties	0	10,000	0	10,000	0	10,000	10,000
Total Cost of Budget Output 01	6,326,400	5,565,633	0	11,892,033	6,326,400	5,565,633	11,892,033
Budget Output 180402 Research and Development							
211103 Allowances (Inc. Casuals, Temporary)	0	130,000	0	130,000	0	130,000	130,000
212101 Social Security Contributions	0	160,625	0	160,625	0	160,625	160,625
213001 Medical expenses (To employees)	0	480,000	0	480,000	0	480,000	480,000
213004 Gratuity Expenses	0	592,193	0	592,193	0	592,193	592,193
221003 Staff Training	0	285,000	0	285,000	0	285,000	285,000
221009 Welfare and Entertainment	0	70,000	0	70,000	0	70,000	70,000
221017 Subscriptions	0	18,000	0	18,000	0	18,000	18,000
223002 Rates	0	4,734	0	4,734	0	4,734	4,734
223004 Guard and Security services	0	40,000	0	40,000	0	40,000	40,000
223005 Electricity	0	134,250	0	134,250	0	134,250	134,250
223006 Water	0	24,000	0	24,000	0	24,000	24,000
224006 Agricultural Supplies	0	250,000	0	250,000	0	250,000	250,000
227001 Travel inland	0	0	0	0	0	100,000	100,000
227002 Travel abroad	0	0	0	0	0	212,955	212,955
227004 Fuel, Lubricants and Oils	0	0	0	0	0	192,045	192,045
228004 Maintenance – Other	0	505,000	0	505,000	0	0	0
282104 Compensation to 3rd Parties	0	4,523	0	4,523	0	4,523	4,523
Total Cost of Budget Output 02	0	2,698,325	0	2,698,325	0	2,698,325	2,698,325
Budget Output 180403 Industrial and technological Incubation							
211103 Allowances (Inc. Casuals, Temporary)	0	30,000	0	30,000	0	30,000	30,000
221003 Staff Training	0	30,000	0	30,000	0	30,000	30,000
223001 Property Expenses	0	10,000	0	10,000	0	10,000	10,000
223004 Guard and Security services	0	50,000	0	50,000	0	50,000	50,000
223005 Electricity	0	100,000	0	100,000	0	100,000	100,000
223006 Water	0	50,000	0	50,000	0	50,000	50,000
223007 Other Utilities- (fuel, gas, firewood, charcoal)	0	40,000	0	40,000	0	40,000	40,000
227001 Travel inland	0	20,000	0	20,000	0	20,000	20,000
227002 Travel abroad	0	40,000	0	40,000	0	40,000	40,000
227004 Fuel, Lubricants and Oils	0	60,000	0	60,000	0	60,000	60,000
228001 Maintenance - Civil	0	18,033	0	18,033	0	18,033	18,033
228002 Maintenance - Vehicles	0	80,000	0	80,000	0	80,000	80,000
Total Cost of Budget Output 03	0	528,033	0	528,033	0	528,033	528,033

