

KAZA Animal Health working group

18-20 August 2026

Prof Dr Kenneth Kamwi Matengu
Vice Chancellor

Dr Anna Marais
Associate Dean (SoVM)

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BRIEF INTRODUCTION



WHY DO WE EXIST? OUR MANDATE

"to provide higher education, to undertake research, to advance and disseminate knowledge, to provide extension services, to encourage the growth and nurturing of cultural expression within the context of the Namibian society, to further training and continuing education, to contribute to the social and economic development of Namibia and to foster relationships with any person or institution, both nationally and internationally". UNAM Act # 18 of 1992, Section 4



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BRIEF OVERVIEW

Vision: To be a future orientated sustainable hub of excellence in higher education and innovation in Africa



4 Faculties

- Agriculture, Engineering & Natural Sciences
- Commerce, Management & Law
- Education & Human Sciences
- Health Sciences & Veterinary Medicine

4 Research Centres

- School of Agriculture & Fisheries Sciences
- School of Engineering & the Built Environment
- School of Military Science
- School of Science
- School of Nuclear Science
- School of Manufacturing & Production Technologies
- School of Accounting
- School of Business Management, Governance & Economics
- School of Law
- Namibia Business School (NBS)
- Namibia School of Diplomatic Studies
- School of Education
- School of Humanities, Society & Development
- School of Allied Health Sciences
- School of Dentistry
- School of Medicine
- School of Nursing & Public Health
- School of Pharmacy
- School of Veterinary Medicine

Grants Management and Resource Mobilisation

Sam Nujoma Marine and Coastal Resources Research Centre (SANUMARC)

Research Services

Institute for Advanced and Applied Research

+/- 31 037 Students

+/- 2557 Total Staff

12 Campuses (Country-wide)

+/- 1553 Academic Staff

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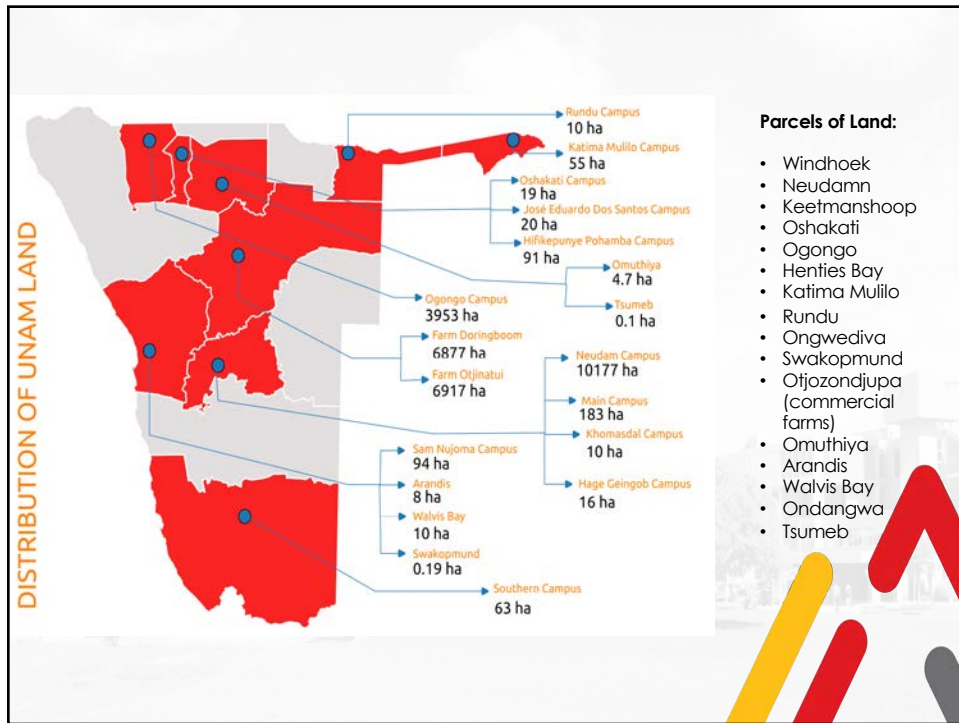


What Do We Do?

