

Path to accreditation for the Central Veterinary Laboratories(CVL), Kenya and the Launch of The National Quality Manual

Lessons learnt and best practices

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Central Veterinary Laboratories



MINISTRY OF AGRICULTURE LIVESTOCK
FISHERIES AND COOPERATIVES

STATE DEPARTMENT FOR LIVESTOCK

DIRECTORATE OF VETERINARY SERVICES

The Directorate of Veterinary Services



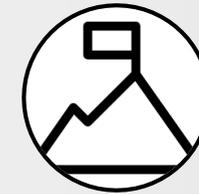
Mandate

- To safeguard animal and human health
- Improve animal welfare
- Increase animal resource productivity
- Ensure safe and high quality animals and their products to facilitate food security, and domestic and international trade



Vision

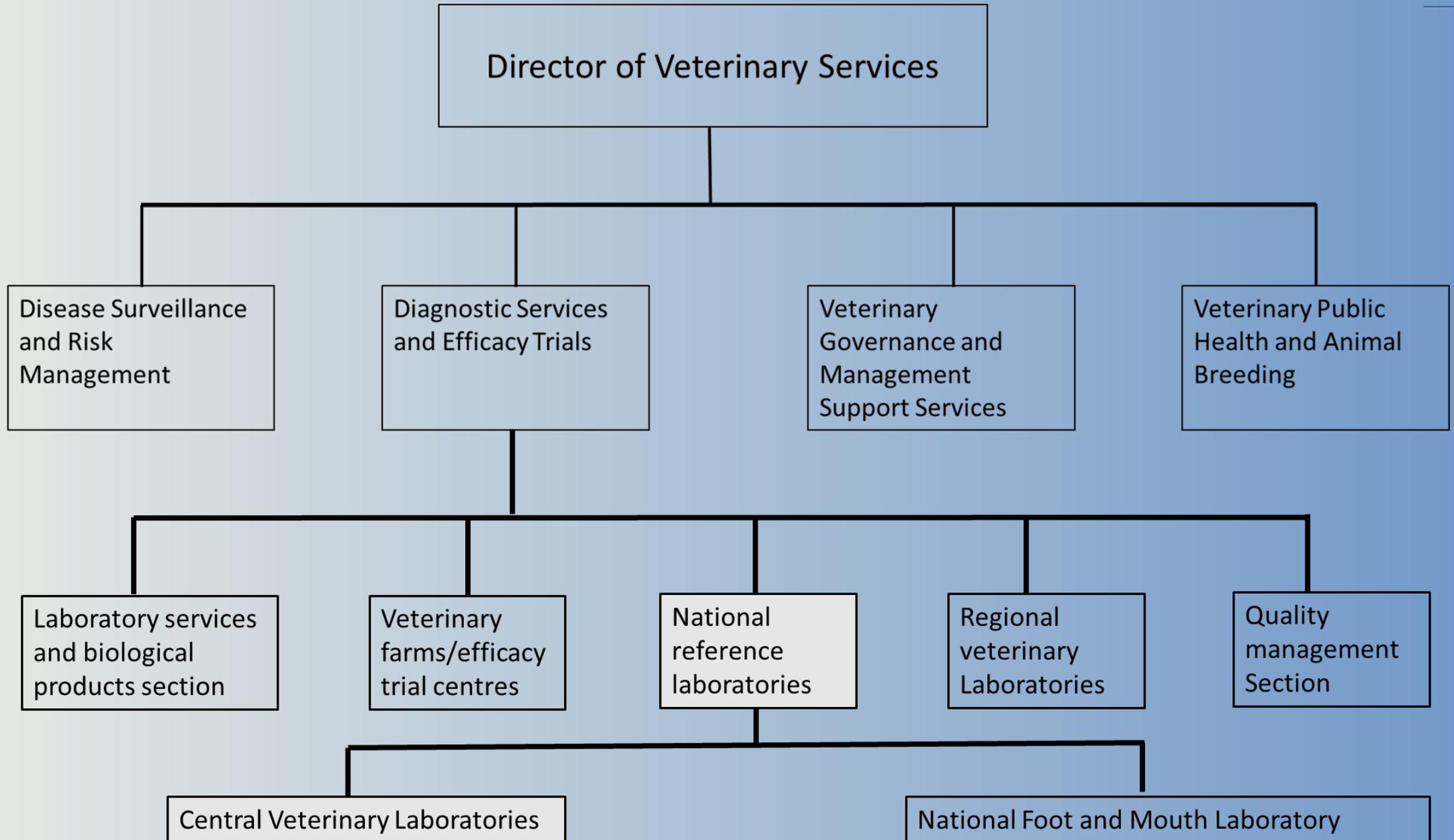
- Healthy and productive animal resources that contribute to sustainable economic development and social welfare in Kenya.



