NINII	JAL WORK PLAN - \			NAGEMENT AND BIO-SENSOR	,	-						TIME	RAME /	ΔΝΙΙΛΡ	Y - DECEN	ARED 20	1231	_
VIV	JAL WORK PLAN - 1	YEAR 2023							RESPONSIBLE		ГТ	IIIVIE	KAIVIE (J.	ANUAR	7 - DECEIV	DEN 20	123)	$\overline{}$
	COMPONENT	SUB-COMPONENT	ACTIVITIES	OBJECTIVE	JUSTIFICATION	OUTPUT DL	# DLR#	BUDGET (\$)		J	F N	и А	м		Α	s	О	N
	Programme Accreditation	International accreditation	Engagement with Accreditaion Agency. Submission of	To Increase the visibility of our programmes	To accomplish DLR 2.3	International Accredited MSc. Programme	2 2.3		0 ACE Center Leader, ACE Deputy C/Leader									T
1			data/documents Accreditation of MSc. programme	To strengthen Postgraduate student to		_			DVC (Academic),		-					+		
			internationally	international level					Directorate of Postgraduate Studies									
																		Ш
	Scholarship support for MSc Students	Continuing MSc Stidents registered in 2021	MSc Students embark on research	To facilitate data collection for their MSc. dissertations	To sterngthen research on pests of agriculture and public health importance	Trained young early career graduates in Applied Pest Management in agriculture and Public health	2 2.2.3	265,000.0	O ACE Leader, ACE Deputy Leader									
2		Partial support for research			Increase the the number of experts in pest management within the region				University Senate									
		3. Candidates embark on research	-					1	Chief Finance Officer (CFO)									
		4. Registration fees and stipends			Research proposals and budgets approved by College and Senate	Published articles and dissertations	2.2.3	1	Supervisors & Deputy Centre Leader									
			Field and laboratory studies		Senate				Centre Leader									Ŧ
	PhD Studentships/Scholarships	Student based research undertaking	(i) Continuing PhD students embark or research	i) To facilitate quality research undertaking by PhD students	To enable continuing students to complete their studies on time.	(i) Research results on rodent ecology, zoonoses, ecology of ectoparatsites	2 2.2.3	144,000.0	0 ACE Leader									
3			(ii) Payment of research funds	(ii) To create an abling environment for students to implement their planned research activities		(ii) 20 published articles		†	ACE Deputy Leader						+	+	H	+
			(iii) Payment of fees and stipends	to implement their planned research activities				1	Programme Coordinator						4		L	4
			(iii) r dyment or rees and stipends						rrogramme Coordinator									4
	Teaching and Research	Procurement of teaching and	Procurement of computers	To ensure the availability of essential teaching	Essentials for quality teaching nd research undertaking	Well equipped laboratories and availability of research equipment	1 1.2.5	33,000.0	0 ACE Centre Leader									
	Materials/Lab and field equipment	resarch materials/equipments		and research materials and equipment														
			2. Procurement of traps						ACE Deputy Center Leader		1							
ı			3. Procurement of animal cages						PMU									
			4. Procurement of reagents	_					CFO									
			Procurement of miscellaneous field and lab essentials	_														
																		+
	Field schools for knowledge	Ecological, zoonotics and field	Training in ecological techniques for	1. To train students and faculty in a number of	This is necessary for studentsto be equipped with wider of	Students and young scientists knowledgeable on field techniques for	2.2	10,000.0	0 ACE Leader		-					—		
		techniques training	smallI mammals	techniques that are are highly relevant for ecologically-based rodent pest management	animal trapping, handling and processing before they embark on field research	data collection												
-			2. Habitat surveys	To enable trainees to conduct field research independently					Principal Investigator									4
5			Animal collection, processing and data recording	independently					HoD Wildlife									
			4. Tissue collection and specimen						MSc & PhD new students									
			preservation 5. Taxonomical techniques						Deputy Centre Leader		+				+	+		+
	Research supervision	Supervision of research activities by PhD and Msc Student	Visit field sites by supervisors and advise the Phd candidates accordingly	To ensure PhD and Msc candidates are conducting quality research following agreed	All PhD & Msc students need guidance from peers on how to conduct their research activities and make progress	(i) PhD and Msc candidate's progress reports	2.5.4	16,000.0	0 PhD candidates									
