

# Kaonafatso Ya Dikgomo(KyD) Beef Improvement and Recording Scheme

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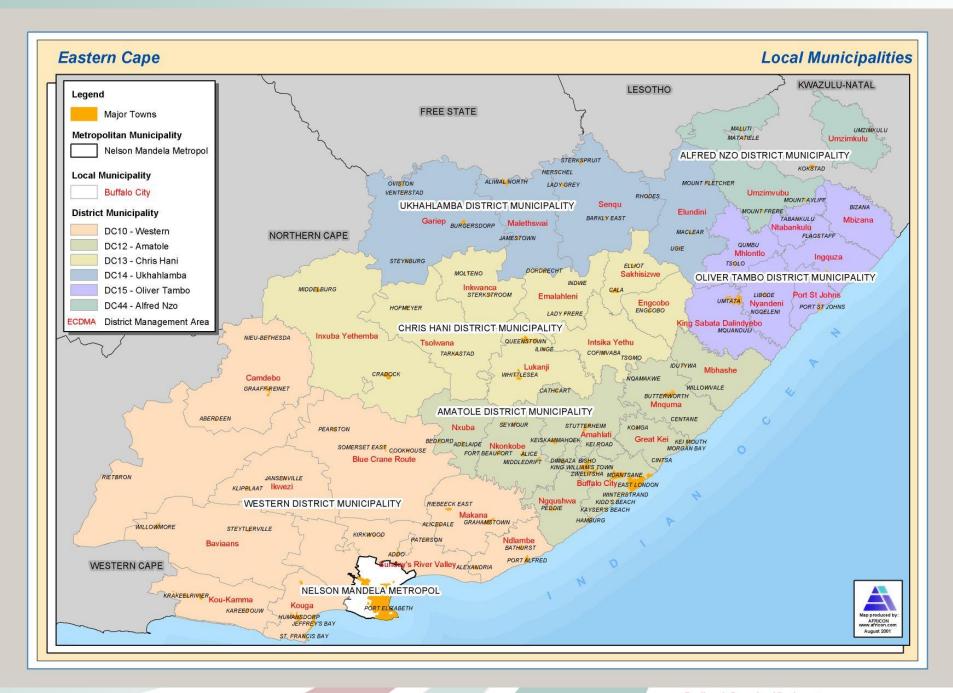
### **Declared Schemes**

- There are five scheme declared by the former Minister of Agriculture in 2007
- The ARC performs the functions of five NARIS:
  - National beef recording and improvement scheme
  - National dairy recording and improvement scheme
  - National small stock recording and improvement scheme
  - National pig and poultry recording and improvement scheme
  - Kaonaftso ya Dikgomo scheme
- The Integrated Registration and Genetic Information System (INTERGIS)

### Contents

- ✓ Objectives
- √ KyD models
- √ KyD activities
- √ Functional efficiency exercise
- ✓ Identification marks
- ✓ Animal records





## Objectives

- ✓ Improve reproduction rate every
- ✓ Empower farmers through CI&I
- ✓ Improve emerging farmers' profit & production
- ✓ Improve marketing & marketing information
- ✓ Extend animal recording information



