



EASTERN & SOUTHERN AFRICA HIGHER EDUCATION CENTERS OF EXCELLENCE (ACEII)

**CENTRE OF EXCELLENCE IN SUSTAINABLE AGRICULTURE AND
AGRIBUSINESS MANAGEMENT - CESAAM**

EGERTON UNIVERSITY

KENYA





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CENTRE OF EXCELLENCE IN SUSTAINABLE AGRICULTURE AND AGRIBUSINESS MANAGEMENT

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CESAAM Vision & Mission

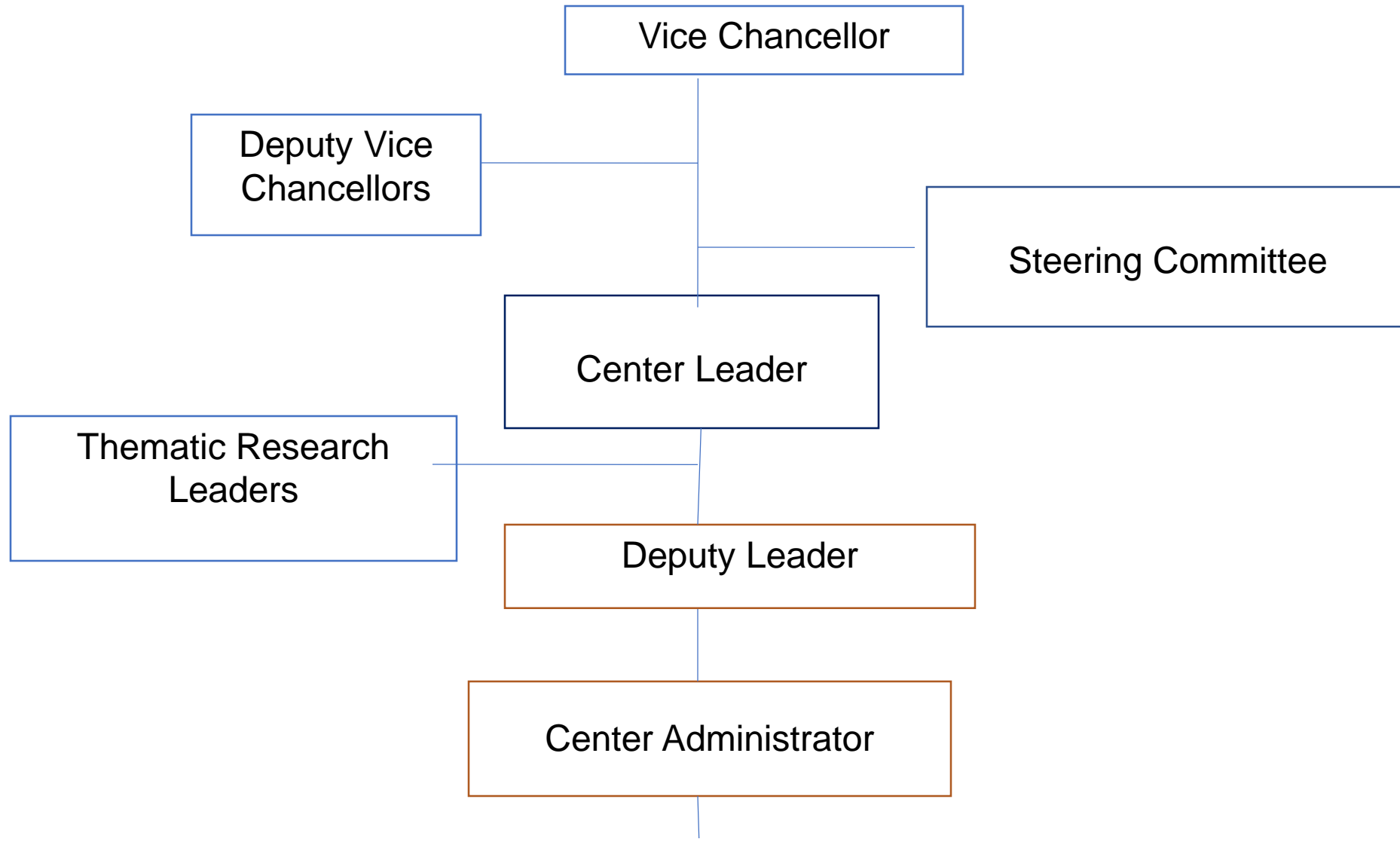
Vision: An Excellence Center in Agri-innovations, agri-entrepreneurship, Climate Smart Agric-Research, training and technology transfer for sustainable development

Mission: To provide highly trained human capacity and Agri-innovative products, services and sustainable solutions that address the challenge of food insecurity and persistent hunger in Africa

Challenges CESAAM seeks to address

- Food insecurity
- Persistent hunger
- Frequent droughts
- Youth unemployment
- Rampant disease
- Poor plant and animal genotypes
- Inadequate technical capacity and innovations
- Poor infrastructure, market access and high input costs
- Poor policies

CESAAM Governance Structure



Main Achievements and Highlights in the Last 6 Months

- Over **220 students** and faculty trained by Elsevier on publishing and on quality research
- **1 PhD** student has gone through the first stage of proposal defense just 2 months after admission, **1 MSc** student received international recognition and award for exemplary performance in a collaborative MSc program in Agriculture and Applied Economics. **1 PhD** student attend 2 international conferences.
- **4 international MoUs** signed in a record of 3 months; other local and regional partnerships also being explored.
- **35 members of faculty** undergo retooling on Research Analytics and Development of Fundable Proposals, resourced by Virginia Tech CALS
- **3 members of faculty** visit Nanjing Agriculture University on an exchange program on green house technology

