

EGERTON



UNIVERSITY

DIVISION OF RESEARCH AND EXTENSION

ON-GOING DONOR FUNDED RESEARCH PROJECTS UPDATED ON 12TH APRIL 2021

S/ N O	Project Title	Principal Investigator	Faculty/D ept	Funding Agency	Funding Period	Egerton Collaborator/s	External Collaborator/s
1.	Strengthening agriprenuership and community engagement training in east ,west and north Africa.(AGRIENGAGE)	Prof. Patience Mshenga	AGEC/AGBM	Erasmus + Programme of the European Union	2021-2024	None	1.Pwani University 2.Gulu University 3.Uganda Martyrs University 4.University of Pavia 5.University of Copenhagen 6.Mohamed iv Polytechnic University 7.University of Abomey Calavi 8.RUFORUM
2.	Problem based learning bioeconomy entrepreneurship and capacity building programme in	Prof. Patience Mshenga	AGEC/AGBM	Finish Ministry of Foreign Affairs	2020-2024	None	1.University of Nairobi 2.South Eastern Kenya university 3.Mulungushi University 4.University of Zambia 5.Aalto University

	Africa(PBL-BioAfrica)						
3.	Partnerships for sustainable solutions with Sub-Sahara Africa.	Dr. Arnold Opiyo	Faculty of Agriculture	Germany Ministry of Education and Research	2021-2024	None	BMBF-DAAD
4.	Innovative technology for rearing queen bee (Apis mellifera) to increase quality honey production and pollination services in Kenya.	Mr. Joel Masobo	Finance Department	Egerton University(Agro-based science park)	2021-2022	Prof Paul Kimurto	None
5.	Improving medical education through blending bedside and skills labs teaching approaches in Egerton university, faculty of health sciences.Covid-19 reflection training.	Dr. Ronald Obwoye	Health Sciences	Spencer Foundation	2020-2025	1.Prof. Isaac Kibwage 2.Prof.Fred Keraro	1.Dr. Prisca Mosol-Moi University
6.	Pyrethrum in Bloom: Bring back the power of pyrethrum to enhance livelihoods of small holders in Kenya.	Prof. Josiah Omollo	CHS	Innovate Uk	2020-2023	None	1.Royal Botanic gardens 2.Boiextractions(Wales) Ltd 3.Jatflora Ltd 4.Grow Tech Nurseries

7.	Validating Climate Smart Fish Marketing Value Addition and Post-Harvest Technologies for Improved Food and Nutrition Security	Dr. Maureen Cheserek	Fond/Health Sciences	KALRO-KCSAP	2020-2023	1.Dr. Erick Ochieng Ogello 2.Ms. Susan A. Otieno	1.Dr. Kevin Odhiambo Obiero 2. Ms Everlyn Gatwiri 3.Mr Stanley Mworira
8.	Innovative learning and co-operation of teaching methodology for scaling entrepreneurship in food and agribusiness in sub-saharan Africa	Prof. Patience Mshenga	AGEC/AGBM	Erasmus + Programme of the European Union	2020 - 2023	None	1.Hame University of Applied Science 2.Gulu University 3.Bishop Stuart University 4.Jomo Kenyatta University 5.Zambia University 6.Aalto University Education
9.	Multiplication and dissemination of climate smart indigenous chicken breed lines and associated technologies, innovations and management practices.	Dr. K. Ngeno	Animal Science	KALRO-KCSAP	2020-2023	None	1.Prof.George Oduho 2.Dr. Evans Ilatsia 3.Dr. Joel Khobondo
10.	Validating climate smart fish culture systems (CSFCS)	Prof. Julius Kipkemboi	Science/ Biological Sciences	KALRO-KCSAP	2020-2023	Prof. Nzula Kitaka	1.Dr.Jonathan Munguti-KMFRI 2.Dr. Kevin Obiero-KMFRI 3.Dr. Domitila Kyule-KMFRI

	for increased aquaculture productivity and livelihood security in Kenya.						4.Ms. Jane Fonda-KMFRI 5.Dr. Judith Makwali-UOE 6.Prof.David Liti-UOE 7.Prof. Boaz Kaunda-UOE
11.	A Model for Predicting undergraduate students' adoption of E-learning in Kenya's Public university doctorate research work.	Mr. Gatuno Daniel Makini	Faculty of Education	NRF	2020-2023	1.Prof. Ezra Mritim 2.Prof. Fred Keraro	None
12.	Development of invitro regeneration systems U Tamarillo (<i>Cyphomandra betacea</i>) as an alternative propagation method and assessment of generic stability. Post-Doctoral Fellowship-OWSD	MS Jeanne D'Arc Rusizana	Crops, Horticulture and Soils	Swedish International Development Cooperation Agency	2020-2023	Prof. Richard Mulwa	None
13.	Support to capacity building of Turkana County extension	Prof. Paul Kimurto	Crops, Horticulture and Soils	Food and Agriculture Organization (FAO)	2020-2022	None	Turkana County

