

**ACTIVITIES CARRIED OUT BY THE ZIMBABWE OIE
FOCAL POINT FOR VETERINARY PRODUCTS
2010-2013**

**Presented by
William Wekwete**

OIE Focal Point For Veterinary Products

3 December 2013, Maputo



Protecting Your Right to Quality Medicines and Medical Devices

PRESENTATION OUTLINE

1. LEGAL FRAMEWORK-VET PRODUCTS
2. ADMINISTRATIVE ARRANGEMENTS
3. TIMELINE 2010 TO 2013
4. ONGOING ACTIVITIES
5. WAYFORWARD



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LEGAL FRAMEWORK

Acts of Parliament

- Medicines and Allied Substances Control Act [15:03]
- Dangerous Drugs Act [15:02]
- Animal Health Act [19:01]
- Fertiliser, Farm Feeds and Remedies Act [18:12]

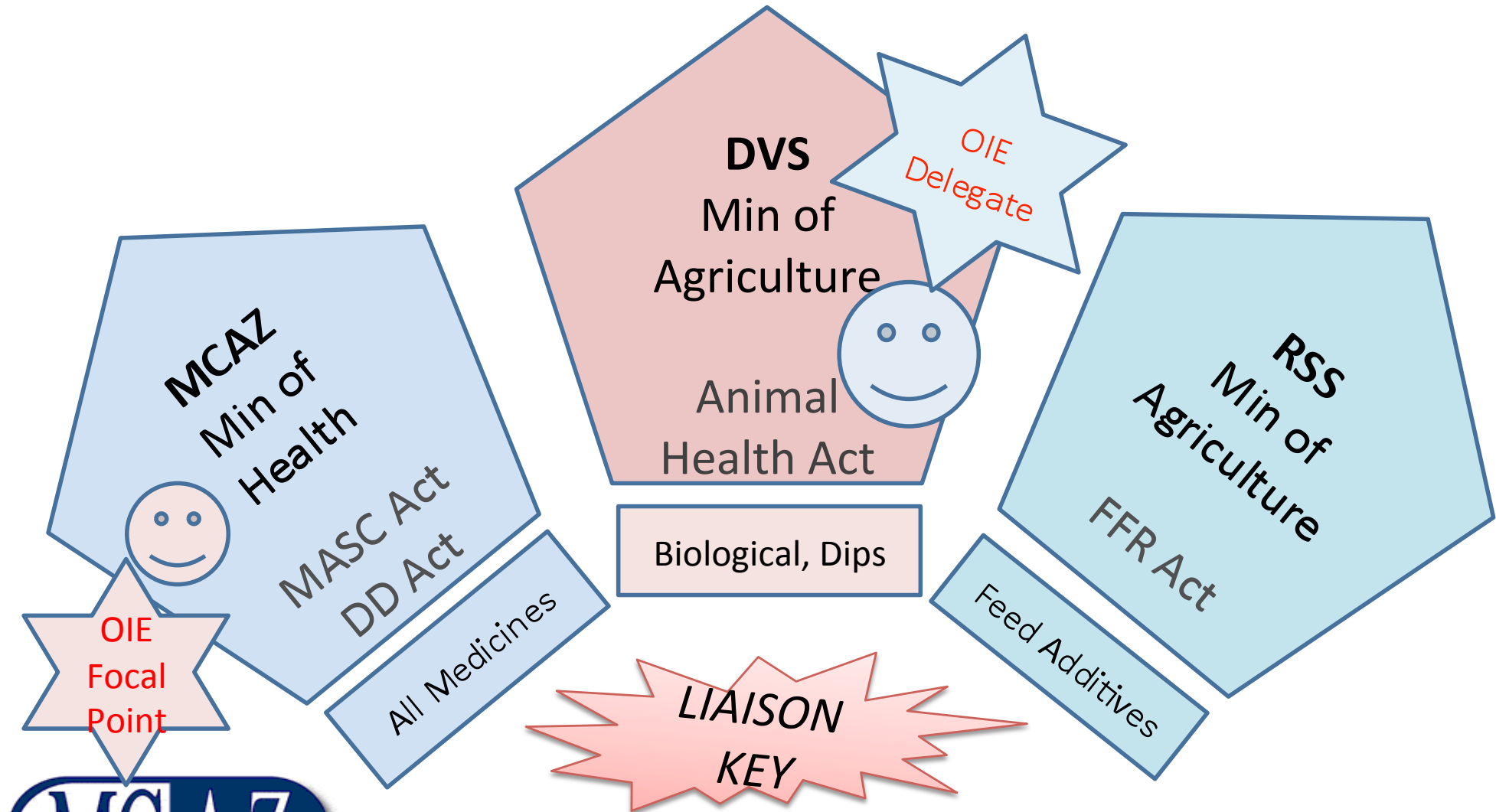
Regulations

- Medicines and Allied Substances Control Regulations, SI 150 of 1991
- Import/Export Regulations, SI 57 of 2008
- Animal Health (Import) Regulations, SI 57 of 1989
- Farm Feeds, Fertiliser, and Remedies Regulation



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VETERINARY GOVERNING BODIES

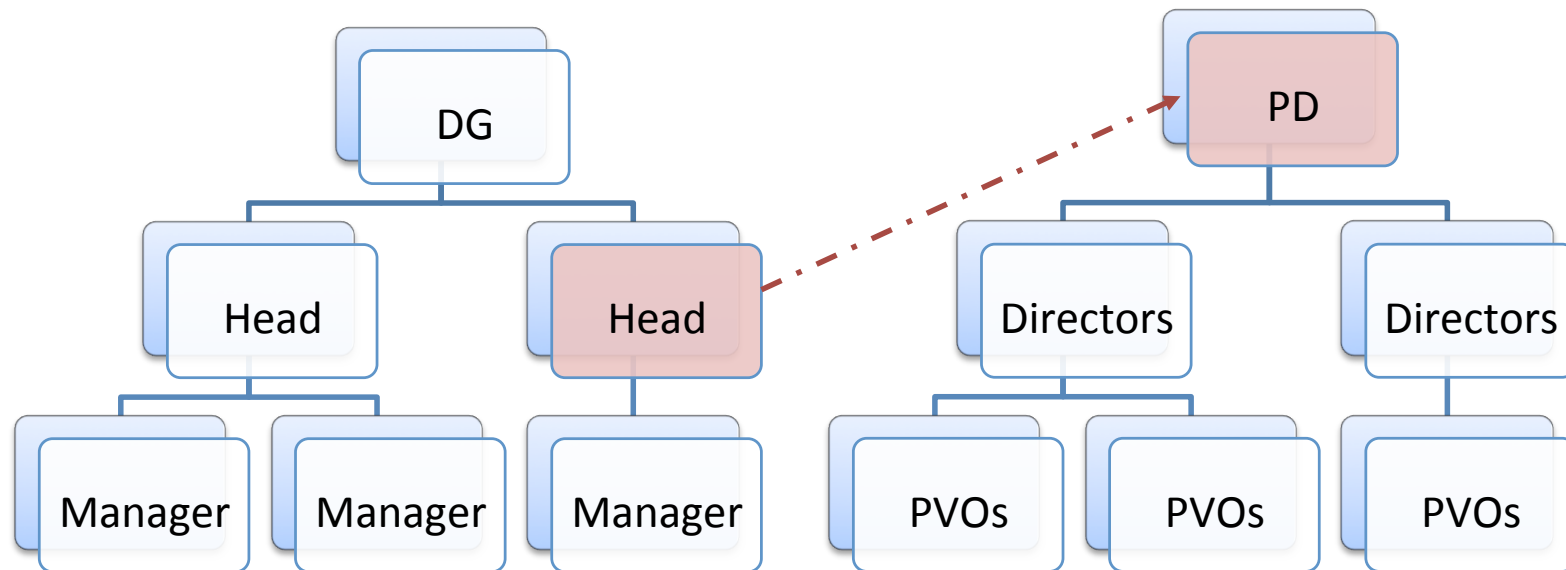


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ADMINISTRATIVE ARRANGEMENTS

MEDICINES CONTROL
AUTHORITY OF ZIMBABWE

DIVISION OF VETERINARY
SERVICES



Head of Evaluations and Registration in the Medicines Control Authority of Zimbabwe is the OIE Focal Point for Veterinary Medicines, who reports to **Principal Director in the Division of Veterinary Services**, who is the OIE Delegate.



