

Annex 4.7. University Of Zimbabwe RTP – Dr. C. Mutisi



UNIVERSITY OF ZIMBABWE /BUNDA COLLEGE

FACULTIES OF AGRICULTURE AND VETERINARY SCIENCE

MSC AND SHORT COURSES IN DAIRY SCIENCE AND TECHNOLOGY

GRANT CONTRACT NUMBER: ICART/RTP/GC/004/6



PROJECT OBJECTIVES

- ❖ REDUCE RURAL POVERTY THROUGH INCREASED AGRICULTURAL PRODUCTIVITY
- ❖ MILK PRODUCTION AS ONE RURAL ACTIVITY TO REDUCE POVERTY
- ❖ INCREASED MILK PRODUCTION AND PROCESSING DEMANDS:
 - THE ENHANCEMENT OF SUPPORT SERVICES OFFERED TO FARMERS,
 - BETTER FARMER LINKAGES TO INDUSTRY AND MARKETS,
 - ENFORCEMENT OF QUALITY AND SAFETY STANDARDS
- ❖ OBJECTIVE OF TRAINING PROJECT IS TO EQUIP STUDENTS, SERVICE PROVIDERS AND DAIRY PRODUCERS WITH KNOWLEDGE AND SKILLS IN DAIRY PRODUCTION AND TECHNOLOGY



PROJECT ACTIVITIES

- ❖ INITIATION OF PROJECT DELAYED BY SEVERAL MONTHS
- ❖ DESKTOP SURVEY OF UNIVERSITIES IN SADC REGION AND BEYOND OFFERING DAIRY SCIENCE AND TECHNOLOGY
- ❖ EMAIL CORRESPONDENCE WITH IDENTIFIED UNIVERSITIES OFFERING SIMILAR COURSES/PROGRAMMES
- ❖ CONSULTATIONS WITH LOCAL DAIRY INDUSTRY ON POSSIBLE COURSES
- ❖ IDENTIFICATION OF COURSES AND DEVELOPMENT OF COURSE OUTLINES
- ❖ PRODUCTION OF DRAFT MODULES



COURSE MODULES (YEAR 1-COURSEWORK)

COMPULSORY COURSES

- ❖ DAIRY PRODUCTION SYSTEMS AND MILK PRODUCTION CYCLES
- ❖ RESEARCH METHODOLOGY AND BIostatISTICS
- ❖ DAIRY ECONOMICS AND MANAGEMENT PRINCIPLES
- ❖ EXTENSION AND COMMUNICATION

ELECTIVE COURSES

- ❖ DAIRY CATTLE HEALTH
- ❖ DAIRY CATTLE NUTRITION AND HOUSING
- ❖ DAIRY CATTLE GENETICS AND BREEDING
- ❖ MILK CHEMISTRY AND PROCESSING
- ❖ DAIRY ENGINEERING AND MARKETING
- ❖ MILK QUALITY AND PUBLIC HEALTH

DISSERTATION: (YEAR 2-RESEARCH PROJECT)



DEGREE REGULATIONS

- ❖ DEVELOPED AND PASSED BY SENATE

DEGREE PROGRAMME IMPLEMENTATION AND DURATION

- ❖ SEMESTER 1: TEACHING 29 SEPT-19 DEC, 2008
EXAMS 19 JAN-30 JAN
- ❖ SEMESTER 2: TEACHING 9 MARCH-5 JUN, 2009
EXAMS 8 JUN-19 JUNE, 2009
- ❖ PROJECT YEAR: 7 JULY, 2009-30 MAY, 2010.

LECTURERS FROM THE UNIVERSITY, SADC UNIVERSITIES AND INDUSTRY



ADVERTISING THE PROGRAMME

- ❖ ADVERTISED ON 6 AUGUST 2008
- ❖ CLOSING DATE EXTENDED FROM 22 AUGUST TO 1 SEPTEMBER
- ❖ 23 APPLICANTS FROM:
 - TANZANIA 5
 - MOZAMBIQUE 2
 - MALAWI 3
 - BOTSWANA 1
 - ZIMBABWE 7
 - NAMIBIA 2
 - KENYA 1
 - SOUTH AFRICA 1
 - ZAMBIA 1



SELECTION CRITERIA

APPLICANTS SHOULD HAVE A RECOGNIZED AND GOOD BSC HONOURS DEGREE IN ONE OF THE FOLLOWING:

- VETERINARY SCIENCE
- ANIMAL SCIENCE
- DAIRY SCIENCE AND TECHNOLOGY
- FOOD SCIENCE AND TECHNOLOGY

OPTION FOR QUALIFYING EXAMINATION



SHORT TRAINING COURSE

- ❖ BEING DEVELOPED
 - DAIRY PROCESSING
 - DAIRY CATTLE HEALTH
 - DAIRY PRODUCTION AND HOUSING
 - DAIRY FARM MANAGEMENT
 - MARKETING
 - MILK QUALITY AND PUBLIC HEALTH
- ❖ THREE PER YEAR
- ❖ EACH TWO WEEKS DURATION
- ❖ TRAINING STAFF FROM INDUSTRY, THE UNIVERSITY AND SADC REGION



ACHIEVEMENTS

- ❖ TEACHING MODULES PRODUCED
- ❖ PROGRAMME ADVERTISED AND APPLICATIONS RECEIVED
- ❖ PROGRAMME SUPPORTED BY THE UNIVERSITY AND WILL BE SUSTAINED AFTER SADC/EU CONTRACT ENDS



CHALLENGES

- ❖ DELAY IN LOCATING FUNDS
- ❖ ECONOMIC AND POLITICAL ENVIRONMENT



THANK YOU