Africa Centre of Excellence for Infectious Diseases of Humans and Animals-ACEIDHA University of Zambia

NATIONAL MANAGEMENT STEERING COMMITTEE STATUS REPORT, OCTOBER 2019

Prof. Bernard M. Hang'ombe Centre Leader, ACEIDHA







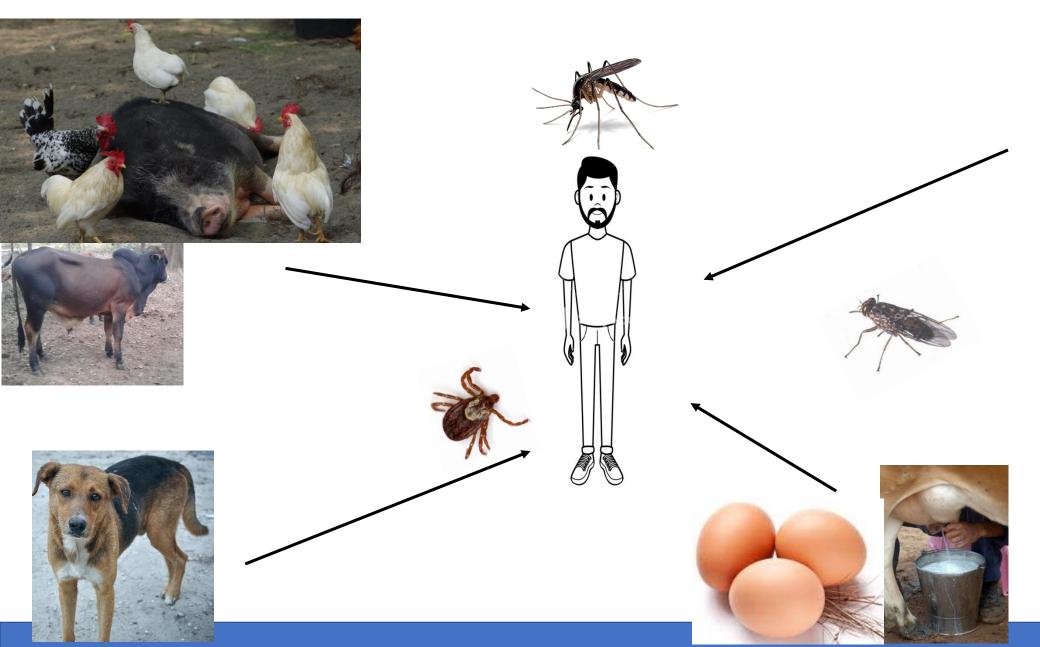




ACE Background

- The ACEIDHA is hosted at the School of Veterinary Medicine of the University of Zambia
- Focuses on infectious diseases of humans and animals
- Seventy percent of all infectious diseases are found in animals.

ACE focus/Activities





Vision

To become a leading centre for generating knowledge and skills for infectious disease prevention and control

Mission

To conduct high level training through cutting edge research

Core Values

Excellence
Innovativeness
Integrity, Collegiality
Transparency, Equity

ACE Key Features

Total Students Directly Benefitting from ACEIDHA

| Programme | Female | Male | Zambians | Foreigners | Total |
|-------------------------|------------|------------|----------|------------|-------|
| Doctor of Philosophy | 14 | 9 | 18 | 5 | 23 |
| Master of Science | 12 | 21 | 22 | 11 | 33 |
| Graduated | 10 | 8 | 18 | 0 | 18 |
| | 36 (48.6%) | 38 (51.4%) | | | 74 |

The students are coming from DRC, South Sudan, Malawi, Uganda, Namibia, Tanzania, Lesotho, Somalia, Nigeria, Kenya and Zambia