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TIMELINE (2010) 2011-2013

2011

- *Jul* OIE AMR Questionnaire
- *Oct/Nov* OIE Vet Legislation Gaborone

2012

- *March* OIE Sub-regional meeting Mombasa
- *June* Feedback to stakeholders, including field veterinarians
- *Aug* Presentation-World Vet Day Commemoration

2013

- *Feb* Survey of AMR types and quantities
- *March* OIE Global Conference on AMR Paris
- *June* Feedback to stakeholders
- AMR Taskforce Needed
- *Dec* OIE 3rd Cycle Maputo



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ACHIEVEMENTS

- Improved availability of *Unregistered* Essential Veterinary Medicines
- Veterinary Guidelines in CTD format (SADC, ICH, other NRAs)
- Presentations on Veterinary Products regulation to the profession, ZVA CPDE sessions in August 2012
- Collaboration between RSS and MCAZ to inspect Veterinary Outlets
- Shared vision for a national strategy to combat antimicrobial resistance



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ONGOING ACTIVITIES

- Review of Veterinary Products Legislation
- Veterinary Pharmacy dispensing veterinary prescriptions manned by a veterinary supervised by a veterinary!!!!
- Re-categorization of veterinary antibiotics from over the counter to prescription preparations (PP)!!!!
- VICH observer status
- AMR Taskforce/VP Taskforce (MCAZ 3 vets, DVS 1 public health vet, AHIC 1 vet, RSS 1 scientist, Vet Faculty 1 vet with research expertise, Farmer Association 1 scientist)



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SURVEY ON ANTIMICROBIAL

STUDY TITLE:

Evaluation of the Quantities and Usage Patterns of Antimicrobial Agents in Food Producing Animals in Zimbabwe from January 2011 to December 2012

METHODOLOGY

DVS-food animal* census data, MCAZ-list of registered veterinary antimicrobials, RSS-list of medicated feed and bulk actives, 3 biggest poultry producers, 1 big commercial pig producer, crocodile farm



