



**COLLEGE OF VETERINARY MEDICINE  
ANIMAL RESOURCES AND BIOSECURITY  
MAKERERE UNIVERSITY**



**H.E Yoweri Kaguta Museveni,**  
President of Uganda

**COLLEGE OF VETERINARY MEDICINE ANIMAL RESOURCES  
AND BIOSECURITY OF MAKERERE UNIVERSITY HEARTILY  
CONGRATULATE H.E PRESIDENT YOWERI KAGUTA MUSEVENI FOR  
SUCCESSFULLY WINNING 2021 GENERAL ELECTIONS.**





# RENAISSANCE OF VETERINARY EDUCATION AT MAKERERE UNIVERSITY

## Preamble

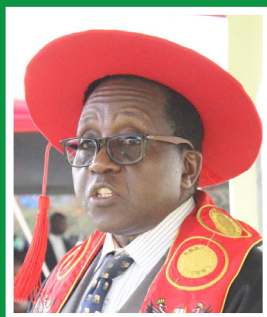
Uganda has a wide range of animal resources, contributing about 17% to the National GDP (Live-stock – 5%; fish – 3%, wildlife tourism – 8.4%). This contribution translates to about USD 4.7Billion, making animal resources sector one of the biggest. The contribution excludes the industrial value extractable from microbes, insects and other biological resources with potential for drug and vaccine production.



Prof. Ezra Suruma Chancellor,  
Makerere University



Prof. Barnabas Nawangwe  
Vice Chancellor, Makerere  
University



Prof. John David Kabasa  
PRINCIPAL, COVAB

However, while commodity prices for animal resources yield revenue for economic growth, they don't yield jobs and other developmental benefits required for the majority. Therefore, a rigorous vision is urgent of how to grow the value of animal resources to improve industrialization, enterprise and employment development, poverty eradication and the overall benefit for ALL.

This is the focus of the COVAB Development Strategy and Investment Plan (DSIP), which was, endorsed by Makerere University Senate and Council in 2011 and now forms the dominant logic for COVAB's structural and functional transformation. The restructuring has repositioned COVAB as a new generation of Comprehensive Veterinary Colleges, with a unique capability to harness Africa's animal heritage and function as a fulcrum for national and regional transformation.

## Background

The upgrading of the Faculty of Veterinary Medicine (FVM) into the College of Veterinary Medicine, Animal Resources and Biosecurity (COVAB) came about as a result of a directive by HE the President of the Republic of Uganda in 2007. This followed a meeting of HE with the FVM fraternity on 18th December 2006 to explore options for appropriating Prosperity For All (PFA) through reforms in veterinary, animal and allied sectors. According to the directive, FVM was to transform into a Regional Veterinary College with a unique capability to provide an education mix involving intellectual, entrepreneurial, vocational and managerial competences and thereby address emerging needs of a rapidly expanding population, universal education and a growing regional market for animal-source products, higher education, science, technology and innovation. We have since worked through the University and government structures to implement the reforms.

**MISSION:** Healthier, Wealthier and Safer Societies through Animal Value

**VISION:** To Drive Transformative knowledge, Skills, Innovations and Services for the Continuous Improvement of Society





# COVAB INTERVENTION

## CORE OF THE TRANSFORMATION

**Institutional re-engineering has occurred at several levels:**

- 1 Ideological re-orientation
- 2 Improving functions
- 3 Adjusting structures
- 4 Curricula and program restructuring
- 5 Broadening science disciplines
- 6 Integrating research and development service and
- 7 Providing special national and regional development service.
- 8 Student and alumni support



## 1. Ideological re-orientation (shift in intervention logic)

COVAB has deliberately shifted from Education, Research and Service (ERS) that are focused on primary production, to ERS that is market oriented and dedicated to comprehensive animal value chains development, trade and commerce. COVAB ERS is oriented to

serving holistic animal resources development and industry at the primary (raw materials production), secondary (value-addition, processing and packaging) and tertiary (trade and commerce, quality and standards) levels. COVAB has coined this paradigm as the

Total Animal Value Ideology and Concept (TAVIC). It focuses on harnessing the value of animals in totality along all the diverse and available animal value chain opportunities. This accelerates sustainable socio-economic development in the country and the region.