Main Achievements and Highlights in the Last 6 Months

Performance according to set indicators

| Disbursement Linked Indicators | Status |
|--|---|
| 2.1. Timely annual implementation plans | Information provided awaiting verification |
| 2.2. Newly enrolled students in ACE courses at least 20% must be regional (African) students | Information to be provided for verification |
| 2.3. Accreditation of quality education programs | Two MSc programs submitted to HEA for national accreditation |
| 2.4. Collaboration and partnerships in applied research and training | Information provided awaiting verification |
| 2.5. Peer-reviewed journal papers/conference papers prepared collaboratively with regional or international partners | Disbursement Achieved |
| 2.6. Faculty and PhD student exchanges to promote regional research and teaching | Information provided awaiting verification |
| 2.7. External revenue generation | AAU training workshop generated some funds Waiting for Verification |

| Disbursement Linked Indicators | Status |
|--|--|
| 2.8. Institution participating in benchmarking exercise | PASET form filled, signed and submitted by UNZA VC Process started |
| 3.1. Timely withdrawal application supported by financial reporting on the ACE account | Information to be provided for verification |
| 3.2. Functioning audit committee under the university council | Information to be provided for verification |
| 3.3. Functioning internal audit unit for the university | Information to be provided for verification |
| 3.4. Transparency of financial management (audit reports, internal financial reports, budgets and annual work plans) | Information to be provided for verification |
| 4.1. Timely procurement audit report | Information to be provided for verification |
| 4.2. Timely and satisfactory procurement progress | Re engagement with the Procurement manager |

Main Achievements and Highlights in the Last 6 Months

Collaboration (Signed MOU)

Educational Institutions

- Hokkaido University Centre for Zoonosis Control
- Japan Initiative for Global Research Network on Infectious Diseases
- Nkwame Nkrumah University
- Copperbelt University
- SACIDS (Southern Africa Center for Infectious Disease Surveillance)

Industry

- Chaminuka Game Ranch
- Palabana Fisheries

Main Achievements and Highlights in the Last 6 Months Joint Research Activities

1. HUCZC – ACEIDHA -ZNPHI Ebola disease surveillance/Training







2. Fostering of Quality Graduate and Postgraduate Training and Research through Enhanced Academic Collaboration and Mutual Student Exchange (FORTECASE) /ACEIDHA Project. This project is an offshot of ACEIDHA in Postgraduate training funded by NORAD.





Official Launch of the FORTECASE/ACEIDHA project

Fostering of Quality Graduate and Postgraduate Training and Research through Enhanced Academic Collaboration and Mutual Student Exchange (FORTECASE) /ACEIDHA Project has selected students for international student exchange for March 2020 at the Norwegian University of Life Sciences.





Training of supervisors in Kabwe

3. Participation of ACEIDHA at the Asia-African Research Forum On Emerging And Re-emerging Infections co-sponsored by the Japan Initiative for Global Research Network on Infectious Diseases.



4. Visit by the Africa Union Centre for Disease Control (CDC) looking for potential collaboration on One Health. As a result of the visit the Africa CDC has invited the Centre Leader to the first One Health conference in Africa



5. Student Exchange

Three (3) members of the faculty and four (4) PhD students have undergone exchange programs.

6. Developed the annual work plan and the Procurement plan for the year 2020 and only requires submission to the IUCEA for approval and then to the Bank.

6. New and/or Revised Master Courses developed

Developed Master of Science Programs

- One Health food safety & Risk Analysis
- Ecology and Ecosystems Health
- Infectious Diseases and Zoonosis
- One Health Laboratory diagnostics

Master of Science Programs Submitted for Accreditation

- One Health food safety
- One Health Analytical Epidemiology

Main Achievements and Highlights in the Last 6 Months Impact of the Program

Graduates of One Health Food Safety are working in the:

- Academia (Eden University, Evelyn Hone College of Health Sciences and Serenje Malcom Moffat Teacher's College)
- Ministry of Local Government (Senior Public Health Officers)
- Ministry of Health (Public Health Officers and Health Inspector Food Safety)
- Ministry of Fisheries and Livestock (Veterinary Public Health Officer)
- Private sector: Global Industries

IDA FUNDS RECEIVED and UTILIZED

| Amount Received | DLR | Date | Amount Utilized | Date |
|-----------------|-------------|----------|-----------------|----------|
| USD 1,160,000 | 1.1 and 1.2 | 07.02.18 | USD 312,576.73 | 30.06.18 |
| - | | - | USD 818,356.97 | 30.06.19 |
| - | | - | USD | 15.10.19 |
| | | | 1,080,000.00 | |
| USD 285,000 | 2.5 | 30.11.18 | | |
| | | | | |