6		supervisors	advise the Pha Candidates accordingly	upon protocols (2). Ensure timely implementation of research proposals (3). To	based on time frame	(ii) Supervisors reports			Supervisors							+		H
				assess and advise on student's progress												╧		
		Technical support	Conduct vegetation mapping od various biotopes			(iii) Vegetation mapping experts reports			Vegetation mapping experts									
7	Biosensor Technology Development	Training and procurement	Training of biosensor rats	To refine biosensor technology using African Giant Pouched Rats	Devlopment of new biosensor technolgies for field application	Trained biosesnor rats	2 2.3	10,582.1	2 SUA - APOPO									
	Faculty and student	student exchanges with national, regional and international higher	1. Purchase of tickets	To increase student and faculty mobility for	Promote faculty and student exchanges between regional and international partners	Incerased collaboration in teaching, research and knowledge flow	2.6	12,000.0	0 ACE Centre Leader									
	exchanges to promote regional research and teaching excellence	regional and international higher education and research institutions		knowledge flow, teaching, and research excellence	and international partners	between national, regional and internation teaching and research institutions												
		2. Faculty exchanges with national,	2. identify research areas	1					ACE Deputy Centre									
В		regional and international higher education and research institutions																
J			3. Teaching specific modules	1					Supervisors							T		
			4. Training of the PhD candidates in	-					National, regional,						+	+		Ŧ
		I	speciality needs					1	international collaborators	1								
			5. Payment of travel allowances	4											-+	+-		
			5. Payment of travel allowances	-														

	&BTD		2. Tv Programmes airing	(ii) To inform potential candidates about training					F	CE Deputy Centre Leader				
				opportunities										
	Short courses		Conduct short courses for MSc and		Students need to learn new tools for data collection and	High-quality reports and manuscripts	2	2.6	10,000.00 M	ASc and PhD students				
		specific stakeholder requirements	Ph.D. students to increase research and data analysis skills	analysis	analysis									
10			and data analysis skins							CE Center Leader				
									4	CE Deputy Centre Leader				
	Collaboration with	Teaching and research	(1) Joint research undertaking	To increase interaction, cooperation and	Flow of knowledge and best practices in research and	New funded research projects	2	2.4	7,500.00	CE Leader				
	international academic partners	collaboration		collaboration with faculty and students and to share best practices for teaching and research	teaching									
11	partiers			share best practices for teaching and research										
			Annual Coordination meetings	†		2. joint publications	†		E	xternal Advisory Group				
			3.Teaching speciality courses	1		Strengthened collaboration with international partners	† l		<u>_</u>	nternational partners				
		Conferences in Spain, USA and	1. Participation in the Mamamlogical		To interact, learn and create channels for collaboration	At least 10 New publications from papers presented in the	2	2.4		entre Leader/Deputy				
	Conferences on small mammals by students and	Namibia	Congress in Alaska USA, 2. Participation in the European Rodent	small mammals to the global scientific community	with the international scientific community working on small mammals	conferences				entre Leader, PhD tudents		1	4 /	
12	staff		and Spatum in Spain, 3. Participation		Sindi maninas				ľ	tudents		1	<u> </u>	
			in the African Small Mammals									1	<u> </u>	
L l			Conference in Namibia	1			<u> </u>						<u> </u>	
			2											
	Sustainable financing	Research Proposal Development	Research Proposal writing and submission for funding		Sustainable funding required to supplement the World Bank funding	Minimum of \$300,000 externally generated for year 2023	2	2.7	5,500.00 A	CE Leader				
13			Junio 101 101 101 1010 Ing	writing	Delik runuling								/	
				(ii) To ensure sustainable funding						leputy ACE Leader				
	ACC IDDAA S DTD Assura	Design of Incolorate ties	(i) Decision the 2022 involves	(a) To an incompany and abolicance	Dile and Di DC must be arbitrard as time for	Charteria Diagrafia sabiarias Di la and Di Da		1.2.4	7.500.00	CE lander ACE Deserte		4		