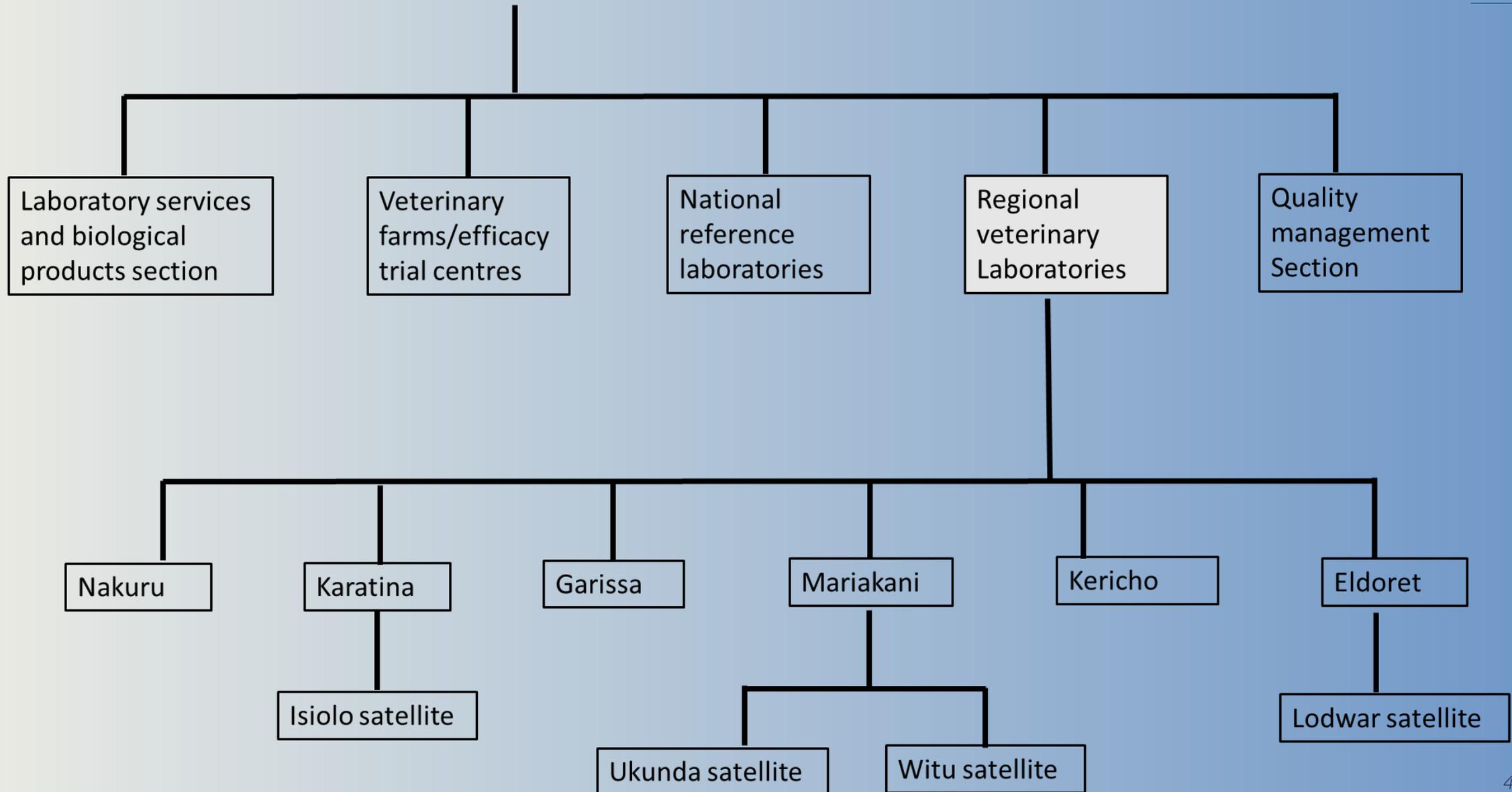
Mission

To provide and facilitate efficient veterinary services for production of safe and high-quality animals, animal products and by-products and promote