## 2. Improvements in functions

To attain comprehensive animal value-chains ERS, the institution transformed from a mono function teaching establishment to a multifunction college focusing on fostering:

- 1) Skilled human capital development, capacity building and education
- 2) Research, science, technology and innovation
- 3) Strategic development service and outreach
- 4) Industrial incubation and holistic harnessing of animal value-chains
- 5) Sustainable engagement platforms for national and regional development
- 6) Securing animals and bioresources as assets for today and tomorrow

## 3. Adjustments in structure

Functional reorientation was followed by structural adjustments. The college has been re-structured around seven

major spheres of veterinary influence. They focus on developing science, technology and innovations in the following

unique sectors that rely on the animal world footprint:

- 6) Biosecurity, Ecosystems and Public Health Development
- 7) Community and Household Enterprise Development

```
graph TD; Council[MAKERERE UNIVERSITY COUNCIL] --> Senate[MAKERERE UNIVERSITY SENATE]; Senate --> College[COLLEGE OF VETERINARY MEDICINE<br/>ANIMAL RESOURCES & ANIMAL RESOURCES]; College --> Affiliated[AFFILIATED ACADEMIC INSTITUTIONS]; College --> SchoolBio[School of Biosecurity<br/>Biotechnical & Lab. Sciences]; College --> SchoolVet[School of Veterinary Medicine & Animal Resources]; College --> Africa[Africa Institute of Strategic Services & Development]; SchoolBio --> BioSec[BIOSECURITY, ECOSYSTEM<br/>VET PUBLIC HEALTH]; SchoolBio --> BioMol[BIOMOLECULAR & DIAGNOSTIC<br/>SCIENCES]; SchoolBio --> BioTech[BIOTECHNICAL & DIAGNOSTIC<br/>SCIENCES]; SchoolVet --> WildLife[WILD LIFE & AQUATIC ANIMAL<br/>RESOURCES]; SchoolVet --> Livestock[LIVESTOCK & INDUSTRIAL<br/>RESOURCES]; SchoolVet --> VetPharm[VETERINARY PHARMACY<br/>CLINICAL & COMPARATIVE<br/>MEDICINE];
```

The organizational chart of the Makerere University College of Veterinary Medicine, Animal Resources & Animal Resources is structured as follows:

- MAKERERE UNIVERSITY COUNCIL**
  - MAKERERE UNIVERSITY SENATE**
    - COLLEGE OF VETERINARY MEDICINE  
ANIMAL RESOURCES & ANIMAL RESOURCES**
      - AFFILIATED ACADEMIC INSTITUTIONS**
      - SCHOOL OF BIOSECURITY  
BIOTECHNICAL & LAB. SCIENCES**
        - BIOSECURITY, ECOSYSTEM  
VET PUBLIC HEALTH**
        - BIOMOLECULAR & DIAGNOSTIC  
SCIENCES**
        - BIOTECHNICAL & DIAGNOSTIC  
SCIENCES**
      - SCHOOL OF VETERINARY  
MEDICINE & ANIMAL RESOURCES**
        - WILD LIFE & AQUATIC ANIMAL  
RESOURCES**
        - LIVESTOCK & INDUSTRIAL  
RESOURCES**
        - VETERINARY PHARMACY  
CLINICAL & COMPARATIVE  
MEDICINE**
      - AFRICA INSTITUTE OF  
STRATEGIC SERVICES & DEVELOPMENT**

**Makerere University Veterinary Complex**  
P.O Box 7062 Kampala, Uganda  
Call: +256 414 554 685  
Email: [principal@covab.mak.ac.ug](mailto:principal@covab.mak.ac.ug)  
Web: <http://covab.mak.ac.ug>