Main Achievements and Highlights in the Last 6 Months

- **2 agribusiness clinics** carried out as part of farmer outreach program
- **4 MSc in Agrienterprise Development student** supported to start and run their agribusiness prototypes
- **2 programs**, PhD in Agronomy and MSc in Livestock production Systems currently undergoing international curriculum review by Virginia Tech CALS

New and/or Revised ACE Ph.D., Master, and Short Term Courses to be developed

- -1 new additional Msc in Agrienterprise Development Accredited by CUE in June 2017 making it 13 from 12
- - Plans underway to develop a new MSc program in Sustainable Agriculture. This is in process of accreditation
- -2 programs are currently undergoing international review by CESAAM partner, Virginia Tech. The programs undergoing review include: PhD in Agronomy and MSc Livestock Production Systems
- Proposed Farmers' and Students' short course on Agricultural Value Chain Management planned for April-May, 2018 and another on Leadership and Governance to be carried out in February 2018

ACE Targets & Results Achieved for YEAR # (you can use figures and charts to illustrate progress of selected results)

Indicator	Value	Year # target	Year # actual
Regional students enrolled in ACEs	Masters (Total)	09	11
	Masters (Female)	05	04
	PhD (Total)	07	07
	PhD (Female)	03	04
	Short-term courses (Total)	0	0
	Short-term courses (Female)	0	0
Total students (regional and national) enrolled in ACEs	Masters (Total)	25	28
	Masters (Female)	11	10
	PhD (Total)	19	22
	PhD (Female)	08	11
	Short-term courses (Total)	0	0
	Short-term courses (Female)	0	0

ACE Targets & Results Achieved for YEAR

Indicator	Value	Year # target	Year # actual
MOUs on partnerships for collaboration in applied research and training entered into by the ACEs	Total	8	5
Accredited education programs offered by the ACEs	Total	25	22
	Masters (National accreditation)	14	13
	Masters (Regional accreditation)	1	0
	Masters (International accreditation)	0	0
	PhD (National accreditation)	09	09
	PhD (Regional accreditation)	1	0
	PhD (International accreditation)	0	0
Direct Project beneficiaries	Total	70	108
	Female	28	46
	Students (Total)	44	63
	Students (Female)	18	29
	Faculty (Total)	26	45
	Faculty (Female)	10	17

ACE Targets & Results Achieved for YEAR

Indicator	Value	Year # target	Year # actual
Faculty and PhD students exchanges to promote research and teaching	Total	5	3
	Female	2	0
Amount of externally generated revenue by the ACEs	USD		
Internationally recognized research publications in disciplines supported by the ACE Program and with regional coauthors	Total	10	6
	No. co-authored with regional collaborators	0	0
No. of institutions hosting ACEs participating in the PASET benchmarking exercise	Total		1

IDA FUNDS RECEIVED and UTILIZED - USD

Amount Received	Date	Amount Utilized	Date
17809.44		149,146.58	
993,722.17		11,294.17	
		83,752.35	
		9,731.70	
TOTAL: 1,011,531.61		TOTAL: 253,924.80	

PROCUREMENT PROGRESS

Items procured (Works, goods, and consultancies)	Cost (KES)	Procurement request submitted on	Current Status
Office furniture	1,500,000.00		Ongoing
Internet Connectivity	12,340.00		Completed
Motor vehicle	7,726,000.00	23 June 2017	Completed
Computer Desktop	1000,000.00	5 th September, 2017	Ongoing
Laptop computers	900,000.00	5 th September, 2017	Ongoing
iPad	100,000.00	5 th September, 2017	Ongoing
Photocopying machine	200,000.00	5 th September, 2017	Ongoing
Animal science lab equipment's	3,000,000.00		Ongoing
Crop Science Lab equipment's	3,000,000.00		Ongoing
Food science lab equipment's	14,000,000.00		Ongoing
Retooling workshop	2,350,000.00		Completed
ACE Centre design	3,000,000.00		Completed
Students' medical cover	356,700.00		Ongoing
Renovation of graduate students hostel	808,100.00		Completed

Items procured (Works, goods, and consultancies)	Cost	Procurement request submitted on	Current Status
Inception workshop	1,600,000.00		Completed
International air tickets	3,000,000.00		Completed
Fuel and vehicle maintenance	100,000.00		Completed
Advertisement for student recruitment and interviews	300,000.00		Completed
Projector	70,000.00	5 th September, 2017	On going

Reporting and Compliances

- Annual Work Plan status, implementation progress as measured against annual work plan: **60% covered**
- Interim Financial Report status: **Done**
- Annual audit report status: **Pending**
- Procurement plan, procurement progress, procurement audit: **50% covered**
- social and environmental safeguards actions and compliance: **Ready**

Next Steps

- Admission of 2018 cohort for both PhD and MSc
- Further accreditation of programs underway
- Short course for students and faculty is planned
- Strategic plan development underway
- Intense outreach program for students and agribusinesses designed
- Internship program developed
- Further collaboration expected
- Building the CESAAM physical complex expected
- Capacity building for CESAAM staff expected

Challenges and/or Reflections

- Slow procurement process – internal mechanisms already in place to handle this
- Inability to attract external funding – strategy has been employed and this will change
- Inadequate short courses

Areas Where You Need Support from NSC, IUCEA and WB

- Regional accreditation of programs
- International accreditation of programs

Key Partners (you can add logos; only those who sign formal MOUs and with action plan)

- Virginia Tech CALS
- Michigan State University - MSU
- Louisiana State University - LSU
- Nanjing Agricultural University (NAU)
- Centre of Action on Rural Development (CARD)