	systems for strengthening of the sorghum, cowpea and oil crops value chains.						
14.	Graphene-based nanomaterials for solar energy conversion application	Dr. Tabitha A. Amollo	Physics	TWAS-World Academy of Science.	2020-2022	None	None
15.	Introgression of brown mid-rib and stay green traits on sweet sorghum to enhance feed value for dairy production in Kenya.	Prof. Erick Cheruiyot	Crops, Horticulture and Soils	KALRO-KCSAP	2020-2022	1.Dr James Ondieki 2.Prof. James Owuoche	Ms.Esther Kimani-KALRO
16.	Effectiveness of selected communication channels on adoption process of hermetic bags storage technology by small maize farmers in Nakuru County	Ms. Naomi Ng'endo	Faculty of Education	NRF	2020-2022	1.Dr.Catherine Munyua 2.Dr. Dolphine Odera	None
17.	Sexuality and religion in east Africa	Dr. Damaris Parsitau	Gender	University of Edinburg-Scotland	2020-2021	None	Edinburg University Scotland

18.	Climate smart beekeeping for improved incomes, food and nutrition in Kajiado, Siaya and Tana River counties	Mr. Stephen Kagio	Apiculture & Sericulture	KALRO-KCSAP	2020-2021	None	1.Kajiado County 2.Siaya County 3.Tna River County
19.	Validating and Promoting improved fish strains and Health management practices.	Dr.Erick Otachi	Science/Biological Sciences	KALRO-KCSAP	2020-2021	None	1.Dr.Domitila Kyule-KMFRI 2.Mr. Joseph Kamuthanga
20.	Bean value chain for service Provider Smart pigeon Pea Agronomic Practices	Prof. Paul Kimurto	Faculty of Agriculture	KALRO-KCSAP	2020-2021	None	1.Laikipia County 2.Nyeri County
21.	Validating and scaling up quality seed potato production post-haves and distribution models & policies for improved access and incomes	Prof. Antony Kibe	CHS	KALRO-KCSAP	2020-2021	None	1.Dr. T.Mendez-International Potato Centre 2.Dr. J .Wagacha-Nairobi University 3.Prof. T.Losenge-Jomo Kenyatta University 4.Dr. I.Njagi-KALRO Embu 5.Mr. W. Kaguongo-National Potato Council 6.Ms. Dianah Gitonga-Bayer East Africa
22.	Laser partners for University-led solutions engine (PULSE)	Joseph Mwangi Kanyua	Faculty of Agriculture	U.S Agency for International Development	2020-2021	None	Dr. Yuehwern Yin-School of Industrial Engineering

23.	Development and Promotion of Insect-based Feeds to Sustainably Increase Productivity, Income and Resilience of Fish Farming in Kenya	Dr. Kiplangat Ngeno	Animal Science	KALRO-KCSAP	2020-2021	None	1.Naftali Kanegeni 2.Dr. J.M K. Muia 3.Dr. Omasaki
24.	Validation of Climate Smart Sorghum Technologies for Increased Productivity and Improved Livelihoods.	Prof. Samwel Mwonga	Crops, Horticulture and Soils	KALRO-KCSAP	2020-2021	Dr. Meshack Obonyo	1.Prof.Kahiu Ngugi-NARS 2.Ms. Teresa Okiyo-CGIAR 3.Dr. Janerose Muriuki-4.TECSOLS 5.Capital Growers 6.Multipurpose Co-operative Limited
25.	Validation of Climate Smart Sorghum Technologies for Increased Productivity and Improved Livelihoods.	Dr. Meshack Obonyo (Co-Implementer)	Science/ Biochemistry	KALRO-KCSAP	2020-2021	Prof. Samwel Mwonga	.Prof.Kahiu Ngugi-NARS 2.Ms. Teresa Okiyo-CGIAR 3.Dr. Janerose Muriuki-4.TECSOLS 5.Capital Growers 6.Multipurpose Co-operative Limitewaswa
26.	Siaya Apiculture	Mr. Stephen Kagio	Apiculture & Sericulture	KCSAP-SCAVCDC	2020-2021	None	Siaya county government
27.	Scaling-Up Climate Smart Water Harvesting Technologies To Increase Food and Nutrition Security	Prof. Japheth Onyando	Faculty of Engineering & Technology	KALRO-KCSAP	2020-2021	None	Kajiado county government