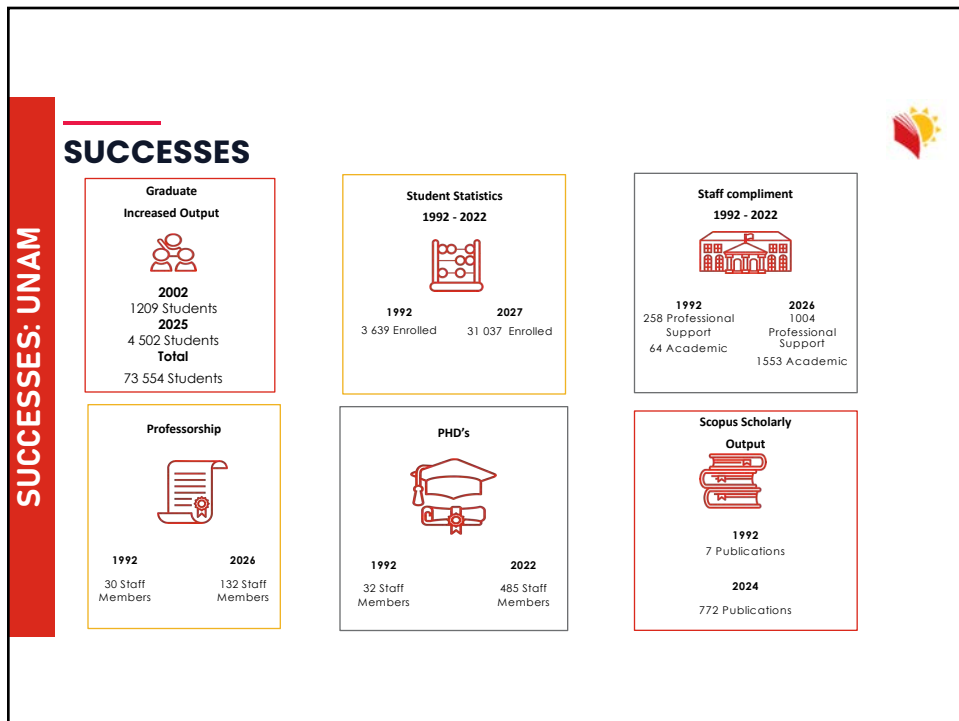
- We produce exceptional MDs, CEOs, EDs, VCs, Ministers in Namibia and abroad
- We train excellent doctors
- We train exceptional pharmacists
- We train outstanding dentists
- We train dedicated Vets (including Wildlife Vet Med)
- We train first-rated nurses, public health professionals, & allied health professionals
- We produce effective practitioners for the justice system
- We educate the majority of Namibia's teachers & educators
- We train economists, bankers, accountants, etc. who man our economy
- We train scientists, researchers from geologists, chemists, physicists, astronomers etc to push the frontiers of science