PROCUREMENT PROGRESS

Procurement is ongoing and is in line with the ACEIDHA Annual Procurement plan.

| S N | Issues | Findings | Risk Rating | Recommenda tion (Mitigating Measures or Remedies) including mis- procurement | Target Date to Resolve issues | |
|--------|--|--|--|--|---|--|
| 1 | Review of Procurement Processes & Compliance: Procurement Planning: Assessment of quality of, and adherence to, the procurement plan, including changes/updates if applicable | UNZA: Evidence of the items being in the procurement plan which would also include the approved procurement method and procurement approach is missing from the files Documents on the file not filed chronologically | being made to wrong supplier and of complaints Audit of procurement | Staff need training in basic procurement, basic evaluation principles, filing and data management to selected staff of the UNZA PIU team (not clear) | Immediate and in any case not later than July 30 2019 Immediate ly since this is easy to address | |
| | | | | | | |

| 1 | | | | | |
|---|------------------------|----------------------------|--------------------------|----------------|--------------|
| | Bidding: Assessment | The RFQ information is | Audit of procurement | Improve the | Immediate |
| | of quality of, and | incomplete making it a | carried out is made | quality of the | ly since |
| | adherence to, | challenge for suppliers to | difficult as information | RFQ and | this is easy |
| | · 1 | quote for requirements | is incomplete and | Evaluations | to address |
| | | properly and negatively | insufficient. | formats | |
| | , | impacts the evaluation | | | |
| | short lists, terms of | | UNZA will not benefit | | |
| | reference, and other | | from quantity discounts | | |
| | applicable documents | | which come when | The Bank to | |
| | | During the evaluation and | quantities are pre- | share samples | |
| | Assessment of quality | award, the quantities | disclosed in margins | of these | |
| | of, and adherence to, | have in some cases been | that do not deviate | documents | |
| | bid evaluation | varied upwards by almost | considerably from | and provide | |
| | requirements/criteria, | 80% from the quantities | original requirements | basic training | |
| | including draft | in the original RFQ letter | | in how to use | |
| | contracts, technical | | Any changes in | them | |
| | and financial | | quantities at evaluation | | |
| | evaluation reports, | Evaluation information in | that will affect the | | |
| | | one of the files or | overall evaluations must | | |
| | | contracts reviewed was | be accompanied by | | |
| | | incomplete and | modifications to the | | |
| | O Awards: Assessment | inconsistant with the | procurement plan and | | |

Reporting and Compliances

- Implementation is going on well and in accordance with the ACEIDHA Implementation Plan.
- ACEIDHA Semi-Annual reports are submitted on time to the Inter-University Council for Eastern and Southern Africa (IUCEA).
- Interim Financial Report status: On course
- Annual audit report status: Being finalized by the Auditor General's Office
- Social and environmental safeguards actions are in compliance with the ACEIDHA Implementation Plan.

Next Steps

- Continuous enrollment of MSc and PhD students
- Commencement of MSc and PhD training by Research
- Rehabilitation of ACEIDHA center
- Work towards accreditation of ACEIDHA training programs
- Actualization of partnership agreements
- Development of short courses
- Joint grant applications to trigger external revenues for project sustainability (i.e. beyond current WB – funding)

Next steps cont'd

- Implementation of next (2020) annual work plan to commence on time depending on disbursement of funds (attainment of DLIs)
- Need to mitigate challenges associated with the procurement processes within the UNZA system
- Find avenues for expediting accreditation of ACEIDHA programmes at national level

Fostering more international, regional and private sector partnerships/collaborations

Challenges

- Financing of ACEIDHA was done late (2 years lag)
- National and International accreditation of ACEIDHA programs
- Fostering international and regional partnerships/collaboration with private sector

Areas where support is required

- Continuous technical and implementation support including financial management, procurement, disbursement, and safeguards should be provided by:
 - Country World Bank team
 - Inter-University Council for Eastern and Southern Africa (IUCEA) the ACE II
 RFU)
 - National Steering Committee (NSC)
 - The University of Zambia Executive Management
- Accreditation issues
- Identification of relevant training programmes
- Timely disbursement of funds















Norges miljø- og biovitenskapelige universitet





THANK YOU FOR YOUR ATTENTION