	in Semi -Arid Kenya.						
28.	Dairy and Red Meat value chain	Prof. Joseph Matofari	DAFTEC	KALRO-KCSAP	2020-2021	Dr.Ondiek J Dr.Bett H Dr.Kashongwe O Dr.Muthoka S	Kajiado county government
29.	KAJIADO-Tomato Value Chain	Dr. Arnold Opiyo	Faculty of Agriculture	KALRO-KCSAP	2020-2021	Dr. H. Bett Dr. J. Ombati Dr. M. Cheserek Dr. Parsitau Dr.Nyalala Prof. Saidi	Kajiado county government
30.	KAJIADO-Sheep & Goats Value Chain	Dr. James O. Ondiek	Faculty of Agriculture	KALRO-KCSAP	2020-2021	Prof. J. Matofari Dr.Ondiek J Dr.Bett H Dr.Kashongwe O Dr.Muthoka S	Kajiado county government
31.	KSCAP-Camel Milk Value Chain	Prof.J.Matofari	DAFTEC	KALRO-KCSAP	2020-2021	None	Dr.Kennedy Wanjala-NARS Dr. Peter Ndirangu-NARS Mr. Warsame Jamal-Agro Industry Mr.Khalif Abbey-Farmer
32.	KCSAP-Indigenous Chicken Value Chain	Prof. J.K. Tuitoek	DAFTEC	KALRO-KCSAP	2020-2021	Dr.Hillary K. Bett	Bomet county
33.	KCSAP-Finger Millet Value Chain	Prof.Paul Kimurto	Faculty of Agriculture	KALRO-KCSAP	2020-2021	None	Kisii County
34.	KSCAP-Bio Energy Charcoal and Bruqutte Production.	Prof. Daudi Nyaanga	Faculty of Engineering	KCSAP	2020-2021	None	Dr. James Onchieku-Kisii University Dr. Joseph Githiomi-KEFRI

35.	Validating Climate Smart disease control technologies for enhanced adaptation and productivity of indigenous chicken.	Prof. Inyagwa Muleke	Faculty of Agriculture	KCSAP	2020-2021	Prof.Bockline Bebe	Dr.Erick Mungube-KALRO Ms. Jane Githinji-Dvs-MAL&F
36.	OWSD Early career fellowship Programme	Dr. Winfred Mulwa	Crops, Horticulture and Soils	OWSD Fellowship	2020-2021	None	None
37.	Unlocking The Potential in Production and Marketing of Cassava-Foods and Feeds in Lamu,Kisumu and Busia counties.	Prof. Richard Mulwa	Crops, Horticulture and Soils	KALRO-KCSAP	2020-2021	None	1.Lamu County 2.Kisumu County 3.Busia County
38.	COELIB (Centre of Excellence in Livestock Innovation and Business)	Prof. A. Kahi	Agriculture/ Animal Science	European Union	2019-2023	None	Netherlands Initiative for Capacity development in Higher Education
39.	Access-Agriculture-AGEDEX	Simon Mutonga	AGEC	Access Agriculture	2019-2022	None	None
40.	Evaluating Land Sharing Schemes between private and communal Ranches and Grazing intensity	Dr. Wilfred Odadi	Natural Resources (NARE)	FLAIR-fellowship	2019-2022	None	None

	Effects on Biodiversity and Livestock in Laikipia-Kenya.						
41.	Slippery resource in peril; ecology of western Indian Ocean anguillid eels and their contribution to sustainable fisheries and livelihoods along the East coast of Africa.	Dr. Charles Kihia	Biological sciences	WIOMSA	2019-2022	None	1.Prof.O'Brien G-University of Mpumalanga 2.Dr. Mbaru E-KEMFRI 3.Ms. Hanzen C-Kwa Zulu Natal
42.	Grain Legume Dryland Cereals Project	Prof. Nancy W. Mungai	CHS	RUFORUM	2019-2021	1. Dr. Arnold Opiyo-CHS 2. Mr.Hezekiziah Korir-CHS	None
43.	Technical Support Partner on value Chain and Enterprise Support for OVC Households in Project Counties in Kenya	Dr David Kuria Wamukuru	FEDCOS	Christian Aid	2019 - 2021	None	Mr.Davine Minayo
44.	Supply Chain Optimisation and Engagement(GlobalSCOPE)	Dr. Arnold Opiyo	Crops, Horticulture and Soils	NCFM-UOL	2019-2021	None	Lincoln University
45.	Egerton University-Bowie	Prof. Joshua Ogendo	Agriculture/Department of	Bowie State University	2019-2020	None	Dr. Anne Osano