Budget Output 180404 Model Value Addition Centre Establishm	ent						
223005 Electricity	0	180,000	0	180,000	0	180,000	180,000
223006 Water	0	40,000	0	40,000	0	40,000	40,00
228001 Maintenance - Civil	0	398,971	0	398,971	0	398,971	398,97
228002 Maintenance - Vehicles	0	23,000	0	23,000	0	23,000	23,00
Total Cost of Budget Output 04	0	641,971	0	641,971	0	641,971	641,97
Budget Output 180405 Facility Repair and Maintenance							
223007 Other Utilities- (fuel, gas, firewood, charcoal)	0	110,000	0	110,000	0	110,000	110,00
228001 Maintenance - Civil	0	60,000	0	60,000	0	60,000	60,00
228003 Maintenance – Machinery, Equipment & Furniture	0	830,000	0	830,000	0	830,000	830,00
Total Cost of Budget Output 05	0	1,000,000	0	1,000,000	0	1,000,000	1,000,00
Budget Output 180406 Industrial Skills Development and Capac	ity Building						
224004 Cleaning and Sanitation	0	70,000	0	70,000	0	70,000	70,00
224005 Uniforms, Beddings and Protective Gear	0	30,000	0	30,000	0	30,000	30,00
227004 Fuel, Lubricants and Oils	0	0	0	0	0	197,955	197,95
228001 Maintenance - Civil	0	0	0	0	0	297,045	297,04
228002 Maintenance - Vehicles	0	5,000	0	5,000	0	5,000	5,00
228004 Maintenance – Other	0	495,000	0	495,000	0	0	
Total Cost of Budget Output 06	0	600,000	0	600,000	0	600,000	600,000
Budget Output 180407 Technology, Innovation, Transfer and De	evelopment						
223005 Electricity	0	150,000	0	150,000	0	150,000	150,00
224005 Uniforms, Beddings and Protective Gear	0	15,000	0	15,000	0	15,000	15,00
228001 Maintenance - Civil	0	0	0	0	0	23,000	23,00
228002 Maintenance - Vehicles	0	0	0	0	0	242,000	242,00
228003 Maintenance - Machinery, Equipment & Furniture	0	335,000	0	335,000	0	70,000	70,00
Total Cost of Budget Output 07	0	500,000	0	500,000	0	500,000	500,000
Budget Output 180408 Popularization of research and technolog	gies						
221005 Hire of Venue (chairs, projector, etc)	0	6,000	0	6,000	0	6,000	6,00
221011 Printing, Stationery, Photocopying and Binding	0	58,000	0	58,000	0	57,999	57,99
Total Cost of Budget Output 08	0	64,000	0	64,000	0	63,999	63,99
<b>Total Cost Of Outputs Provided</b>	6,326,400	11,597,961	0	17,924,361	6,326,400	11,597,961	17,924,36
Arrears	Wage	Non Wage	AIA	Total	Wage	Non Wage	Tota
Budget Output 180499 Arrears							
321612 Water arrears(Budgeting)	0	62,258	0	62,258	0	0	
321614 Electricity arrears (Budgeting)	0	543,972	0	543,972	0	0	(
Total Cost of Budget Output 99	0	606,230	0	606,230	0	0	
Total Cost Of Arrears	0	606,230	0	606,230	0	0	
Total Cost for Department 01	6,326,400	12,204,191	0	18,530,592	6,326,400	11,597,961	17,924,36
Total Excluding Arrears	6,326,400	11,597,961	0	17,924,361	6,326,400	11,597,961	17,924,36

Development Budget Estimates

#### **Project 1598 Retooling of Uganda Industrial Research Institute**

Thousand Uganda Shillings	2020/21 Approved Budget			2021/22 Draft Estimates			
Capital Purchases	GoU Dev't	External Fin	AIA	Total	GoU Dev't	External Fin	Total
Budget Output 180472 Government Buildings and Administration	ive Infrastructi	ıre					
312101 Non-Residential Buildings	400,000	0	0	400,000	500,000	0	500,000
Total Cost Of Budget Output 180472	400,000	0	0	400,000	500,000	0	500,000
Budget Output 180476 Purchase of Office and ICT Equipment,	including Soj	ftware					
312203 Furniture & Fixtures	80,000	0	0	80,000	80,000	0	80,000
312213 ICT Equipment	700,000	0	0	700,000	250,000	0	250,000
Total Cost Of Budget Output 180476	780,000	0	0	780,000	330,000	0	330,000
Budget Output 180477 Purchase of Specialised Machinery & E	quipment						
312201 Transport Equipment	790,000	0	0	790,000	0	0	0
312202 Machinery and Equipment	3,413,500	0	0	3,413,500	3,666,000	0	3,666,000
312214 Laboratory Equipments	112,500	0	0	112,500	300,000	0	300,000
314201 Materials and supplies	0	0	0	0	700,000	0	700,000
Total Cost Of Budget Output 180477	4,316,000	0	0	4,316,000	4,666,000	0	4,666,000
Total Cost for Capital Purchases	5,496,000	0	0	5,496,000	5,496,000	0	5,496,000
Total Cost for Project: 1598	5,496,000	0	0	5,496,000	5,496,000	0	5,496,000
Total Excluding Arrears	5,496,000	0	0	5,496,000	5,496,000	0	5,496,000
	GoU	External Fin	AIA	Total	GoU	External Fin	Total
Total Cost for Sub-SubProgramme 04	24,026,592	0	0	24,026,592	23,420,361	0	23,420,361
Total Excluding Arrears	23,420,361	0	0	23,420,361	23,420,361	0	23,420,361
	GoU	External Fin	AIA	Total	GoU	External Fin.	Total
Grand Total for Vote 110	24,026,592	0	0	24,026,592	23,420,361	0	23,420,361
Total Excluding Arrears	23,420,361	0	0	23,420,361	23,420,361	0	23,420,361

Vote:110	Uganda Industrial Research Institute
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