

EASTERN AND SOUTHERN AFRICA CENTERS OF EXCELLENCE (ACE II)																							
AFRICA CENTER OF EXCELLENCE IN SUSTAINABLE USE OF INSECTS AS FOOD AND FEEDS (INSEFOODS) ANNUAL WORK PLAN 2017/18																							
Year 2017 - 2018																							
Component	Sub- component	Action Plan	Objective	Justification	Output	DLI #	DLR #	Estimated Budget (US\$)	Responsible Unit	July 2017 - June 2018													
										July	August	September	October	November	December	January	February	March	April	May	June		
1.0. Strengthen education capacity excellence and development impact	1.1 Develop new relevant multidisciplinary MSc and PhD food security curricula and regular reviews	1	To build human resource infrastructural capacity for research, training and technology development and transfer.	Students equipped with requisite knowledge and skills	Male and female graduates with diversified skills in food security and sustainable development	2	2.2	28,200	CD&DCD				X	X	X								
	1.2 Benchmark and obtain accreditation for MSc and PhD food security curriculum	1	To build human resource infrastructural capacity for research, training and technology development and transfer.	A curriculum meeting national, regional and international educational standards	Accredited programs and curricula	2	2.3	18,500	CD&DCD		X		X				X	X			X	X	
	1.3 Rehabilitate and upgrade teaching and learning facilities	1	To build infrastructural capacity for research, training and technology development and transfer.	Enabling environment for cutting edge learning and research	Improved teaching and learning facilities		2	2.2	70,000	CD&DCD				X	X	X	X				X	X	X
	1.4 Set up a grants management scheme and allocate research funds	1	to set up a financial system for mobilisation and disbursement of research fund	A sound financial system that meets all international best practices	Restrictive web-accessible audit and financial reports, annual work plan, and budgets		2	2.4	197,500	CD&DCD				X	X	X	X	X			X		
	1.5 Strengthen ICT infrastructure for teaching and learning	1	To build ICT infrastructural capacity for learning and research	Provision of readily accessible information on Insects for food and feed	Accessibility to ICT resources for teaching, learning, research and dissemination		2	2.2	174,650	CD&DCD				X	X	X	X	X	X		X	X	X
	1.6 Advertise and admit students into MSc and PhD programmes	1	to creat awareness of the the available opportunities for training and research	Qualified students admitted into PhD and MSc programmes	Non-national and national students admitted. Between April and June every year from 2017, a call for application will be posted on the ACE website, advertised in regional print media and sent to all partner institutions in the region in snail mail. Applications for admission will done online		2	2.2	20,000	CD&DCD						X							
	1.7 Offer required taught courses to MSc and PhD students	1	To build human resource capacity for research on insects as food and feed	Students equipped with requisite knowledge and skills	Courses taught - All first year MSc students will take core units in food security before majoring in 2 nd year. PhD students will be taught advanced modules in insect science		2	2.2	40,000	CD&DCD				X	X	X					X	X	X

	2.4 Enhance faculty research capacity through staff development, exchange programmes and visits	2	To build human resource and infrastructural capacity for research, develop processed products, and train end-users on insects as food and feed	Improved staff capacity in knowledge and skills in research and publications	Enhanced capacity building for faculty. This will be achieved through: setting up research grant pools to support research activities at the centre; giving staff incentives based on achievement	2	2.2	12,000	CD&DCD						X	X	X		X	X	X		X	X	X	
	2.5 Recruit qualified technical and support staff	2	To recruit human resource for center operations	Support staff recruited with requisite knowledge and skills relevant to the ACE	Technical and support staff recruited. The Centre has a well-designed incentive structure to retain recruited staff.	2	2.2: 2.4	47,000	CD&DCD	X		X			X	X	X		X	X	X		X	X	X	
	2.6 Conduct training workshops and seminars to broaden students' learning experience	2	To build human resource capacity for topical issues and research	student equipped with current and requisite knowledge and skills on insect and food science	Conducted training workshops aimed at broadening the knowledge and skills of participants to be abreast of current trends in Insect science	2	2.2	2,000	CD&DCD													X	X	X		
	2.7 Develop and sign MoUs with partner institutions	2	To build sustainable local, regional and international partnerships and networks for research, development and training on insects as food and feed	Strengthen research infrastructure and management capacity globally through model programs in insect science	Partnership arrangements and networks for INSEFOODS	2	2.4	3,000	CD&DCD						X											
	2.8 Attract, retain and retool faculty in areas relevant to the ACE	2	To build human resource and infrastructural capacity for research, develop processed products, and train end-users on insects as food and feed	To minimise staff turnover for teaching and learning excellence	Faculty retooled with requisite knowledge and skills relevant to the ACE	2	2.2: 2.3	16,000														X				
	2.9 Publish in peer reviewed journals	2	To share knowledge on insect science	Research publications in recognized peer-reviewed journals	Research publications in recognized peer-reviewed journals	2	2.5	1,000	CD&DCD						X	X										
	2.10 Support scientific conference presentations	2	To build human resource capacity for research	Staff knowledge generation and transfer	Enhanced capacity for faculty and students	2	2.5	16,000	CD&DCD						X	X			X	X	X					
	2.11 Develop insect technology incubation and skills transfer hub	2	To develop insect technology incubation and skills transfer hub for teaching and research.	Staff knowledge generation and transfer	Enhanced scientific capacity	2	2.4	500.00	CD&DCD										X							
						2	2.2																			
3.0. Attracting regional faculty and students	3.1 Set up collaborative postgraduate programmes with other Institutions	3	To facilitate regional collaborative sharing of knowledge between students and staff	Model Master, PhD and Post-Doctoral fellowships and programmes	Internationally modelled postgraduate programmes	2	2.2	35,000	CD&DCD															X		
	3.2 Set up structures for student and staff support	3	To build physical infrastructural capacity for learning and research	Enabling environment for cutting edge learning and research	Modern learning and research Infrastructure in place	2	2.6	100,000	CD&DCD						X	X	X		X	X	X		X	X	X	
	3.3 Establish staff/student regional mentorship programme and regional working groups	3	To build sustainable local, regional and international partnerships and networks	Enhanced regional mentorship, training and research programmes	A critical mass of researchers created to strengthen scientific leadership in R4D	2	2.6	10,000	CD&DCD										X	X	X		X	X	X	