	state University Student Exchange Program		Crops, Horticulture and Soils				
46.	KCSAP Marsabit County Fish Value Chain Development Project	Dr. Steve Omondi Oduor	Biological Sciences	KALRO-KCSAP	2019-2020	None	Marsabit County
47.	Eco-sensitive Fish for Nutrition Security (secure Fish) project activities.	Dr. Elizabeth Kamau Mbuthia.	FOND/Human Nutrition	Mississippi state University	2019-2020	None	1.Dr Mark Lawrence-USAID 2.Univeristy of Rhode Island 3.Washington University St Louis 4.Pwani University 5.Michigan State university
48.	LDC Foundation Scholarship Fund	Prof. A.K. Faraj	DAFTEC	Louis Dreyfus Company	2019-2020	None	Louis Dreyfus Africa Proprietary Company Ltd
49.	Civil Society Democratic Governance Facility (AMKENI WAKENYA II)	Dr. Ruth Aura	Law	UNDP	2019-2020	None	Amkeni Wakenya
50.	Food Safety management through hazard analysis and critical control point implementation in the tradition oil	Ms. Abrehet F. Gebremeskel/ Prof. Mahungu	DAFTEC	OWSD (Organization) for Women in Science for the developing World)	2018-2022	Prof. Symon Mahungu	None

	accessing line in Ethiopia,a case study of sesame (<i>Sesame indicum</i> L.) oil.						
51.	Center for Integrated Water and Basin Management (CIWAB)	Eng. Prof. Japheth O. Onyando	Soil and Water Engineering	The Delft Netherlands	2018-2022	1.Prof Charles Merimba 2. Prof. Julius Kipkemboi 3. Prof. Wilkister Moturi 4.Dr.Vincent Odongo 5. Mr. Kennedy Ochieng	None
52.	The Natural Pest Regulation on Orphan Crop Legumes in Africa (NaPROCLA)	Prof. Joshua O. Ogendo	Agriculture/ CHS	BBSRC	2018-2021	1.Prof. R M Mulwa 2.Prof. E.K. Cheruiyot 3.Dr. P.k. Bett 4.Dr. Jane Nyaanga	None
53.	Education and Training for Sustainable Agriculture and Nutrition in East Africa (EaTSANE)	Dr Lydia Maruti Waswa	Health Sciences/ FOND	NRF	2018 - 2021	1.Prof. Samuel Mwonga 2.Samuel Mutuku	1.Justus Liebig University 2.University of Hohenheim (UHOH) 3.Makere University (MAK) 4.Royal Tropical Institutute 5.Mango Tree Education Enterprise LTD (Mango Tree)

54.	Developing a new tool for phenotyping tick resistance in cattle	Prof Charles Mwendia	Biochemistry / Science	NRF	2018 - 2021	None	ILRI-Nairobi
55.	Equipping the safe Foods reference Laboratory (SAF-LAB)	Prof. Charles Muleke	Veterinary	NRF	2018-2021	Prof.Abdul Faraj	None
56.	Empowering Kenyan youth through agribusiness incubation for improved livelihoods and economic development (AGLEAD)	Prof. P. Mshenga	Agriculture/ AGBM, AGECE	MasterCard Foundation through RUFORUM	2018-2020	None	1.Roselyne Vuyanzi Akidiva 2. Dr. Raphael Kinoti
57.	Real-time Environmental Monitoring Using Innovative Wireless Sensor Technology: Using Lake Nakuru as a case study.	Prof Julius Kipkemboi	Science/ Biological Sciences	NRF	2018 - 2020	1.Dr. Ronald Rop (Physics dept) 2.Alex K. Mugambi-ICT department	1.Prof. Samuel K. Rotich-Moi university 2.Joan J. Masai-Kenya Education Network
58.	Status of Community Policing: Impact on Incidences of Criminal Activities, Mechanisms,	Prof Mark Okere	FEDCOS	NRF	2018 - 2020	1.Prof. Dolphine A. Odero 2.Dr.K. Bor 3.Dr. K. Onyancha 4.Mr. Kennedy Ogutu	1.Isacko Diba Yattani-Garissa University 2.Dr. Joshia Osamba-Karatina Univeristy