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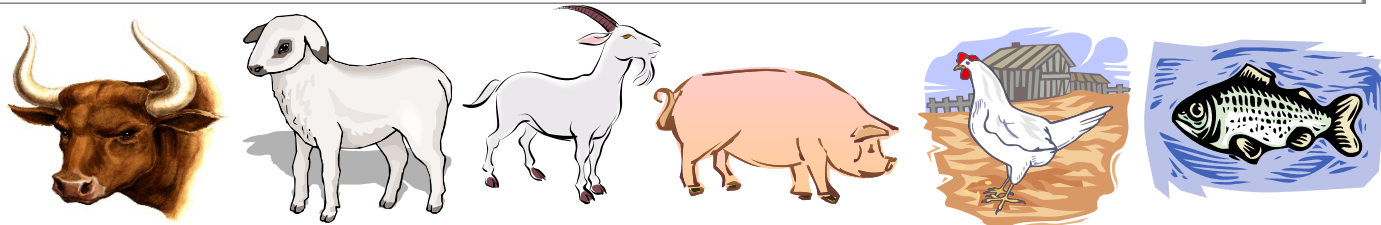
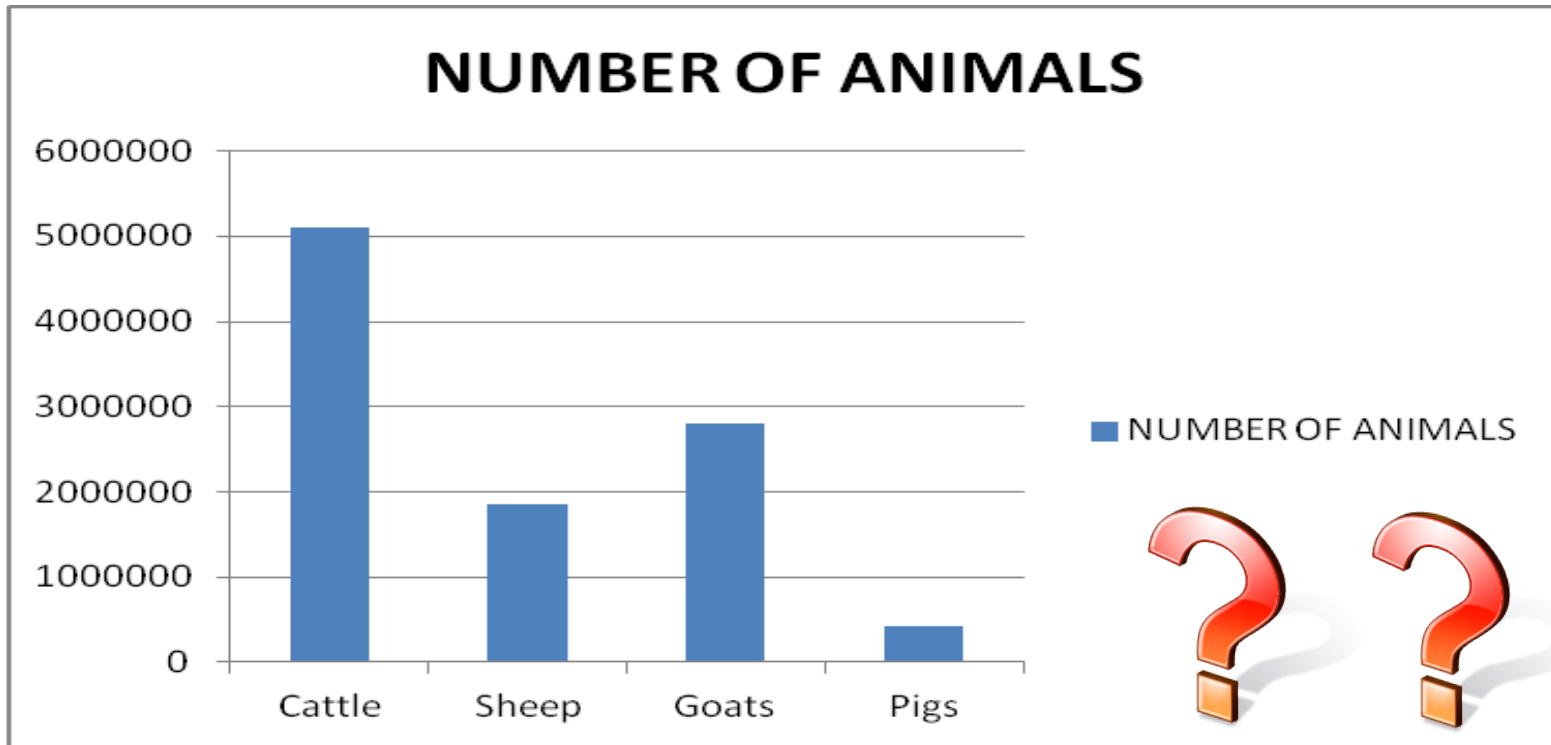
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