

Knowledge Innovation Excellence

**C**entre for **A**gricultural **R**esearch and **D**evelopment

**Announcement of Short Training Courses**

The Centre for Agricultural Research and Development of the Lilongwe University of Agriculture and Natural Resources will conduct courses listed below at its premises at Bunda Campus between February and April 2016.

**Course Title:** Quantitative Research Methods in Agriculture and Forestry

**Dates:** 22-26 February 2016

**Target Participants**: Researchers and professionals in governmental organisations, non-governmental organisations, private sector, research firms and academic institutions with prior knowledge of basic statistics.

**Course objective**: To develop skills in applied experimental designs for field research in agriculture and forestry among researchers and professionals for evidence based policy and decision making.

**Course sessions:**

Session 1: Principles of experimental designs

Session 2: Setting research objectives

Session 3: Choosing treatments

Session 4: Selecting research sites

Session 5: Replication

Session 6: Plot structure

Session 7: Randomization

Session 8: Sampling

Session 9: Taking measurements

Session 10: Plot layout

Session 11: Incomplete block design

Session 12: Split-plot designs

Session 13: Experimental planning

Session 14: Design of field experiment

**Training methods:** These include presentations, group discussions and plenary, and problem solving.

**Course Title:** Analysis of Data from Field Experiments

**Dates:** 7 – 11 March 2016

**Target Participants**: Researchers and professionals in governmental organisations, non-governmental organisations, private sector, research firms and academic institutions with prior knowledge of basic statistics.

**Course objective**: To develop knowledge and skills of participants in statistical methods appropriate for summarizing and analyzing data from field experiments and in reporting writing for publication in scientific journals.

**Course sessions**

Session 1: Review of experimental design

Session 2: Objectives and steps in data analysis

Session 3: Software familiarization

Session 4: Descriptive analysis and data exploration

Session 5: Analysis of variance as a descriptive tool

Session 6: Ideas of simple inference

Session 7: An introduction to statistical modeling

Session 8: An introduction to multiple levels

Session 9: Writing up and presenting results

Session 10: Design and analysis complexity

Session 11: Dealing with categorical data

Session 12: Getting more out of on-farm trials and multilevel problems

Session 13: Complications in agroforestry trials

Session 14: Complications in data

Session 15: Data analysis

Session 16: On your return

**Training methods:** These include presentations, hands-on software based data analysis, group discussions and plenary, and problem solving.

**Course Title:** Mainstreaming Disaster Risk Reduction in Development Programmes and Projects

**Course Dates:** 14 – 18 March 2016

**Target Participants**: This course is offered to disaster risk management policy makers, professionals and development practitioners from government, NGOs, the private sector, and researchers.

**Course Objective:** To develop knowledge and skills and provide tools for mainstreaming disaster risk reduction in development projects in the context of climate change adaptation.

**Course Sessions:**

Session 1: Introduction to DRR

Session 2: Understanding DRR

Session 3: DRR Programming

Session 4: DRR in Local and International Policies

Session 5: Climate Change Adaptation, DRR and Social Protection

Session 6: Experiences from the Field: What can we learn from the practitioners in Malawi

Session 7: Tools for Mainstreaming DRR in Development Projects

Session 8: Formulating development projects that mainstream DRR in the context of climate change adaptation

Session 9: Results-based Management of DRR Projects

**Training methods:** Include presentations, case studies, group exercises, group discussions and plenary, sharing of experiences among the participants.

**Course Title:** Project Cycle Management

**Course Dates:** 21 – 24 March 2016

**Target Participants**: They include policy makers, researchers, consultants, professionals and development practitioners and those involved in development programmes and projects in public, private and non-profit institutions.

**Course Objective:** To develop knowledge, skills and positive attitudes that enable participants to formulate and manage implementation of development projects.

**Course Sessions:**

Session 1: Project management concepts

Session 2: Project management professional knowledge areas

Session 3: Project organisation and governance

Session 4: Logical Framework Approach

Session 5: Project initiation phase

Session 6: Project planning and appraisal phase

Session 7: Project implementation and control phase

Session 8: Project closure phase

**Training Methods:** Several methods will be applied that include: Presentations using multimedia, flashcards, group exercises, individual exercises, case studies, experiences by participants, world wide web exercises, and guided study of learning materials.

**Course Title:** Strategic Environmental Assessment

**Course Dates:** 4 – 8 April 2016

**Target Participants**: They include policy makers, researchers, consultants, professionals and development practitioners and those involved in development programmes and projects in public, private and non-profit institutions.

