



Strengthening Mozambique's Capacity for Agricultural Policy Analysis, Productivity, Growth and Poverty Reduction

Projecto de Apoio ao Fortalecimento da Capacidade em Análise de Políticas, Produtividade Agrícola, Crescimento Económico e Redução da Pobreza em Moçambique



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Project Overview

MSU has worked with the Ministry of Agriculture (MINAG) in Mozambique since 1991 to increase MINAG's capacity to formulate and implement facilitative agricultural sector policies, strategies, and institutional reforms. Since 2004, assistance has also been provided to the National Agricultural Research Institute (IIAM). The twin goals of the current project are to expand the availability of appropriate crop, livestock and natural-resource management technologies for smallholder farmers, and to accelerate the uptake of those technologies by strengthening policy institutions and market information services. The project seeks to achieve this goal through formal and on-the-job training in the identification of priority policy issues, collection and timely analysis of relevant information, and prompt dissemination of actionable results to managers and policy makers.

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- [Project Proposal](#)
- Project Output Reports ([2004/05](#), [2005/06](#), [2006/07](#), [2007/08](#))
- [Prior Project Fact Sheet](#): summarizes project approach and output up to Sept 2004.
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- [Contact Information](#): in-country personnel, U.S. based backstop and collaborative institutions.
- Quick Links - Mozambique on the Food Security and Food Policy Information Portal for Africa-FSIP ([English](#) and [Portuguese](#))
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Most Recent Research and Outreach

"Flash": series of short papers, closely focused on issues of relevance for understanding the Mozambican food and agricultural system.

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- [Comerciantes de Pequena Escala Esperam Boas Colheitas, Mas Preços ao Produtor São Baixos nas Zonas de Difícil Acesso: O Que Fazer para Incentivar a Produção e a Comercialização Agrícolas?](#) Por: Equipa Técnica do SIMA. volume 47P - 31 Maio 2006.
- [Learning from the 2002/03 Food Crisis in Southern Africa: Lessons for the Current Year](#). David Tschirley, Pedro Arlindo, Jan J. Nijhoff, Billy Mwinga, Michael T. Weber, and T.S. Jayne. volume 46E. October, 2005
- [Mudanças no mercado e na produção para melhorar a segurança alimentar em Moçambique](#). David Tschirley, Danilo Abdula, e Michael T. Weber volume 45P - Setembro 2005.
- [Improving Production and Marketing to Enhance Food Security in Mozambique](#). David Tschirley, Danilo Abdula and Michael T. Weber. volume 45E, September 2005

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Research Reports: over 50 have been produced, most of them published and downloadable in both English and Portuguese. [Top](#)

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- Definição de Prioridades na Investigação Agrária no Moçambique Baseado nos Dados do Trabalho do Inquérito Agrícola (TIA). T. Walker, R. Pitoro, A. Tomo, I. Siteo, C. Salência, R. Mahanzule, C. Donovan, and F. Mazuze. IIAM-DFTT Relatório de Pesquisa 3P. August 2006.
- [Priority Setting for Public-Sector Agricultural Research in Mozambique with the National Agricultural Survey Data](#). T. Walker, R. Pitoro, A. Tomo, I. Siteo, C. Salência, R. Mahanzule, C. Donovan, and F. Mazuze. IIAM-DFTT Research Report No. 3E. August, 2006.
- [Introduction of New Agricultural Technologies and Marketing Strategies in Central Mozambique](#). Rafael N. Uaiene. IIAM-DFTT Research Report No. 2E. August, 2006.

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- RP60E. [Toward Improved Maize Marketing and Trade Policies to Promote Household Food Security in Central and Southern Mozambique](#). David Tschirley, Danilo Abdula, and Michael T. Weber. June 2006.
- RP59E. [The Economics of Smallholder Households in Tobacco and Cotton Growing Areas of the Zambezi Valley of Mozambique](#). Rui Benfica, Julieta Zandamela, Arlindo Miguel, and Natércia de Sousa. August 2005.

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Policy Presentations: in collaboration with its partners in MINAG, IIAM and USAID/Mocambique, MSU maintains an active policy

outreach program. In addition to presentations by project personnel, MSU has assisted MINAG and IIAM leadership in preparing presentations for both local and international policy fora. [Top](#)

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- [Strengthening Mozambican Capacity for Agricultural Productivity Growth, Policy Analysis, and Poverty Reduction](#). Gilead Mlay. A Presentation to the SAKSS-SA Regional Workshop in Johannesburg, October 4th 2006.
- [Debriefing on IIAM/MSU Collaboration with AGORA/HINARI Portuguese Training](#), Maputo, Jan 24-26, 2006 (Note file size = 1.6 mb)
- [List of Participants in AGORA/HINARI Trainer of Trainer Workshop](#), Maputo, Jan 24-26, 2006
- [Insights from the Analysis of Rural Household Income in Mozambique](#). A Presentation on work by the IIAM/Minag/MSU team at the EC Delegation. December 5, 2005. EC Delegation, 2820 Julius Neyerere, Maputo, Mozambique.