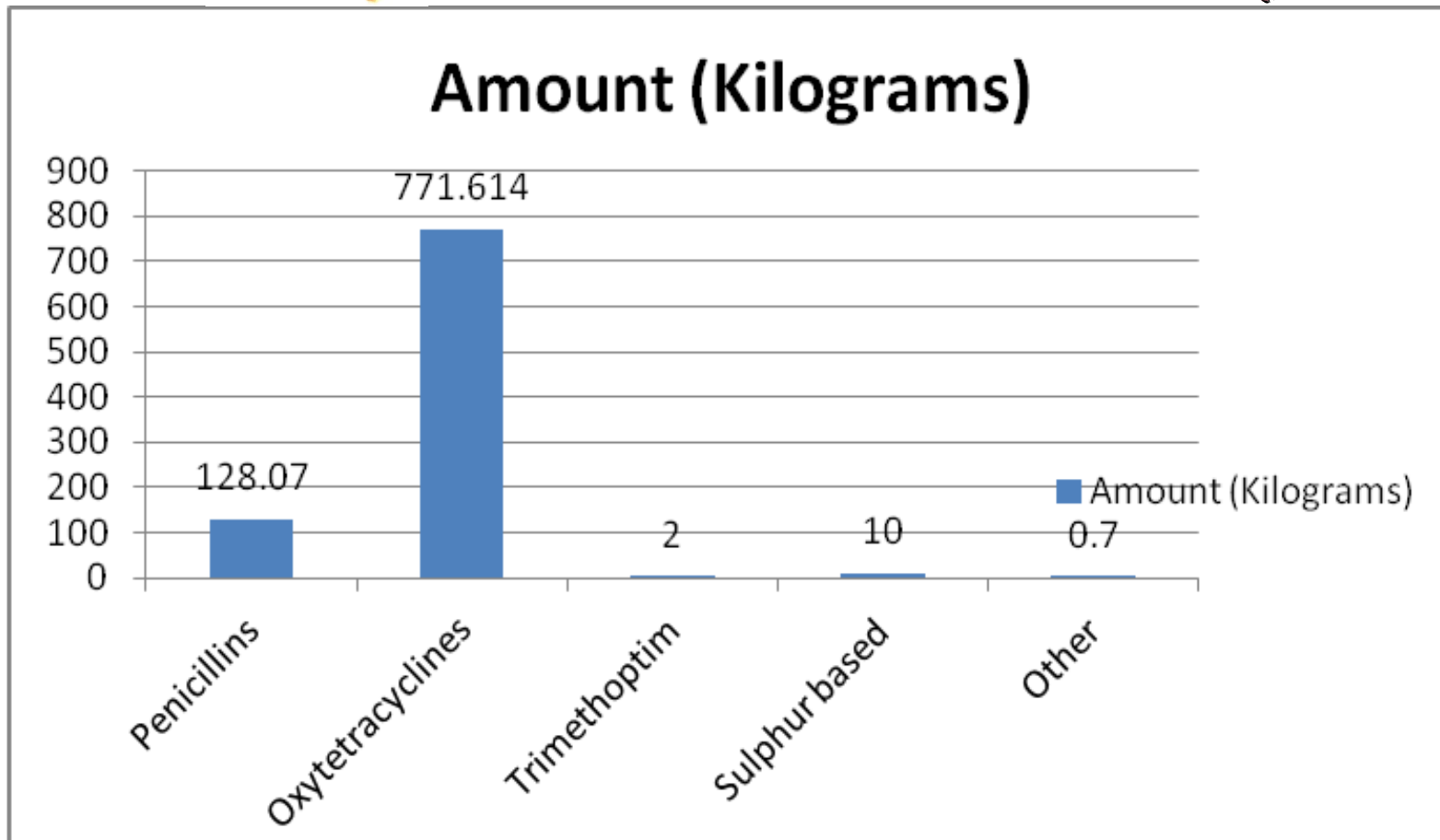
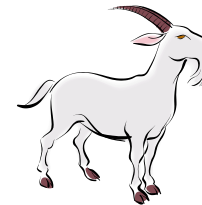
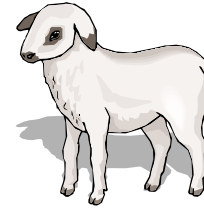
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FOOD ANIMAL CENSUS DATA