	3.4 Develop partnerships with industry and research organizations for staff and equipment sharing	3	To build sustainable local, regional and international partnerships and networks with industry for R4D	Enhanced periodical staff exchange programs and development of partnership in the teaching and research	Enhanced knowledge base in insect science and technology in the region	2	2.4	0	CD&DCD													
4.0 Plan for national, regional and international academic partners and collaborations	4.1 Inception meeting and workshops to form strategic working groups for collaborative teaching and research	4	To build sustainable partnerships and networks for research, development and training on insects as food and feed	Intensify sharing and research collaboration with International Academic Partners.	Enhanced quality and quantity of research in insect for foods and feeds relevant to the industry	2	2.4	27,000	CD&DCD		X											
	4.2 Institutionalize faculty exchange programmes	4	To entrench sustainable partnerships and networks for research, development and training	Improved staff capacity in knowledge and skills in research and publications	Efficient and effective implementation of teaching, learning and research processes	2	2.2	-	CD&DCD										X			
	4.3 Establish and publish a high impact peer reviewed journal in insects as food and feeds	4	To communicate scientific findings on insect science as it applies to food and feeds	Enhancing platform for research publications	A registered journal in insect science and its application to food security and sustainable development	2	2.5	-	CD&DCD													
	4.4 Set up collaborative postgraduate, postdoctoral studies and fellowship programmes	4	To build collaborative programs at postgraduate level	Enhancing research infrastructure sharing, sustainable knowledge and technology transfer and benchmarking of international accreditation of programs	Enhanced quality and quantity of research in insect for foods and feeds relevant to the industry	2	2.2	-	CD&DCD													
	4.5 Schedule a launching and inception workshop with partners	4	To launch sustainable partnerships and networks for research, development and training on insects as food and feed	Intensify sharing and research collaboration with International Academic Partners	Enhanced quality and quantity of research in insects for foods and feeds relevant to the industry	2	2.6	70,000	CD&DCD			X										
	4.6 Participation in two joint regional ACE II Meetings	4	To prepare and harmonize annual work plans of the ACE II centers in the region	To ensure proper planning and implementation of ACE II activities	Well prepared plans and budgets for ACE II	2	2.6	60,000	CD&DCD			X	X	X	X							
5.0. Plan for management and governance	5.1 Incorporate Management Information System (MIS) for implementing Centre's activities including a Grant Management System	5	To establish a management information system for the center	Promote sharing of information among internal and external partners to ensure efficiency and effectiveness in data management	Effective and efficient service delivery achieved	2	3.1: 3.4: 4.1: 4.2	5,500	CD&DCD			X										
	5.2 Adopt best practices in Financial Management and Procurement	5	To optimize financial management and procurement services	To have a sound financial system that meets international best practices	Timely financial reports submitted	2	4.1: 4.2	20,000	CD&DCD			X	X									
	5.3 Establish sound fiduciary practices	5	To provide oversight for center operations	To have a well functioning internal audit oversight	A sound corporate governance system in place	2	3.2: 3.3	9,000	CD&DCD			X	X									
	5.4 Procure and maintain vehicles	5	To provide transport services to the center	An effective means of travel provided for centre activities	A center vehicle procured and maintained	2	2.2	67,500	CD&DCD			X	X		X					X		

