Evolution of MSU activities in Mozambique with USAID

- **1990-97: Transition from emergency assistance to development**
  - Create and Agricultural Market Information System (SIMA)
  - Design and implement household surveys and special studies on smallholder agriculture, as well as rural markets and their performance

- **1998-2004: Evidence-based policy analysis**
  - Create a unit for policy analysis within MINAG
  - Develop capacity for rural household income and production survey implementation

- **2004- present: Challenge of low agricultural productivity**
  - Develop capacity for socio-economic studies at IIAM, including value chain approaches
  - Strengthen the linkages between technology, policy and markets
MSU Project with USAID:

- Strengthen the capacity of IIAM to identify and disseminate profitable agricultural technologies,
- Increase the supply and demand for the results of policy analysis concerning current topics in agricultural development
- Strengthen the institutional capacity to produce and disseminate agricultural statistics (TIA surveys) and agricultural market information (SIMA)

Principal partners

- Directorate of Economics (DE) of MINAG
  - Department of Statistics (TIA and SIMA)
  - Department of Policy Analysis
- Mozambican Institute of Agricultural Research (Instituto de Investigação Agrária de Moçambique, IIAM)
  - Center for Socio-economic Studies (CESE)
Approach to Capacity Building

Joint Products Models

- Research
- Training
- Outreach

Socio-economic capacity in IIAM: CESE

- Contracting and training of young professionals
- Creation of CESE
- Integration of social scientists in the Zonal Centers
Alguns trabalhos feitos baseado na figura anterior

- Prospects for BT Cotton In Mozambique
- Analysis of Adoption of Orange-Fleshed Sweet Potatoes: The Case Study of Gaza Province in Mozambique
- Priority Setting for Public-Sector Agricultural Research in Mozambique with the National Agricultural Survey Data
- Economic Impact on Food Security of Varietal Tolerance to Cassava Brown Streak Disease in Coastal Mozambique
- Investment Plan for the Period 2007-2011
1. Research

- Subsector and value chain analysis for maize, cassava, rice, and horticultural crops
- Profitability analysis for selected agricultural technologies for cashew, maize, cotton, rice, and cassava
- Impact evaluation of market information
- Market integration- maize markets
- Adoption and adaptation of Conservation Agriculture (with minimum tillage)
- Evaluation of the potential contribution of livestock in poverty reduction
2. Human resource development in MINAG & IIAM

- Training of staff of SIMA & DAP in agricultural price and market analysis
- Training of staff of DE & CESE in statistical packages and applied statistics
- Training of staff of IIAM in participatory research methods
- Training of staff of DE in food systems and policy analysis
- MS training in agricultural economics (IIAM)

Strengthening Institutional Capacity in IIAM and MINAG

- Modernization of SIMA: ICTs and provincial SIMAs, new products (inputs, horticultural products)
- Contribute to the preparation of the Agricultural Strategic Plan (PEDSA) and IIAM’s Strategic Plan
- Contribute to the development of the CAADP process in Mozambique
Expected Results

- Research
  - Research reports and policy briefs
  - Crop budgets and recommended practices validated to guide agricultural research as well as policy decisions

- Training
  - Trained technical staff of DE & IIAM

- Institutional capacity building
  - Dynamic market information system
  - Improved ability to respond to demand for empirical analysis

Possible vision for the future

- Continue to strengthen capacity in IIAM and MINAG
  - Climate change
  - Bio-security
  - Technology transfer
  - Impact assessment
  - Evaluation of adoption of agricultural technologies

- Apoiar no treinamento de curto e longo prazos
  - IIAM, MINAG, UEM
Other Projects of MSU in Mozambique

- MCC/MCA: Farmer Income Support Project (FISP) in Coconut zones
  - Baseline survey on farmer incomes, productivity
- MCC/MCA Land Law Implementation and Land Tenure project
  - Impact assessment, with baseline and follow-up surveys
- GISAMA (Gates Foundation) Regional Staple Food Markets
  - Maize, Cassava, and Horticultural marketing
  - MIS
- Dry Bean Pulse Collaborative Research Support Program (CRSP)
  - Value chain research on common beans and cowpeas

Sources for information

- GISAMA: http://www.aec.msu.edu/fs2/gisama/index.htm
- Pulse CRSP: http://pulsecrsp.anr.msu.edu/