**Objective:** To develop knowledge and skills of participants in the application of Strategic Environmental Assessment (SEA) for formulation of environmentally friendly policies, plans and programmes in public, private and non-profit institutions.

**Course Sessions:**

Session 1: Introduction to SEA

Session 2: Institutional, policy and legal frameworks for SEA

Session 3: Scoping for SEA

Session 4: Integration of SEA into formulation of policies, plan and programmes

Session 5: Tools for SEA

Session 6: Public participation in SEA

Session 7: Preparation of SEA Report

Session 8: Decision making on SEA

Session 9: Monitoring and evaluation of SEA implementation

Session 10: Developments in SEA

**Training Methods:** Include presentations using multimedia, group discussions and plenary, and case studies.

**Course Title:** Participatory Project Monitoring and Evaluation

**Course Dates:** 11 – 15 April 2016

**Target groups:** They include policy makers, researchers, consultants, professionals and development practitioners and those involved in development programmes and projects in public, private and non-profit institutions.

**Course Objective:** To develop knowledge and skills of participants in designing, implementing and evaluating participatory project monitoring and evaluation system of programmes and projects for sustainability.

**Course sessions:**

Session 1: Key concepts in participatory project monitoring and evaluation

Session 2: Participatory versus convention project monitoring and evaluation

Session 3: Principles of participatory project monitoring and evaluation

Session 4: Stakeholder assessment and selection of key stakeholders for participation

Session 5: Factors of participatory project monitoring and evaluation system success or failure

Session 6: Development of participatory project monitoring and evaluation system

Session 7: Budgeting for participatory project monitoring and evaluation system

Session 8: Implementation and control of participatory project monitoring and evaluation system

Session 9: Participatory project monitoring and evaluation reporting and communication

Session 10: Participatory project monitoring and evaluation review and learning

**Training Methods:** Include presentations using multimedia, group discussions and plenary, and case studies.

**Course Title:** Environmental and Social Impact Assessment

**Course Dates:** 18 – 29 April 2016

**Target groups:** They include policy makers, researchers, consultants, professionals and development practitioners and those involved in development programmes and projects in public, private and non-profit institutions.

**Objectives:** To develop knowledge and skills of participants in the application of Environmental and Social Impact Assessment (ESIA) for formulation of environmentally friendly and socially equitable development programmes and projects.

**Course Sessions:**

Session 1: Introduction and overview of ESIA

Session 2: Institutional, policy and legal frameworks for ESIA systems

Session 3: Public participation in ESIA

Session 4: Screening for ESIA

Session 5: Scoping for ESIA

Session 6: Conducting ESIA and audit

Session 7: Mitigation and impact management

Session 8: Preparation of ESIA report

Session 9: Review of ESIA report quality

Session 10: Decision making on ESIA report

Session 11: ESIA project management

Session 12: Monitoring and evaluation of ESIA implementation

Session 13: ESIA project decommissioning

Session 14: Developments in ESIA and future directions

**Training Methods:** Include presentations using multimedia, group discussions and plenary, case studies and field excursion.

How to Apply:

Complete and return a registration form that can be obtained from Ms. Ngwira at least 7 days before start of each course:

Ms. Mary Ngwira, CARD, P.O. Box 219, Lilongwe, Malawi. Phone: +265-1-277-412/ +265-888-355-820/ +265-111-740-357

Email: maryngwira2009@yahoo.com or card@bunda.luanar.mw

Detailed information about the courses and other training opportunities can be obtained from:

Mr. Deusdedit Peter Kafere, Training and Consultancy Coordinator: +265-993-584-838/+265-884-968-827 or +265-111-553-718

Email: tcc@bunda.luanar.mw / dpkafere@gmail.com

Course Fees: Residential Half-Board: Non- Residential:

1 Week Course K237,500.00 K213,500.00 K177,500.00

2 Weeks Course K485,000.00 K433,000.00 K355,000.00

Residential fees cover accommodation, lunch, supper, refreshments, training materials, trainers, training facilities and equipment, and certification. Half-board fees cover accommodation, lunch, refreshments, training materials, trainers, training facilities and equipment, and certification. Non-Residential fees cover lunch, refreshments, training materials, trainers, training facilities and equipment, and certification.

Payment of fees is through the bank. Account details are:

Account name: Centre for Agricultural Research and Development

Account #: 297429

Name of Bank: National Bank of Malawi, Lilongwe Branch

Swift Code: NB MA MW MW 008

Account Type: Current Account