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- [Markets, Livelihoods and Vulnerability Assessment](#). Cynthia Donovan. Presentation to the Analytical Workshop on the GAV/SETSAN Baseline Study 2006. Held November 14, 2006, Hotel Cardoso, Maputo.
- [Perspectivas de Mercado Nacional e Regional do Grão de Milho](#). Apresentação de Pedro Arlindo e Danilo Abdula no Fórum de Comercialização Agrícola, iniciativa PAMA e AMODER, em Cuamba e Chiúre, Maio 2006.
- [Avaliação da Campanha de Comercialização Anterior](#). Apresentação de Danilo Abdula e Pedro Arlindo no Fórum de Comercialização Agrícola, iniciativa PAMA e AMODER, em Cuamba e Chiúre, Maio 2006.
- [Developing an Effective Marketing Information System: The SIMA Experience](#). Presentation by the SIMA team to the USAID Mission, Maputo, Mozambique, November 21, 2005

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Theses Reprints: [Top](#)

- Benfica, Rui M.S. [An Analysis of Income Poverty Effects in Cash Cropping Economies in Rural Mozambique: Blending Econometric and Economy-Wide Models](#). PhD Dissertation. 2006. (1 MB)*
- Abdula, Danilo Carimo. [Improving Maize Marketing and Trade Policies to Promote Household Food Security in Southern Mozambique](#). M.Sc. Thesis, May, 2005. (555 KB)*
- Uaiene, Rafael N. [Maize and Sorghum Technologies and the Effects of Marketing Strategies on Farmers' Income in Mozambique](#). M.Sc. Thesis. 2004. (500 KB)
- Mazuze, Feliciano M. [Analysis of Adoption and Production of Orange-fleshed Sweetpotatoes: the Case Study of Gaza Province in Mozambique](#). M.Sc. Thesis. 2004. (640 KB) *

* by MSU graduate students supported by the project

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Professional Publications [Top](#)

- Benfica, Rui M.S., David Tschirley and Duncan Boughton. 2005. [Interlinked Transactions in Cash Cropping Economies: The Determinants of Farmer Participation in the Zambezi River Valley in Mozambique](#). Accepted as a contributed paper for the 26th International Association of Agricultural Economics Meeting, Brisbane, August 2006.
- Boughton, Duncan, David Mather, David L Tschirley, Thomas Walker, and Ellen Payongayong. 2005. Pro-Poor Rural Economic Growth for Post-Civil War Recovery: Myth or Reality in Mozambique? Accepted as a poster paper for the 26th International Association of Agricultural Economics Meeting, Brisbane, August 2006.
- Walker, Thomas, Duncan Boughton, David Tschirley, Raul Pitoro and Ada Tomo. 2005. [Using Rural Household Income Survey Data to Inform Poverty Analysis: An Example from Mozambique](#). Accepted as a contributed paper for the 26th International Association of Agricultural Economics Meeting, Brisbane, August 2006.

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SIMA (Agricultural Marketing System of Mozambique) [Top](#)

MSU has assisted MINAG since 1991 in implementing an Agricultural Market Information System (SIMA). SIMA produces weekly (Quente-Quente) and monthly bulletins (Boletim Mensal). You'll find domestic prices of 25 products in 27 producer, wholesale, and retail markets throughout the country, plus regional and international prices of selected commodities, and market commentary.

- [SIMA Web site](#) - Full set of SIMA and SIMA Provincial (SIMAP) Publications and presentations.

Survey Instruments and Data Documentation [Top](#)

Since 1991, FSP has carried out or assisted in a large number of household surveys in Mozambique. 2005 National Agricultural Household Survey (TIA05)

- [Panel Questionnaire](#)
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- [Official Government of Mozambique web page](#)
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- [allAfrica.com Mozambique page](#)
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Food Security III Cooperative Agreement between US Agency for International Development, EGAT/AG Bureau cooperating closely with Africa/SD Bureau, and MSU Department of Agricultural Economics.

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- [Debriefing on IIAM/MSU Collaboration with AGORA/HINARI Portuguese Training](#), Maputo, Jan 24-26, 2006 (Note file size = 1.6 mb)
- [List of Participants in AGORA/HINARI Trainer of Trainer Workshop](#), Maputo, Jan 24-26, 2006
- [Insights from the Analysis of Rural Household Income in Mozambique](#). A Presentation on work by the IIAM/Minag/MSU team at the EC Delegation. December 5, 2005. EC Delegation, 2820 Julius Neyerere, Maputo, Mozambique.