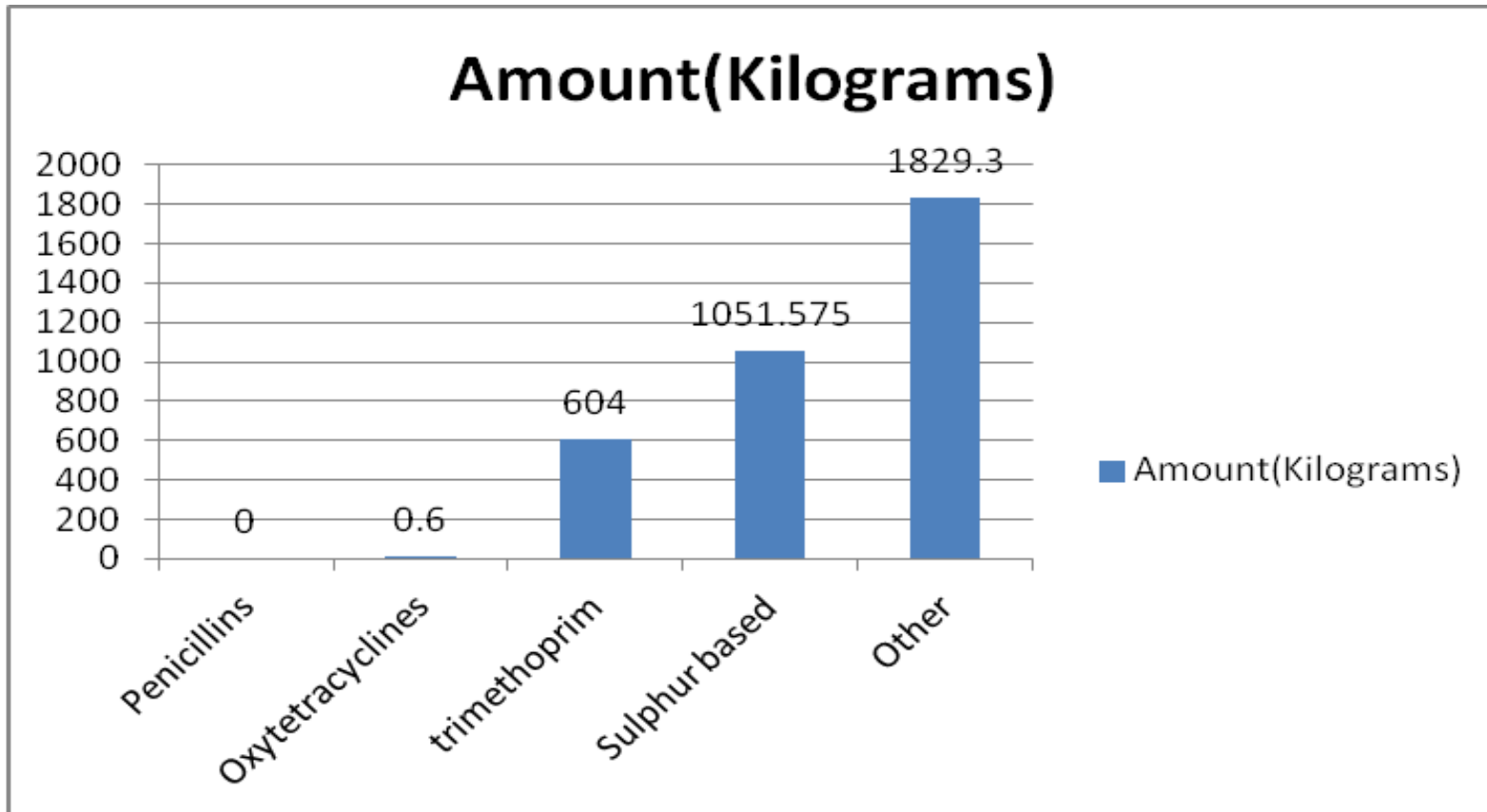
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RESULTS