# Kyd Models/ Tools

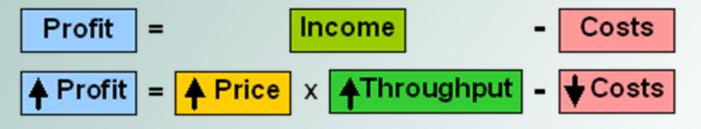
✓ Beef profit focusing framework

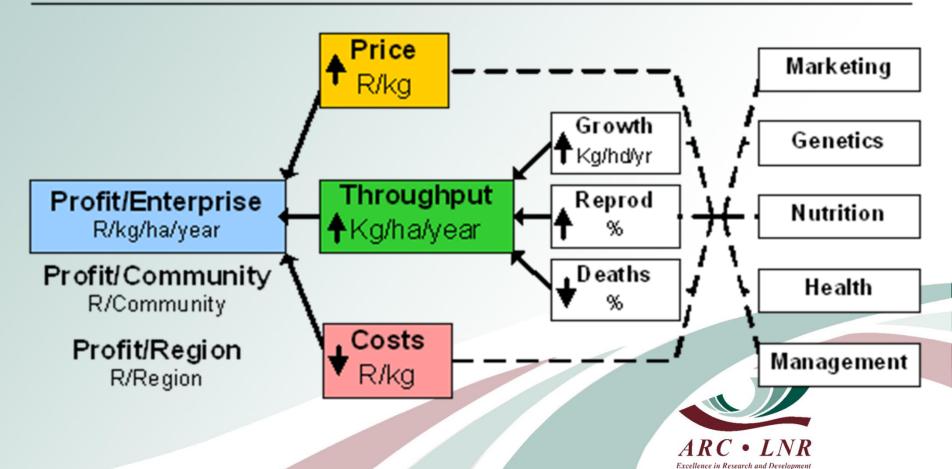
✓CI&I

✓ The impact & influence tool



# Beef Focusing Framework





### Continuous improvement & innovation

### Step 6 Creation and Synthesis

- Q What new questions and ideas do we have now?
- Q What new and different needs and opportunities should we focus on next?

### **Step 5 Performance Assessment**

- Q What happened as a result of our actions?
- Q What made a real difference? Why?

### Step 4 Action Implementation

- Q What specific actions are we taking?
- Q How are we tracking the effects of our actions?

### Step 1 Situation Analysis

- Q What is the current situation considering current practices, processes, systems and performance?
- Q What are opportunities for action to improve the situation?

### Step 2 Impact Analysis

- Q Which opportunities will make a real difference to the situation?
- Q What criteria and evidence will we use to decide which opportunities to invest in?

### Step 3 Action Design

- Q For each selected opportunity, what specific action do we need to implement?
- Q How will we measure the effects of our actions?





Calf Records

ITHOLE UBUGQINA (BHALA)

NATIONAL BEEF RECORDING AND IMPROVEMENT SCHEME

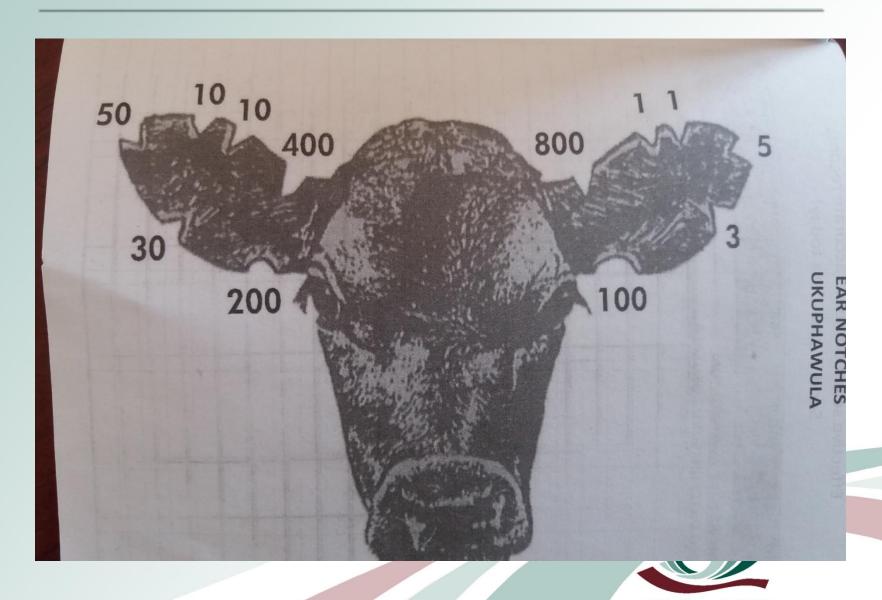
UKUKHATHALELA NOKUKHULISA IINKOMO JIKELELE



ARC - LIVR

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ANIMAL PRODUCTION INSTITUTE



IG	PERSONAL DETAILS GOSA LONXIBELELWANO
Name Igama	•••••
Name of Farm Igama Le fama	
Tel Umnxeba	
Herdsman	
Umalusi	
Umalusi Other	
Umalusi	
Umalusi Other	Begistered Brand Mark
Umalusi Other	
Umalusi Other	Begistered Brand Mark

**Weighing Periods** 

BIRTH

Within 3 days after birth

**WEANING (PHASE A2)** 

Between 151 & 270 days of age

YEAR OLD (Phase B1)