	Challenges and Policy Prospects in Selected Counties of Kenya.						
59.	Using Biotechnology tools to enhance breeding and sustainable use of taro (<i>Colocasia</i> sp); an orphaned but highly promising food and nutritional security crop in Kenya.	Dr Indieka Stephen Abwao	Science/ Biochemistry	NRF	2018-2020	None	.Dr steven Runo-Kenyatta University
60.	Enhancing Public Health Awareness on food safety risks associated with Livestock feeding practices in the Peri-Urban Slums of Kisumu city, Kenya.	Prof Charles Muleke Inyagwa	Vet Medicine	NRF	2018-2020	None	1.Dr. Raymond Mdachi-BioRI 2.Dr. Kenneth Orenge-Central Veterinary Laboratories
61.	Rheumatic Heart Disease: Regulatory T-Cell Levels Complementing Echocardiographic Case identification	Dr Denis Kipkemoi Rono	Health Sciences	NRF	2018-2020	None	1.Dr. Fredrick Bukahi-University of Nairobi 2.Dr. Peter Waweru-BPharm 3.Dr. Ronald Tonui-Moi University

62.	Development of biopesticides from medicinal plants and their microbial endophytes for control of maize and bean pathogens	Prof Josphat Matasyoh	Science/ Chemistry	NRF	2018-2020	1.Prof Isabel Wagara 2.Prof. S T. Kariuki	1. Prof. Beatrice Were – University of Eldoret 2. Dr W. Waudu - JKUAT
63.	A new technique for locust mass culture for food and feeds industry in East Africa	Prof. Joshua O. Ogendo	Agriculture/C HS	EASTECO/ NRF	2018-2020	None	None
64.	Training of teaching Staff in Agricultural and Livestock Biosciences	Dr. Isaac M. Kariuki	Agriculture/ AGBM, AGEC	MoHEST/ ADB	2018-2020	None	1.KEFRI 2.KAM 3.KEPSA 4.SOYAFRIC
65.	Mitigating the Adverse Health Effects of Aflatoxins by reducing Human consumption: A Value Chain Approach	Dr Meshack Obonyo	Science/ Biochemistry	NRF	2018-2019	None	Dr. Huxley Makonde-Technical University of Mombasa
66.	Improving cowpea productivity and utilization for enhanced food and nutrition security in East Africa	Prof. Abdul Faraj	Agriculture/ DAFTECH	NRF	2018-2019	None	1.Ms. Rose Kuruma-KALRO 2.Dr. Isaac Osuga-Kenyatta University

	Kenya (ICoFINSEC)						
67.	Cassava value chain upgrading for secure food nutrition income and resilience of small holder farmers in ASALs of Nakuru county	Prof Richard Mulwa	CHS/ Agriculture	RUFORUM	2017-2021	1.Prof. Joshua Ogendo 2.Prof. Bockline Bebe 3.Prof.Joseph Matofari 4.Dr. Edith Gathungu 5. Mr. L Maina	1.Prof Peter Arama 2.Nyamu Nyango'ri-TVET
68.	Phytochem Project	Prof Josphat Matasyoh	Science/ Chemistry	BMBF & DAAD	2017-2021	None	Prof. Michael spiteller
69.	Enhancing Access to High Quality Seed Potato for Improved Productivity and Income of Smallholder Farmers in Nakuru County	Prof. Antony Kibe	Agriculture/C HS	RUFORUM	2017 - 2021	None	None
70.	Breeding success, Phenology and Population Dynamics of Endangered Forest Spiny reed frog (<i>Afrixalus sylvaticus</i>) in Shimba hills, Kenya	Mr. Alfayo Koskei	FERD/ NARE	IFS (International Foundation for Sciences)	2017-2020	1.Dr. Eshiamwata 2.Dr. Benard Kirui	None

71.	Simulation based training to enhance maternal and newborn in Nakuru county Kenya	Dr Pamela Tsimbiri Fedha	Health Sciences	Laerdal Foundation	2017-2020	None	None
72.	Nakuru Irrigation Acceleration Platforms (NIAP)	Prof A. Kibe	Agriculture/CHS	SNV-Netherlands	2017 - 2019	None	1.SNV Kenya 2.Nakuru County Government 3.Equity Bank 4.SunCulture 5.G.North & Son
73.	Transforming African Agricultural Universities to Meaningfully Contribute to Africa's Growth and Development (TAGDev)	Prof. Nancy W. Mungai	Agriculture/CHS	The MasterCard Foundation through Regional University Forum for Capacity Building in Agriculture (RUFORUM)	2016-2024	Prof. Patience Mshenga	1.Dr. Anthony Egeru- Regional University Forum for Capacity Building in Agriculture (RUFORUM) 2.Gulu University, Uganda 3.TVET institutions - DTI, Baraka Agricultural College,
74.	Vihiga Agricultural Enterprise Development Programme (VAED)	Dr. J. N. Wolukau	Agriculture/CHS	Office of the Vihiga County Woman Member of Parliament	2016-2021	1.Dr. P.S. Muliro 2.Dr. Ambula 3.Dr. Oscar Ingasia 4.Prof. J. Ogendo	Hon. Dorcas Kedogo-Office of the Vihiga County Women Member of Parliament
75.	Enhancing Nutrition Services to Improve Maternal and Child Health in	Dr. Elizabeth Kamau-Mbuthia	Health Sciences/ FOND	World Vision Canada (WVC)	2016-2020	None	1.PwaniUniversity 2. Rhodes island university,USA 3.Washington University, st louis,USA