	ACE IRPM &BTD Annual Review and Coordination	neview of implementation status	(i) Review the 2022 implementation status, and 2022 Annual Work Plan	(i) To review progress and challenges	DLIs and DLRS must be achieved on time for external verification	Strategic Plans for achieving DLIs and DLRs	1	1.2.4		CE leader, ACE Deputy eader				
	Meeting		implementation											
			(ii) Review achievements, DLI & DLR	(ii) Discuss the implementation of the 2023					F	inancial Officer, Audit		+-+	+	
14			performance status	Annual Workplan					c	Officer		$\perp \perp \perp$		
			(iii) Address progress made since the start of the project	(iii) Evaluate achievement of DLI & DLRs					F	egional Partners				
			(iv) Identify challenges and mitigation	(iv) To plan the way forward in view of the					ii	nternational Partrners				
			strategies	realized challenges								_	_	
	Infrastructure development	Equipping animal house for	Installation of climatic chambers	To provide a conducive environment for	An animal house is requisite for teaching, research and	A fully functional animal house	2	2.2.3	17,000.00 A	CE Centre Leader				
	for research excellence	research activities		implementation of ACE IRPM &BTD activities	student practicals									
15									F	MU SUA				
									C	FO				
	Construction of ACE IRPM&BTD core facility	Engaging a contractor	1. Construction works	To construct ACE IRPM &BTD core research and teaching laboratories	The ACE IRPM &BTD requires more office and laboratory space for faculty and students	1. Completion of construction	2	2.2.3	700,000.00	CE Leader		4		
16	IRPINIABID CORE INCINITY			teaching laboratories	space for faculty and students		1		l.					
		2. Procurements	(rocurement of furniture and other utilities			2. Provision of furniture and other instalments			,	rc e				
	National Steering Committee	Technical Assistance and Advisory	Facilitation for attendance in the	1. To participate in National Steering Committee	Requisite condition for each ACE	Committee Meeting Reports	2	2.8	12,000.00	CE Leader				
17	Meetings	Service	National Steering Committee	Meetings										
1/				2. To participate in Regional Technical Advisory]				-	CE Deputy Leader				
1			Advisory Committee Meetings	Committee Meetings			1				1 1 1	1 1		
	Monitoring and evaluation	Quality Assurance	Verification of the DLI and	To ensure good management of project activities in outliness of the project activities in outliness of the project activities.	A requirement for good performance	Monitoring and evaluation Reports	2	2.8	5,500.00	.CE leader			\blacksquare	
18	Monitoring and evaluation	Quality Assurance		To ensure good management of project activities in particular adherence to time scales as stated in the implementation plan	A requirement for good performance	Monitoring and evaluation Reports	2	2.8	5,500.00	CE leader				
18	Monitoring and evaluation	Quality Assurance	Verification of the DLI and documentation of the achievements	in particular adherence to time scales as stated in	A requirement for good performance	Monitoring and evaluation Reports	2	2.8	5,500.00	CE leader				
	Monitoring and evaluation Governance and Management		Verification of the DLI and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and	in particular adherence to time scales as stated in	Ensure excellent project management to deliver DLIs and	Monitoring and evaluation Reports Programme objectives are achieved	2 3 3		5,500.00 /	CE leader				
			Verification of the DLI and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility	in particular adherence to time scales as stated in the implementation plan			2			CE leader				
			Verification of the DLI and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility allowances 2. Institutional Audit Committees	in particular adherence to time scales as stated in the implementation plan	Ensure excellent project management to deliver DLIs and		2		155,000.00	CE Leader CC CE Centre Leader				
			Verification of the DU and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility allowances 2. Institutional Audit Committees facilitation	in particular adherence to time scales as stated in the implementation plan Governance and Mangement of ACE IRPM 1. To ensure timely implementation activities	Ensure excellent project management to deliver DLIs and		3 3		155,000.00	ic .				
