MSU Strengthening Agriculture in Mozambique

Presented by Rafael Uaiene for the MSU team

PIAIT Annual Meeting 08-November, 2012
IIAM, Maputo
MSU Role: Capacity Building

Joint Products Models

- Research
- Training
- Outreach
The contents of the presentation

- Introduction
- Work plan items
- Studies and selected preliminary results
- Current and pending areas of research and training for 2012/2013
FY 2011/2012 Happenings

- CAADP Compact signed December of 2011
- PEDSA- Operational plan being developed (PNISA)
- Other policies/regulations proposed by government
- Agricultural statistics (Integrated Survey)
- Partial Panel Survey
- Poor agricultural performance responsible for poor wellbeing progress: Hunger Index; Food Security Index etc.
Countries ranked on a 100 point scale

Global Hunger Index

- Extremely alarming
- Alarming
- Serious
- Low to moderate hunger

Minimum and maximum values not observed in practice
2012 GLOBAL HUNGER INDEX BY SEVERITY

Note: For the 2012 GHI data on the proportion of undernourished are for 2006-08, data on child underweight are for the latest year in the period 2005-10 for which data are available, and data on child mortality are for 2000. GHI scores were not calculated for countries for which data were not available and for certain countries with very small populations.

The boundaries and names shown on this map, and the designations used on it, do not imply the expression of any opinion whatsoever on the part of the United Nations concerning the legal status of any country, territory, city or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries. Moreover, the map does not imply any assumption of liability for any such country, territory, city or area.
### 3 countries “extremely alarming”

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No complete data for: Afghanistan, Bahrain, Bhutan, Democratic Republic of Congo, Iraq, Myanmar, Oman, Papua New Guinea, Qatar, Somalia
Research

- Partial Panel for the Analysis of Smallholder Response to the New Price Environment
  - Data collection was completed and 3 Flashes are being released

- Four research papers are being produced.
Completed Studies

- An Introduction to Nutrition-Agriculture Linkages (Portuguese version)
- Análise de Custos e Rentabilidade da Produção Frangos no Sul de Moçambique – Estudo de Caso na Granja da Faculdade de Veterinária
- Potential of and constraints to the rice Green Revolution in Mozambique: A case study of the Chokwe irrigation scheme
- Determinants of crop income in rural Mozambique, 2002-2005
- Cassava Commercialization in Mozambique
Conservation Agriculture

- CA Conference in Feb 2012 shared experiences, evidence, methods for determining development
- Creation of CAWG
- Conservation farming meta analysis and priority setting (presented earlier by Phil)
- Need to identify CA champions to lead the CAWG
Training

- Social Sciences in Agricultural Research, data analysis, and Benefit-Cost Analysis
- CESE staff completed several research reports under the new IIAM/CESE Preliminary Research Working Paper Series
- Four research papers will also be produced.
Outreach

- Demand and use of agricultural statistics and review of experiences in Mozambique
- Policy Workshop on Impact Evaluation Research Methods and Challenges and
- Policy Workshop on Commodity Exchange Experiences in Africa
- Presentation to USAID.
FY 2012/13

- Continued work with Equipa Tecnica do finalize PNISA
- Gross Margin Survey with ANSA
- UEM collaboration on Policy Analysis and Policy Center
- Horticulture and School feeding program (USAID/Brazil, Trilateral Program)
- Partial Panel Survey Studies
- SIMA modernization
- Establish a Program of Outreach Research on Technology Transfer and Adoption (PORTA) within the Rede Estudos de Politica Agraria e Desenvolvimento (REPAD)
Other related MSU efforts

- Support to CAADP process:
  - Identification of key areas for agriculture nutrition linkages support
  - Website with policy and other documents

- SIMA: Innovations in market information

- Impact evaluation (MCC) with Land Project

- Gates Foundation GISAMA Regional Marketing Project (cassava and MIS)
  [http://www.aec.msu.edu/fs2/gisama/index.htm](http://www.aec.msu.edu/fs2/gisama/index.htm)
Our Collaborators are diverse

- MozSAKSS (ICRISAT, IFPRI e IWMI)
- Trilateral (Embrapa, ABC, University of Florida)
- Pulse CRSP (IIAM/CESE)
- FAEF (UEM)
- ANSA (Associacao para a Seguranca Alimentar)
- SPEED/AGRIFUTURO/TECHNOSERVE
- SANREM (University of Tennessee)
For more information Visit:

- [http://www.aec.msu.edu/fs2/mozambique/index.htm](http://www.aec.msu.edu/fs2/mozambique/index.htm)
- Google: MSU Mozambique CAADP
- [http://www.aec.msu.edu/fs2/mozambique/index.htm](http://www.aec.msu.edu/fs2/mozambique/index.htm)

Thanks again to:

IIAM

[USAID](https://www.usaid.gov)

MINAG/DE
Muito Obrigado