trade and industrial growth in a sustainable environment

Organization Structure - National laboratories



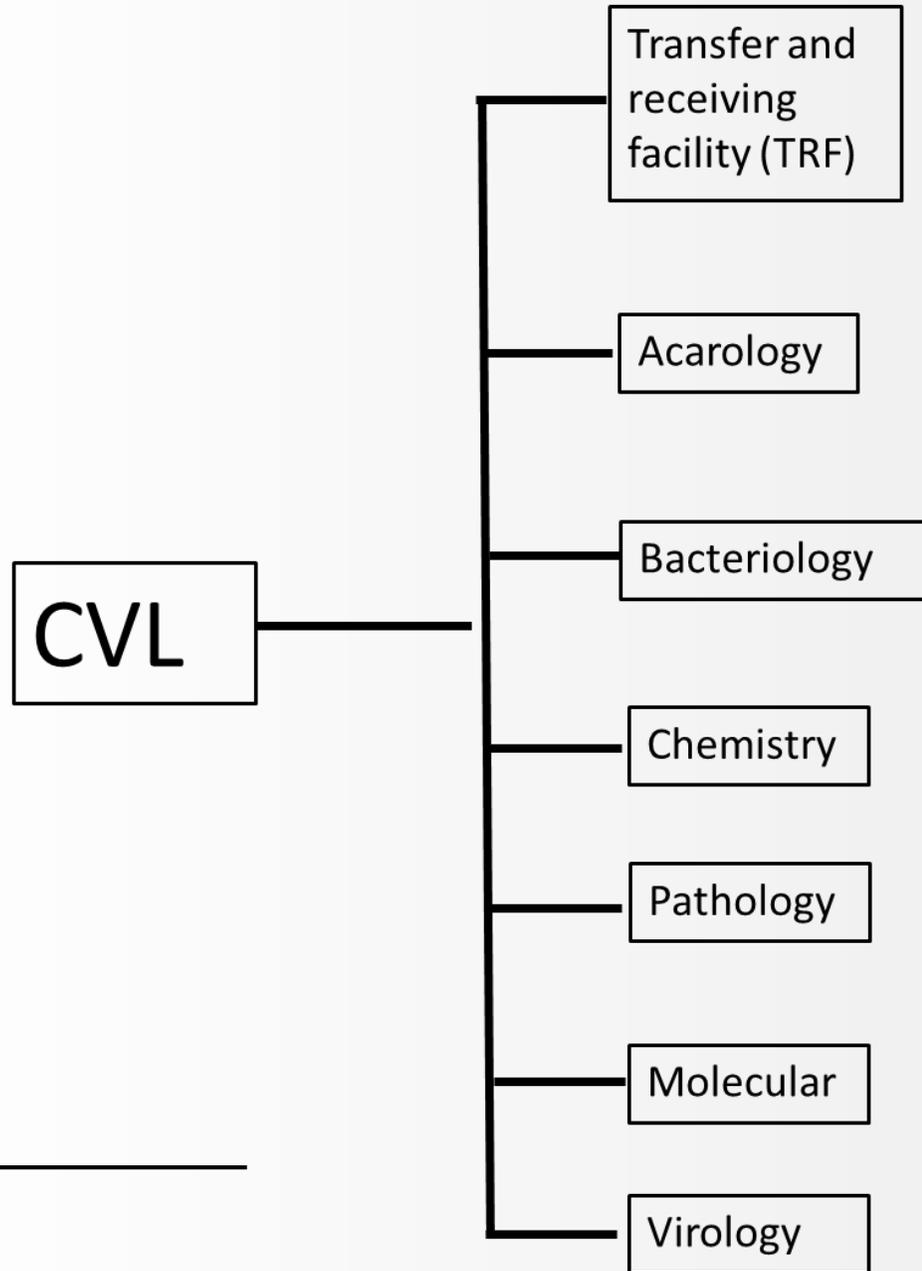
Organization Structure - Regional laboratories