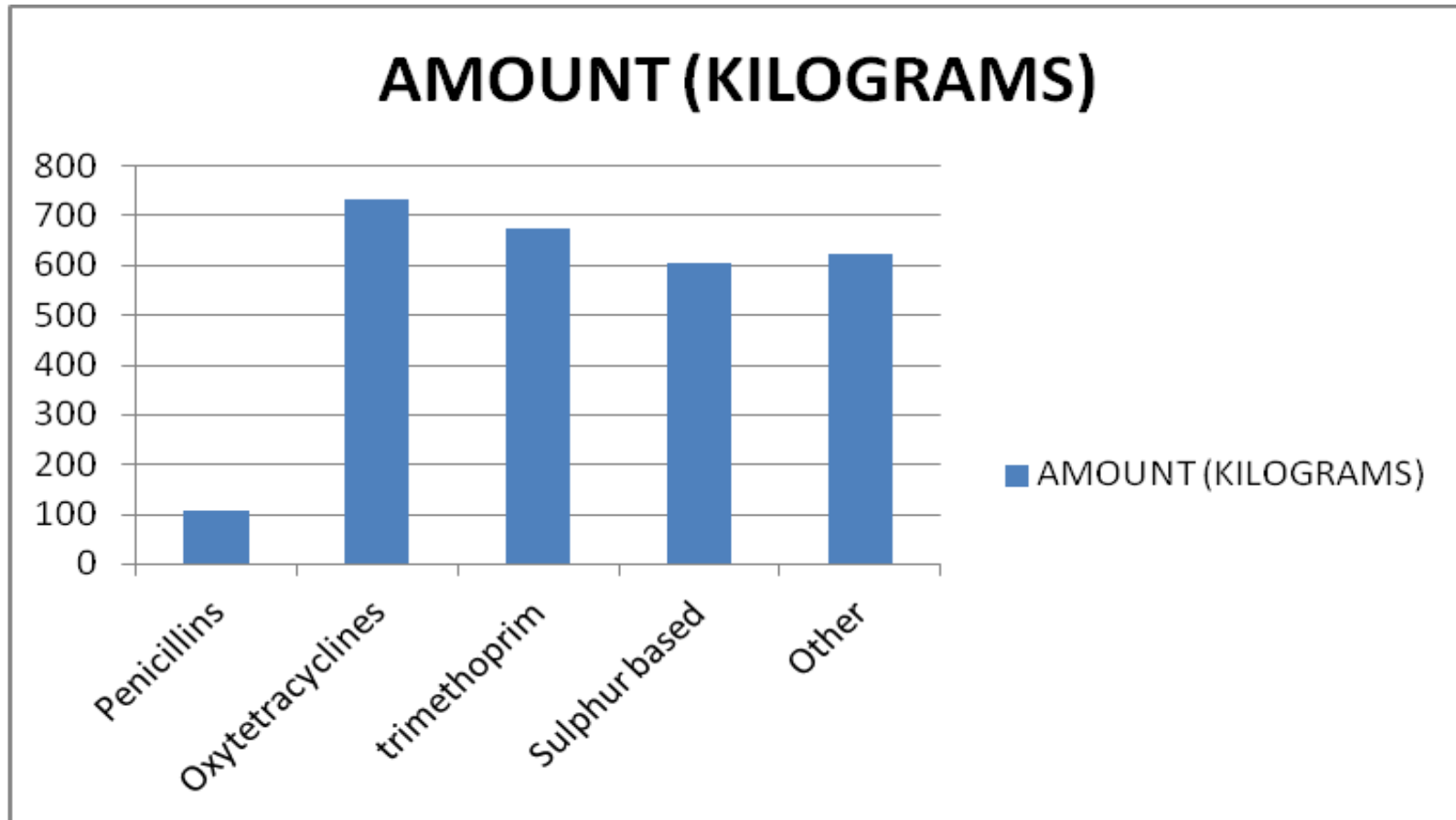
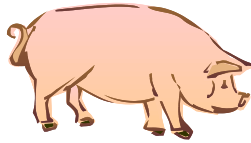
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RESULTS