	Africa and Asia (ENRICH)						
76.	Centre of Excellence in Sustainable Agriculture and Agribusiness Management (CESAAM)	Prof. George Owuor	Agriculture/ AGECE,AGBM	World Bank	2016-2020	1. Prof. Samuel Mwangi Department of Crops, Horticulture and Soils 2. Dr. Mary Omwamba 3. Prof. Josephine Ouma	1.Ministry of Finance 2.Ministry of Higher Education 3.Moi University 4.Jaramogi Oginga Odinga University
77.	Strengthening Capacities for Agricultural Education Research and Adoption in Kenya (SCARA)	Prof. Benedict Mutua	Engineering	The Austrian Agency for International Cooperation in Education and Research, OeAD-GmbH	2016-2019	1.Dr. Raphael.M. Gacheiya	1.Dominic Ruffeis-Boku University 2.Prof. Loiskandl-Boku University 3.Florian Peloschek-Austria
78.	Jihad for all? Religious Knowledge, Counter-Narrativity and De-Radicalization Strategies in Kenya	Dr. Halkano Abdi Wario	FASS/PPS	Volkswagen Foundation, Germany through the funding initiative- Knowledge for Tomorrow- Cooperative Research Projects in Sub-Saharan Africa	2016-2019	None	1.Prof. Dr. Sebastian Lecocq- Humboldt University of Berlin, Germany 2.Dr. Britta Frede of Centre for Modern Oriental Studies (Zentrum Moderner Orient-ZMO, Berlin,Germany) 3.Prof. Dr. Benjamin Soares- University of Florida, USA Abdullahi Boru- Transparency International, Kenya Chapter

79.	Molecular Characterization of the Microbial Communities of Traditional Spontaneously Fermented milk, Amabere Amaruranu in Kenya	Dr John Nduko	Agriculture/ DAFTECH	Michigan State University (GCFSI)	2016 - 2018	None	None
80.	Impacting on productivity and livelihoods of smallholder households through sustainable intensification of conservation agriculture based maize-legume systems in western Kenya (CIMMYT-SIMLESA project)	Prof. Richard Mulwa	Agriculture/ CHS	CIMMYT	2016-2018	1.Prof. Joshua Ogendo Department of Crops, Horticulture and Soils 2.Prof. George Owuor AGEC,AGBM Department 3.Prof. Samuel Mwonga Department of Crops, Horticulture and Soils	None
81.	Assessment of Performance of Social Assistance Programmes on the Welfare of Street Children in Nakuru Central Sub County,	Eliud Okumu Ongowo	FASS	NRF	2016-2018	1.Prof. Ngetich Kibet 2.Dr. Hadija Murenga	None

	Nakuru County Kenya						
82.	Subsurface Geochemistry in the Exploration of Hydrocarbons in the Chalbi basin, Marsabit County	Lorna Chesir	MSc Student	NRF	2016-2018	1.Prof. Moses Rotich 2.Dr. Peter Ongoma	None
83.	Effects of parasitoid wasp, extracts of garlic and chilly on greenhouse whitefly infestation on tomato performance.	Jacob S. Masai Sumaili	MSc Student	NRF	2016-2018	1.Prof. Mwanarusi Sidi 2.Prof. Alice Kamau	
84.	Masters study in chemistry	Peter Mwangi Kimani	MSc Student	NRF	2016-2018	Dr. Peter Ongoma	None
85.	<i>Mycoplasma capricolumn subsp capricolumn atcc 27343 or nctc 10154</i>	Zipporah A. W. Waweru	PhD Student	NRF	2016-2018	Prof. Josiah Ouma Omolo	None
86.	The effects of pests and diseases on propagation and conservation of Terminalia brown II in the drylands of Kenya.	Okeyo Michael Mairura	PhD Student	NRF	2016-2018	1.Prof. G.Obwoyere 2.Dr. P. Mkanji 3.Dr. M. Njuguna	None

