# Climate Change and Rural Livelihoods

Introduction & Workshop Objectives



Tegemeo Institute February 2011

### Introduction

- Tegemeo Institute
  - Policy research Institute under Division of R & E of Egerton University
  - Tegemeo Institute established through Statute XIX (h) of Egerton University Act, 1987 (CAP 214)
  - Policy research and analysis since 1990
    - Leading centre in ag policy research
    - Reservoir of knowledge on rural livelihoods
    - Large network of collaborators/partners

### Mandate

### **Vision**

To conduct policy research and disseminate the findings in an objective manner

A people forever free from hunger and poverty

### **Mission**

#### **Values**

To conduct pro-active policy research and advocacy that enhance food security, create wealth and sustain the environment

- ✓ Commitment to quality
- ✓ Integrity, transparency and accountability
- **✓** Teamwork
- *✓Empowerment*
- **✓** Consultation

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# Tegemeo's Main Activities

- ▶ **Research:** To generate and promote evidence-based research to inform and influence policy direction on Kenya's agricultural and rural sectors.
- Outreach work with policy makers and other stakeholders to identify appropriate policy options
- Monitoring and Evaluation: to monitor changes in the Ag sector and assess impacts of alternative policies for Government, development partners and other stakeholders
  - Baseline Studies
  - Impact/effects assessment

## Climate Change work

### Objectives/components

- ► Integrating climate change in research agenda
  - Build institutional capacity to handle current and future climate work
    - ► Human capacity through training/short courses
  - Collaborate with other stakeholders on climate change research
- ► Inform/Influence policy on climate change-related issues
  - Requires evidence based analysis and policy options
    - ► Key climate change related indicators
      - Climate related
      - adaptation/mitigation strategies

# Climate Change Work contn

- ► Base Research
  - Effects of climate change on agricultural production decisions and livelihood activities
  - Adaptation and mitigation measures adopted by rural households/communities
    - ▶ feed into national policy
- Interact with other partners and stakeholders in the climate change arena

## Workshop objectives

- Sharing on the Institute's climate change work and proposed research
  - Elicit discussion and feedback from experts in this area
  - Identify areas of common interest and collaboration
- Bring together stakeholders in the climate change network
  - Knowledge sharing and build synergies
- Forum for open discussion among scientists, development agencies and policy-makers
  - crucial in efforts geared toward making livelihoods more diverse and resilient to effects of climate change

## Programme

#### Session II

- Presentation of the proposed research from the Tegemeo team
  - Suggestions on areas of clarity and improvement
  - Areas of collaboration and common interest

### Session III

- ► Initiatives/responses to Climate Change
  - Farm/Community Level
  - National Policy Level
  - Climate data and uses

### Session IV

- Panel Discussion
  - ▶ Brief on their activities
  - ► Innovations/strategies to minimize the effects of climate change on rural communities

## Recognition

- On behalf of Tegemeo team, support from various organization and institutions are recognized
  - Rockefeller Foundation for their support of this climate change work
    - ► Institutional capacity on climate change
  - USAID for the support of the TAPRA program under which some of the data to be used in the analysis was collected and is maintained
  - Institutional support from respective institution Egerton University
- Most of all appreciation to you all for availing yourself today