Central Veterinary Laboratories

CVL structure

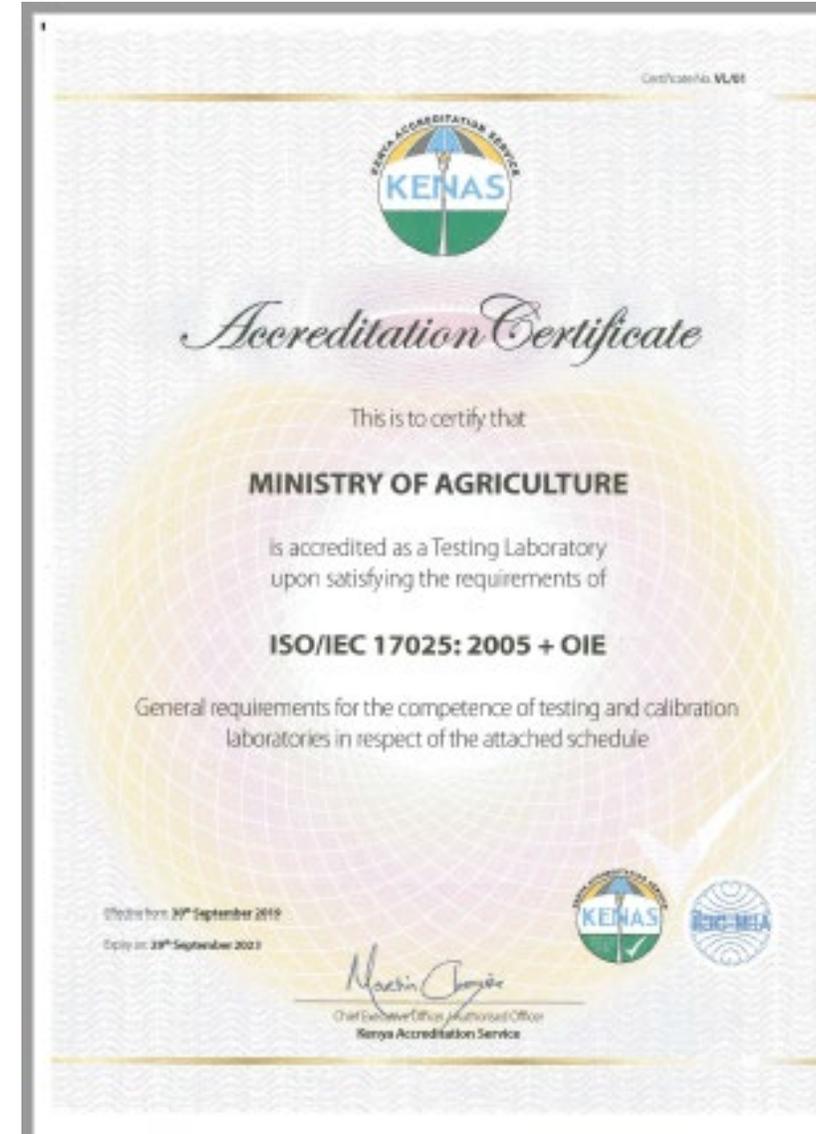


Accreditation Pursuit

- Accreditation onset
 - First attempt in 2012
 - Current process was initiated in 2018;
 - Diagnosis of FMD by use Sandwich ELISA- FMD laboratory
 - Diagnosis of Johne's Disease by use of ZN staining method - RVIL Kericho respectively.
- Current process
 - Expansion of scope
 - CVL Support from ASLM/EQUAFRICA and FAO from January 2021