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RESULTS



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SUMMARY

	Cattle, Goats, Sheep	Poultry	Pigs
Numbers	5 000 000	TBA	400 000
Offtake (meat in kg)	TBA	TBA	TBA
Tetracycline	780 kg	0.6 kg	1 tonne
Penicillin	130 kg	Nil	100 kg
Sulphur Drugs	10 kg	1.5 tonnes	1.3 tonnes
Other	0.7 kg	2 tonnes	0.5 tonnes



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SUMMARY & INTERPRETATION

Ruminants:

The most widely used antibiotics are oxytetracyclines, penicillins and sulphur drugs.

- Oxytetracyclines are available over the counter due to the prevalence of heartwater
- Penicillins are prescription drugs and used as prophylactic cover in cattle recovering from lumpy skin
- Sulphur drugs are used for calf diarrhoea



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SUMMARY & INTERPRETATION

Poultry:

The most widely used antibiotics are enronfloxacin, sulphur drugs and water soluble tetracyclines

Pigs:

The most widely used antibiotics are sulphur drugs, tetracyclines and penicillins



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SUMMARY & INTERPRETATION WAY FORWARD

- The study managed to identify the most commonly used antimicrobials in food animals
- The data summarized the types and quantities imported into the country
- The next level will be to engage field veterinarians and to verify actual usage patterns and adherence to withdrawal periods
- Data on farm use of antimicrobials was difficult to extract due to suspicion of the regulator (MCAZ)'s unusual interest in farming practices



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WAYFORWARD

- Stakeholders agreed to form an **AMR Taskforce** (OIE Focal Point (vet), DVS Public Health Veterinarian, 2 MCAZ officers (vets), AHIC (vet), Farmer's Association representative (PhD), University (vet), Min of Health rep (medic), RSS (scientist))
- Taskforce TORs drafted and approved by stakeholders
- Proposal that Taskforce cover other Veterinary Medicines (acaricides, dewormers and vaccines)



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QUESTIONS



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ACKNOWLEDGEMENTS

- Tremendous support from MCAZ Director-General Ms. G. N. Mahlangu who authorized funding for the AMR survey
- Principal Director Veterinary Services and OIE Delegate Dr. Unesu Ushewokunze-Obatolu, guidance on OIE matters
- Dr J. N. Chivaura data-collection and analysis
- Dr Z. Makoni Veterinary Subunit MCAZ data analysis
- Dr F. Dhoru Veterinary Subunit MCAZ industry liaison
- Veterinary Committee Technical Regulatory Decisions on behalf of the Authority



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ACKNOWLEDGEMENTS

If I were the Captain of the Veterinary Sub-Unit the two would be
my First Officers



Dr F Dhoru



Dr Z Makoni

Good succession planning for OIE Veterinary Products Focal
Point position should it fall vacant for any reason.



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