			Verification of the DLI and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility allowances 2. Institutional Audit Committees facilitation 3. Payment of salaries and eligible allowances, taxes, insurances, etc. for	in particular adherence to time scales as stated in the implementation plan Governance and Mangement of ACE IRPM 1. To ensure timely implementation activities 2. To Ensure timely auditing and submission of	Ensure excellent project management to deliver DLIs and		3 3		155,000.00	CE Centre Leader				
			Verification of the DLI and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility allowances 2. Lanstitutional Audit Committees facilitation 3. Payment of salaries and eligible allowances, taxes, insurances, etc. for staff	in particular adherence to time scales as stated in the implementation plan Governance and Mangement of ACE IRPM 1. To ensure timely implementation activities 2. To Ensure timely auditing and submission of reports	Ensure excellent project management to deliver DLIs and		3 3		155,000.00	CE Centre Leader CE Deputy Centre eader				
			Verification of the DLI and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility allowances 2. Institutional Audit Committees facilitation 3. Payment of salaries and eligible allowances, taxes, insurances, etc. for	in particular adherence to time scales as stated in the implementation plan Governance and Mangement of ACE IRPM 1. To ensure timely implementation activities 2. To Ensure timely auditing and submission of	Ensure excellent project management to deliver DLIs and		3 3		155,000.00	CE Centre Leader				
			Verification of the DLI and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility allowances 2. Linstitutional Audit Committees facilitation 3. Payment of salaries and eligible allowances, caxes, insurances, etc. for staff 4. Capacity building through staff training	in particular adherence to time scales as stated in the implementation plan Governance and Mangement of ACE IRPM 1. To ensure timely implementation activities 2. To Ensure timely auditing and submission of reports 3. Timely payment of allowances and salaries	Ensure excellent project management to deliver DLIs and		3 3		155,000.00	CE Centre Leader CE Deputy Centre eader uditors				
			Verification of the DLI and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility allowances 2.Institutional Audit Committees facilitation 3. Payment of salaries and eligible allowances, taxes, insurances, etc. for staff 4. Capacity building through staff	in particular adherence to time scales as stated in the implementation plan Governance and Mangement of ACE IRPM 1. To ensure timely implementation activities 2. To Ensure timely auditing and submission of reports 3. Timely payment of allowances and salaries 4. To ensure timely procurement of goods and services	Ensure excellent project management to deliver DLIs and		3 3		155,000.00	CE Centre Leader CE Deputy Centre eader				
			Verification of the DLI and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility allowances 2. Lanstitutional Audit Committees facilitation 3. Payment of salaries and eligible allowances, taxes, insurances, etc. for staff 4. Capacity building through staff training 5. National Audit Committee	in particular adherence to time scales as stated in the implementation plan Governance and Mangement of ACE IRPM 1. To ensure timely implementation activities 2. To Ensure timely auditing and submission of reports 3. Timely payment of allowances and salaries 4. To ensure timely procurement of goods and services 5. Timely proparation and submission of	Ensure excellent project management to deliver DLIs and		3 3		155,000.00 N	CE Centre Leader CE Deputy Centre eader uditors				
			Verification of the DLI and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility allowances 2. Institutional Audit Committees facilitation 3. Payment of salaries and eligible allowances, taxes, insurances, etc. for staff 4. Capacity building through staff training 5. National Audit Committee facilitation	in particular adherence to time scales as stated in the implementation plan Governance and Mangement of ACE IRPM 1. To ensure timely implementation activities 2. To Ensure timely auditing and submission of reports 3. Timely payment of allowances and salaries 4. To ensure timely procurement of goods and services	Ensure excellent project management to deliver DLIs and		3 3		155,000.00 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	CE Centre Leader CE Deputy Centre enader uuftors				
			Verification of the DU and documentation of the achievements reached on quarterly basis 1. Payment of ACE IRPM Centre and Deputy Centre Leaders responsibility allowances 2. Institutional Audit Committees facilitation 3. Payment of salaries and eligible allowances, taxes, insurances, et. for staff 4. Capacity building through staff training 5. National Audit Committee facilitation 6. Procurement Management Unit	in particular adherence to time scales as stated in the implementation plan Governance and Mangement of ACE IRPM 1. To ensure timely implementation activities 2. To Ensure timely additing and submission of reports 3. Timely payment of allowances and salaries 4. To ensure timely procurement of goods and services 5. Timely preparation and submission of progress reports	Ensure excellent project management to deliver DLIs and DLRS		3 3	3.1-3.4	155,000.00 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	CE Centre Leader CE Deputy Centre aader uditors MU				