Between 151 & 270 days of age

18 MONTHS (Phase B2)

Between 451 & 634 days of age

cows

Within 7 days after calving; At weighing of weaker calf

**PLEASE NOTE** 

Only calves born within a 100 day period can be tested together in a group Amaxesha Oku Kala Inkomo

**EKUZALWENI** 

Enzintsukwini ezinthathu lizelwe

INTSUKU ZOLUMLA

Kuphakathi kwentsuku eziyi 151- 270 ubudala

INTSUKU ZONYAKA

Kuphakathi kwentsuku eziyi 151- 270

**EMVA KWENYANGA** 

Kuphakathi kwentsuku eziyi 451- 634 ubudala

INKOMO

Emva kwentsuku ezisixhenxe

QAPHELA

Amathole azalwe (100) mawahlolwe ngokwamaqela

Effective selection needs accurate records.

Send in your data today!

DATE/ III	LOKU ZALWA NTSUKU ZOKI		UBUNZIMA BUKAMAMA
DATE/IIN			P1/1.17 0.1 F0.1
DATE/ III	NTSUKU ZOKI	I I I C A I A	EKUZALENI
		UKALA	
1996			

		WEIG	HT/UBUNZIM	A		
(	CALF/ITHO	LE	COW/INKOMO			
WEAN UKU- LUMLA	YEAR UNYAKA	BORN USUKU LOKU ZALWA	18 MONTHS EZINGAMA – SHUMI ASIBHOZO	CALVING UKUZALA KWE- THOLE	REMARKS	
		The state of the s				



### DIP, DOSE AND INOCULATION DATES INTSUKU ZOKU DIPA KUNYE NEZOKUHLABA

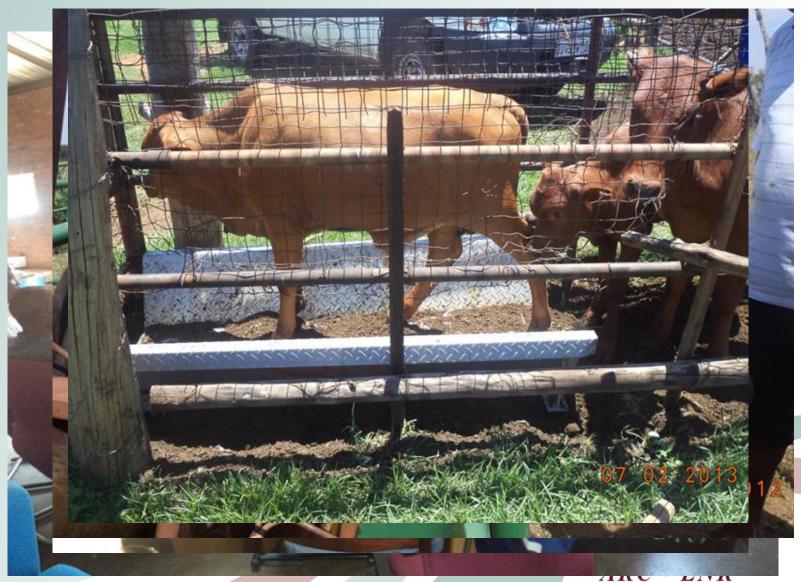
DATE	GROUP	NUMBER	TYPE DOSE/INOCULATE/DIP UHLOBO LWETHAMO/LOKUHLABA
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### **KyD** Activities

- ✓ Registration of cattle & farmers
- ✓ Identification of cattle
- ✓ Record keeping
- ✓ Cattle weighing
- ✓ Beef cattle management trainings
- ✓ Farmers days
- ✓ Farmers to participate in ARC star awards



# Partnership & activities (prac)



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### Types of identification marks

- ✓ Ear tags
- ✓ Ear notch
- ✓ Brand mark
- ✓ Tatooing



# Apparatus for identification

- ✓ Ear tag applicator
- ✓ Ear notcher
- ✓ Brand marking sets
- ✓ Tatooing ink



### Records in cattle

- ✓ Breeding season records
- ✓ Performance records
- √ Financial records
- ✓ Sales records
- ✓ Health records



# Functional efficiency exercise



# Next activity (Impact & influence model)

- √ Challenges= Farmers
- ✓ Way forward= Farmers, ARC & Department of Agriculture
- ✓ Next session/activity + date



# Enkosi!!!



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