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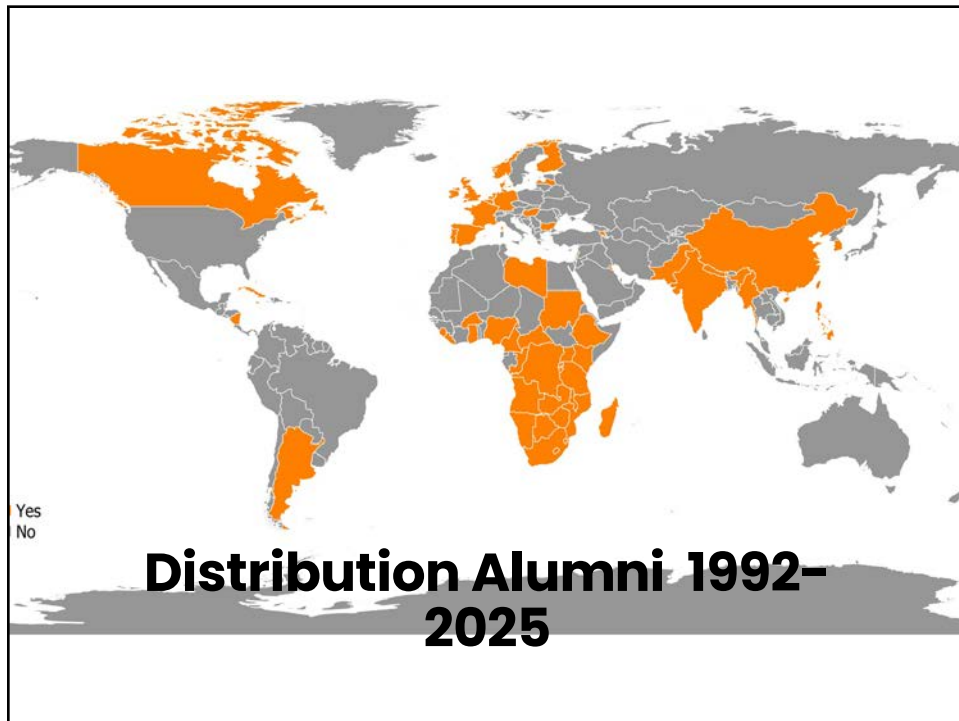
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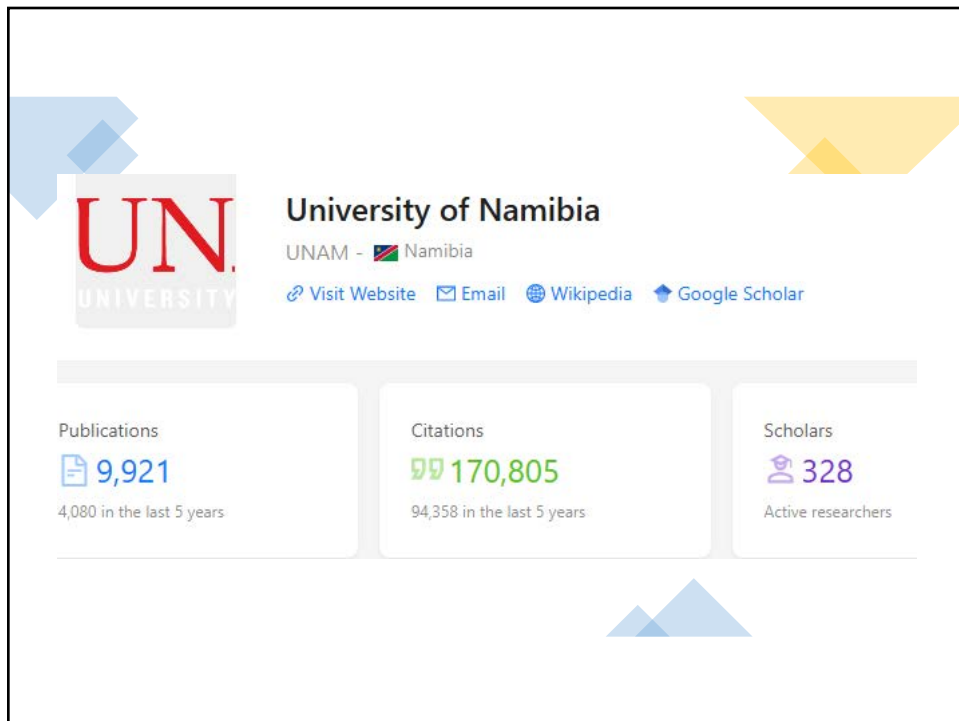
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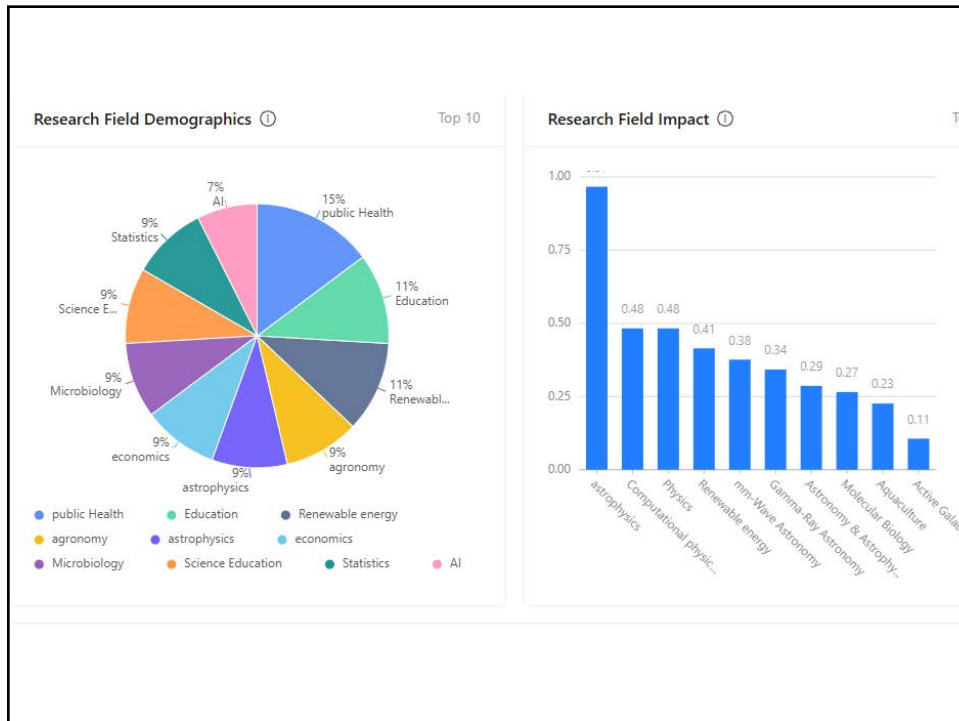
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School of Veterinary Medicine