REPUBLIC OF KENYA



Implementation Model

1. Onsite Mentorship

- Risk analysis and mitigation continuous trainings
- CAPA continuous training
- One on one support



2. Virtual mentorship – weekly series

3. Communication and Participation on weekly Training Sessions for CVL

AutoSave Risk Assessment V... Search

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1 ASLM
Kenya Field Regional Grants Establishing an External Quality Assessment program for Africa (WIP/2019/01)
LABORATORY RISK MANAGEMENT
CENTRAL VET. LABORATORY (CVL)
Aug 2021
SME – Yongo Arthy
CVL QM - Dr. Bridget MUSA

2 RISK DEFINITION
• Risk – the chance of suffering an unwanted harm or loss (Walker's Dictionary and Thesaurus, Oxford, UK: Lexclit, Inc., 1996).
• Risk can be estimated through a measurement of the probability of occurrence of harm and the severity of that harm (ISO 17025 Clause 8.5).
• Risk, essentially, is the potential for an event to occur that could lead to a system's failure.
• Risk management is a fundamental requirement of ISO 17025:2017. Provision clause 8.5 in Section 8 addresses risk and opportunities (Clause 8).

3 RISK MANAGEMENT IS NOT A NEW CONCEPT; LABORATORIES:

ISO 17025 Clause 8.5.1
The laboratory shall consider the risks and opportunities associated with the laboratory activities in order to:

- a) give assurance that the management system achieves its intended results;
- b) enhance opportunities to achieve the purpose and objectives of the laboratory;
- c) prevent, or reduce, undesired
- d) Achieve improvement

ASLM EQUAFRICA

Click to add notes

Slide 3 of 21 Notes 62%

Participants

- Arthy.Yongo
- Alice Wambu...
- Ben Oyugi
- Consolata

You are muted. Press A+M to unmute your microphone, or press and hold the SPACE key to temporarily unmute.

Recording

Arthy.Yongo

From Lucy to Everyone
we cant year u well

Unmute Start Video Participants Chat Share Screen Record Reactions Leave



MOALF&C - ASLM - EQU AFRICA
NATIONAL VET LABS: VALIDATION OF TEST SOPs WORKSHOP
25TH - 29TH OCTOBER 2021 ENASHIPAI RESORT NAIVASI



- 4. Offsite Workshops
- 5. Management meetings

6. Documentation



11 Apr 2022

SUCCESSFUL KENAS ASSESSMENT – 07-09 March 2022

**19 procedures relate to
Culture and directly impact
AMR surveillance activities**



A close-up photograph of a hand holding a blue pen, drawing a white arrow on a dark surface. The arrow starts as a horizontal line under the word 'Quality' and then curves upwards and to the right, ending in a glowing arrowhead. The background is dark and out of focus.

Quality

How AMR surveillance gains from accreditation

“Surveillance of antimicrobial resistance and monitoring of the prevalence of, and trends in, resistance in bacteria from animals, food, environment and humans, constitutes a critical part of animal health and food safety strategies aimed at limiting the spread of antimicrobial resistance and optimising the choice of antimicrobial agents used in therapy”

ARTICLE 6.8.3 TERRESTRIAL ANIMAL HEALTH CODE

OIE

Streamlined procedures

Documented procedures used across all labs

Harmonised data entry



EQA Enrollment and Participation

Country	Participant Code	Participant	Sample A % score	Sample B % score	Sample C % score	Sample D % score	Sample E % score	Average Score	Final evaluation	CYCLE
Kenya	KEN0002	CENTRAL VETERINARY LABORATORIES, KABETE, KENYA	100	98.1	98.8	100	100	99	Acceptable	PILOT
Kenya	KEN0002	CENTRAL VETERINARY LABORATORIES, KABETE, KENYA	100	100	95.83	97.32	100	98.63	Acceptable	Cycle 1

Challenges



- **Budgeting for Sustained accreditation**
- **Equipment servicing**
- **Adequate & Capacity building of HR**
- **Consistent supplies of Reagents & Consumables**
- **Joint & Seamless approach in QMS implementation across the tiered Management structures**

Thank You!

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Food and Agriculture
Organization of the
United Nations



The
**Fleming
Fund**