87.	AGRIFOSE 2030 PROJECT	Dr. Wambongo Recha	FERD	Lund University, Sweden	2016-2017	None	Professor Agnes Andersson Djurfedt-Lund University
88.	Review and adaptation of CCTI modules and development of new modules for PGD ICT NB/From ME report	Prof. Micah C. Chepcheng	FEDCOS/Psychology, Counseling and EDFO	Commonwealth of learning (COL) Egerton University University of Dare salaam – Tanzania	2016-2017	None	1.Commonwealth of learning (COL) 2.University of Dare salaam – Tanzania 3.Busitema University- Uganda
89.	Performance of artificially cultured Polychaete worms as alternative sustainable marine fishing bait and mariculture fish feed in Kenya (RUGRG-2014-16-007) (RUFORUM FUNDED PROJECT)	Dr. Charles Kihia	Science/Biological Sciences	RUFORUM	2015-2017	None	1.Prof AW Muthumbi, Department of Biological, Sciences, University of Nairobi 2.Dr .J Munguti, Aquaculture section, KEMFRI, Sagana Kenya Mr. BM Muli, KWET Farmer Training Centre, Mtwapa

90.	Grasshopper/ Locust Farming - as a Sustainable Feed/Food Source for Non- ruminant Livestock and Humans for Enhanced Food Security, Poverty Alleviation, And Resilience to Climate Change in Kenya.	Dr John Nduko	Agriculture/D AFTECH	Michigan State University	2015-2017	1.Dr. Anthony King'ori 2.Dr. Faith Toroitich- Department of Biological Sciences 3.Prof. Joshua Ogendo- CHS 4.Dr. James Ondiek Ms. Bernadette Misiko	None
91.	Mainstreaming Ecological Organic Agriculture (EOA) into National Policies, Strategies and Programmes in Africa	Prof. J. G. Mwangi	FEDCOS	Swiss Agency for Development and Cooperation (Through Kenya Organic Agriculture Network (KOAN)	2014 – 2018	1.Prof Rhoda Jerop Birech – Crops, Horticulture and Soils. 2.Dr. A.W. Wakube	BioVision Africa Trust. Kenya Organic Agriculture Network.
92.	Mau Mara Serengeti (Mamase) Sustainable Water Initiative Project(file 2-get file 1)	Prof. Japheth Onyando	Engineering/A gricultural Engineering	Kingdom of Netherlands (UNESCO – IHE)	2014 – 2017	1. Prof Jude Mathooko Biological Sciences Department 2. Dr Vincent Odongo	None

						3. Prof. Charles Merimba Biological Sciences Department	
93.	Antibiotics and Anti-Quorum Sensing Compounds from African Fungal Endophytes Inhabiting Medicinal Plants and Cultures of Macromycetes (ASAFEM)	Prof. Josphat Matasyoh	Science/Chemistry	ERAFRICA (EU- Kenya)	2014-2017	Prof. Isabel Wagara	1.Prof. Marc Stadler- Helmholtz Center for Research in Infectious Diseases, Braunschweig Germany 2.Prof. Roderich Suessmuth- Technical University of Berlin, Germany 3.Dr Cony de Cock- Catholic university of Louvain, Belgium 4.Dr. Hafizah Chenia- University of KwaZulu Natal, South
94.	Egerton University- University of Nairobi, HIV Capacity Building Fellowship Program (UHIV PROGRAM)	Dr. N.K Njogu	Health Sciences	University of Nairobi	2014-2015	1.Mr Samuel Mbugua 2.Ms Reena Waweru	University of Nairobi
95.	Enhancing Capacity of Egerton Seed Unit (ESU)	Prof. Paul Kimurto	Agriculture/Department of Crops, Horticulture and Soils	Alliance for a Green Revolution in Africa (AGRA)	2013 – 2015	Bernard Towet	1.Dr. Isaiah Gatongi 2.Paul Korir
96.	Diversifying Food Systems:	Dr. A. M. Opiyo	Agriculture/CHS	Germany Federal Ministry	2013 - 2018	1.Dr. H. K. Bett	1.Prof. Dr. Tilman Bruck, Susanne Huyskens-Keil, Wolfgang Bokelmann,