- BVM Curriculum compliant with Global and National standards, first student intake 2014
- Audited by NVC and NCHE in **2019**
 - Accredited for 6 years
- Audited by NVC, NCHE and SAVC in **2025**
 - Fully accredited in 3 countries until 2031

- 2024: Post graduate courses**
 - MSc and PhD in Veterinary Medicine (by research)
 - Taught MSc and PhD in One Health
- 2026: two further Undergraduate courses**
 - DAH, DVN

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Campuses

1. Neudamm campus

- Four academic departments
- Large Animal VAH

2. Main campus

- Small Animal VAH

3. Katima Mulilo campus

- Branch Veterinary Clinic
- DAH and DVN
- **One Health Unit**



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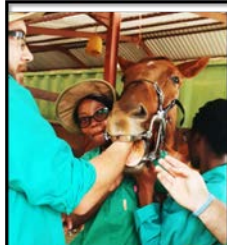
Veterinary Pre-and Para-clinical Studies



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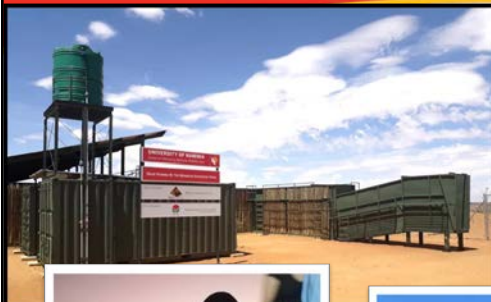
Companion and Production Clinical studies



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Wildlife Clinical Studies



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Teaching and diagnostic Laboratories

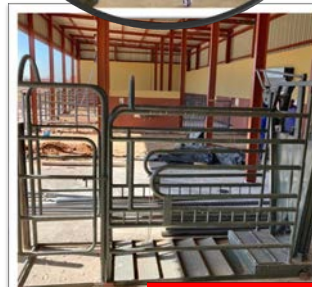
- Molecular Biology
- Histopathology
- Microbiology
- GP laboratory
- Clinical skills Laboratory



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2 Veterinary Academic Hospitals



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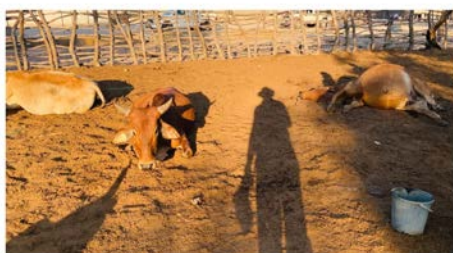
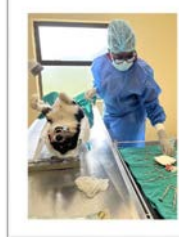
Ambulatory and Mobile clinics



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UNAM Katima Mulilo Vet Clinic



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Herd Health

Services:

Preg. diagnosis
Body condition scoring
Vaccination
Parasite control
Emergency calls
= data collection



Programme success could contribute to increasing regional production from current 10% to 15-20%, with substantial livelihood and food security implications.

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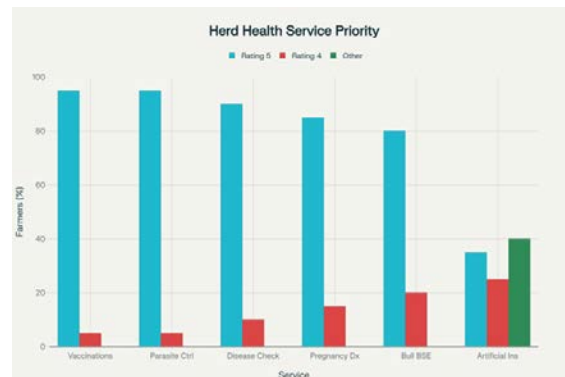
Attitudes and practices