	<p>Horticultural Innovations and Learning for Improved Nutrition and Livelihood in East Africa (HORTINLEA)</p>			<p>of Education and Research (BMBF)</p>		<p>Department of Agricultural Economics and Agribusiness 2.Dr. Job Kibiwot Langat Department of Agricultural Economics and Agribusiness, 3.Prof. S. Mwonga Department of Crops, Horticulture and Soils</p>	<p>2.Prof. Dr. Hermann Lotze –Campen, Dr Susanne Neubert, 3.Dr. K. Plassman, Dr Silke Stober and Sindu W. Kebede, Humboldt University of Berlin(HUB) and The Deutsches Institut fur Wirtschaftsforschung Berlin, Germany (DIW)</p> <p>4.Prof. Dr. Ulrike Grote, Prof Tilman Bruck , Sabina Khatri, Hanna Homeister, Christopher Kimutai Kiprono and Anja FaBe, Institute For Environmental Economics and world tradeLeibnz University of Hannover(LUH)</p> <p>5.PartoTeherani-Kronner and Christine BauhardtFAH Gender and Globalization</p> <p>6.Ann Kingiri- African Center of Technology Study,Kenya</p> <p>7.Kwadwo Asenso-Okyere- International Food Policy Research Institute, Ethiopia</p> <p>8.John Msuya- Sokoine University of Agriculture, Tanzania</p> <p>9.Charles Franz, Bernhard Trierweiler, Rolf Geisen Department of Safety and Quality of Fruit and vegetables,Max Rubner-Institute (MRI)</p> <p>10.SaschaRohn, Department of food Chemistry, University of Hamburg</p>
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97.	Transforming Universities to Stimulate Pro-poor Agri-Enterprise Development in Eastern Africa Using Value Chain and the Round Table Approach to Postgraduate Training	Prof. P. Mshenga	Agriculture/A GBM/AGEC	Regional Universities Forum for Capacity Building in Agriculture (RUFORUM)	2012-2013	None	1.RUFORUM 2.Gulu University 3.Round Table Africa(RTA) International Institute of Rural Reconstruction(IIRR)
98.	Enhancing Production, Value Addition, and Marketing of Indigenous Vegetables (Cow Pea, Nightshades, Spider Plants, Amaranthus, Pumpkins) French Beans and	Prof. R.S. Mulwa	Agriculture/C HS	KAPAP	2011-2014	None	1.Prof. John. H. Nderitu-Mount Kenya Universit 2.Prof. Dorcas K. Isutsa- Chuka University 3.Prof. Agnes Mwang'ombe, Dr. Margaret J. Hutchinson-University of Nairobi 4.Dr. Gideon Njau Mwai- Bondo University

	Mushrooms in Kenya						5.Dr. Esther Kioko and Dr. Patrick N. Muthoka-National Museums of Kenya 6.Mr. Fredrick Musieba- Kenya Industrial Research and Development Institute
99.	ICDD Project/UniBRAI N grass up now consortium (GUNC)/FNPP Project	Prof. Joseph. Matofari	Agriculture/D AFTECH	University of Kassel	2010 - 2019	1.Prof. J.K. Lagat 2.Dr. Jonah Muthui	None
100.	Building Adaptation Capacities for climate change in Kenya through participatory research training and outreach (CAPro)	Prof. Nancy Mungai /Prof. F.K. Lelo	Agriculture/C HS	Rockefeller foundation	2010-2013	1.Prof. Wanjiku Chiuri 2.Prof. Omedo Bebe 3.Prof. Mathew Chemilil 4.Dr. Margaret Ngigi 5.Dr. Samuel Kariuki Department of Biological Sciences 6.Dr. Susan Kamuru Department of Applied Community Development Studies	None
101.	AGRO-BASED SCIENCE PARK	Prof. P. Kimurto	Agriculture/ CHS	AGRA ICRISAT	2010 to date	1.Mr. S.M. Kagio,	1. Ministry of Industry, Trade and Cooperatives

				Confucius Institute Egerton University Nakuru County Government		Department of Animal Sciences 2.Prof. Muleke- Faculty of Veterinary Medicine and Surgery	<ul style="list-style-type: none"> ➤ Proposed Collaborators a. KARLO b. ADC c. KEPHIS d. Private Owners e. Kenya Industrial Research and Development Institute (KIRDI) f. National Council of Science and Technology(NCST) g. United Nations Industrial Development Organisation(UNIDO) h. Ministry of Higher Education, Science and Technology(MoHEST) i. Ministry of Planning, National development and Vision 2030 j. Ministry of Agriculture
102.	Establishing Capacity and Facilities at Egerton University in The Context of a Joint Delivery on International Masters in Limnology and Wetland Ecosystems	Prof. Nzula Kitaka	Science/ Biological Sciences	UNESCO-IHE and Austrian Development Agency (ADA)	2009-2025	None	Austrian Academy of Sciences'
103.							
104.							