- Many farmers keep livestock primarily for **wealth storage**, although they indicated “business” as reason for farming in the survey, showing a need for change.
- **63% keep no records**, being similar for male (65%) and female farmers (53%) and also similar for those who manage by themselves (64%) and those who have someone else managing (59%)
- Limited engagement with formal markets
- View wildlife as a threat to their livestock
- Another threat is livestock poaching

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Key strategic findings

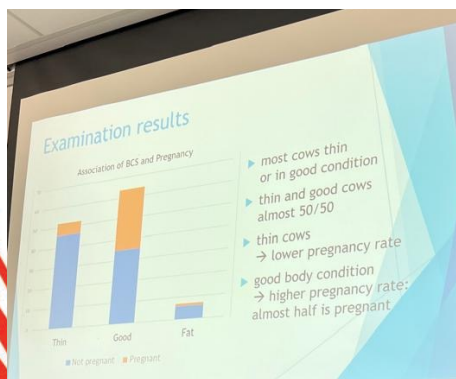
1. Insufficient access to veterinary services as reflected in 70% self-treatment rate.
2. Main areas of concern are disease control and low reproductive rate



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Key strategic findings

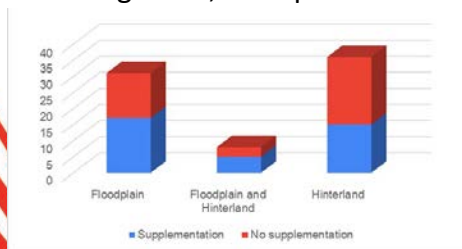
3. Most cows are BCS 2-3 (40% and 30%)
4. Most pregnant cows are BCS 3 (80%)
5. Causes of poor BC mainly nutrition related



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Key strategic findings

- Production improvement pathways:
 - Nutritional and grazing management focused on body condition score (BCS)
 - Disease prevention through vaccination and strategic parasite treatment
 - Herd reproductive programme and culling planning
 - Diagnostic, therapeutic and surveillance service



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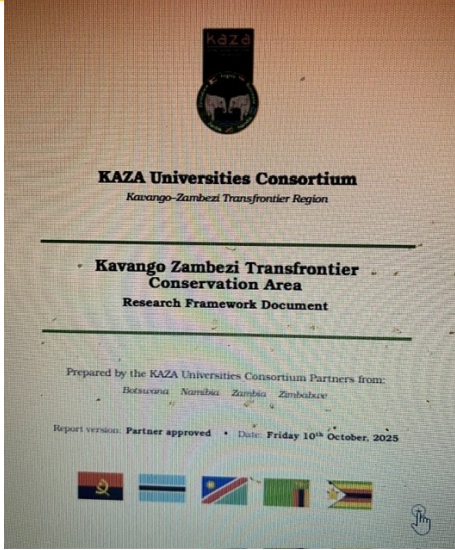
Next steps

- **One Health Centre**
 - MSc and PhD in One Health (human/animal/environmental health)
 - Department of Wildlife and EcoTourism
- **Veterinary Diagnostic and Research Laboratory**
 - Molecular
 - Serology
 - Bacteriology
 - Parasitology
- **HAZINAMBO** Toxicology Laboratory
 - Heavy metals
 - Pesticides



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A Programme Management Budget

B Theme 1: Community Development Financial Budget

C Theme 2: Human-Wildlife Interaction Financial Budget

D Theme 3: Land Use Financial Budget

E Theme 4: Natural Resources Management Financial Budget

F Theme 5: One Health Financial Budget

G Theme 6: Tourism Financial Budget

H Theme 7: Climate Change Financial Budget

I Theme 8: Infrastructure Financial Budget

J Theme 9: Governance Financial Budget

**KAZA UNIVERSITIES
CONSORTIUM CONFERENCE**

12 TO 16 October 2026

Katima Mulilo UNAM campus

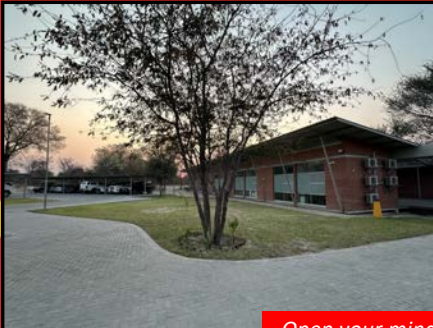


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Thank you!

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