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- [Markets, Livelihoods and Vulnerability Assessment](#). Cynthia Donovan. Presentation to the Analytical Workshop on the GAV/SETSAN Baseline Study 2006. Held November 14, 2006, Hotel Cardoso, Maputo.
- [Análise da Comercialização Agrícola nas Zonas Rurais de Moçambique: Implicações para Estratégias de Segurança Alimentar e Alívio à Pobreza. Resultados do TIA 2002](#). Apresentado por Danilo Abdula e Pedro Arlindo. Direcção de Economia do MINAG, Departamento de Análises de Políticas (DAP). Maputo, Setembro, 2005
- [Análise do Crescimento do Rendimento dos Agregados Familiares Rurais em Moçambique 1996-2002: Implicações para o Desenvolvimento Agrário no contexto do ProAgri 2e PARPA II](#). Preparado por técnicos da Direcção de Economia, MINAG, e da Universidade Estadual de Michigan. Maputo, Julho, 2005
- [Using Empirical Information in the Era of HIV/AIDS to Inform Mitigation and Rural Development Strategies: Selected Results from African Country Studies](#). Presentation by D. Mather at American Agricultural Economics Association Annual Meeting, Principal Paper Session 1: What Role for Agricultural Economists in Addressing the HIV/AIDS Pandemic? Providence, Rhode Island, July 25th, 2005.
- [Learning from the 2002/03 Crisis in Southern Africa: Lessons for the Current Year](#). Pedro Arlindo, David Tschirley, Jan Nijhoff, Billy Mwiinga, Michael T. Weber, and T.S. Jayne. Presentation at workshop on Maize Marketing and Trade Policies in Southern Africa: Toward Defining Appropriate and Mutually Supportive Roles for the Public and Private Sectors, Centurion Lake Hotel, Centurion, South Africa, June 21/22, 2005
- [A Economia dos Agregados Familiares em Áreas de Fomento de Algodão e Tabaco do Vale do Zambeze, Moçambique](#). Presentation of research results from RP59E made by Rui Benfica (MSU) at the Ministry of Agriculture of Mozambique. Maputo, May 2005.
- [Competition and Coordination in Cotton Market Systems in Southern and Eastern Africa](#). Cross-Country Workshop. Lusaka, Zambia. February 2005

Food Security III Cooperative Agreement between US Agency for International Development, EGAT/AG Bureau cooperating closely with Africa/SD Bureau, and MSU Department of Agricultural Economics.

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- [Learning from the 2002/03 Food Crisis in Southern Africa: Lessons for the Current Year](#). David Tschirley, Pedro Arlindo, Jan J. Nijhoff, Billy Mwinga, Michael T. Weber, and T.S. Jayne. volume 46E. October, 2005
- [Mudanças no mercado e na produção para melhorar a segurança alimentar em Moçambique](#). David Tschirley, Danilo Abdula, e Michael T. Weber volume 45P - Setembro 2005.
- [Improving Production and Marketing to Enhance Food Security in Mozambique](#). David Tschirley, Danilo Abdula and Michael T. Weber. volume 45E, September 2005
- [Que Colheita e Preços Esperar para a Época de Comercialização Agrícola 2005/06? Expectativas dos Comerciantes de Pequena Escala no Centro e Norte de Moçambique](#). Equipa Técnica do SIMA. volume 44P - Maio 2005.
- [Principais Lições Do Seminário Sobre Perspectivas Para Comercialização Agrícola E Segurança Alimentar Em Moçambique Para O Ano Comercial 2004/2005](#). Volume 43P. Dezembro 2004.
- [Main Lessons of the Agricultural Market Outlook and Food Security Conference in Mozambique for the Commercial Year 2004/2005](#). Volume 43E. December 2004.
- [Como Evitar Matar a Galinha dos Ovos de Ouro: Uma Análise dos Potenciais Impactos de Uma Taxa Sobre as Exportações de Tabaco Não Processado em Moçambique](#). volume 42P. December 2004.
- [How To Avoid Killing The Chicken That Lays The Golden Eggs: An Analysis Of The Potential Impacts Of An Export Tax On Raw Tobacco In Mozambique](#). volume 42E. December 2004.
- [Uma Análise Comparativa Entre Países Sobre A Resposta dos Agregados Familiares À Mortalidade de Adultos na África Rural Sub-Sahariana: Implicações Para Políticas de Mitigação de HIV/SIDA e Desenvolvimento Rural](#). volume 41P - Junho 2004.
- [Análise da Mortalidade de Adultos Nos Agregados Familiares Rurais em Moçambique e Implicações para Políticas](#). volume 40P - 23 de Julho 2004.
- [Analysis of Adult Mortality Within Rural Households in Mozambique and Implication For Policy](#). volume 40E - 23 July, 2004
- [Como Será a Colheita e Comercialização de Culturas Alimentares em Moçambique em 2004/05? Resultados de Algumas Constatações no Centro e Norte de Moçambique](#). volume 39P - 31 de Maio de 2004
- [Mudanças nos Padrões de Consumo na Zona Sul: Que Opções Alimentares Para as Camadas mais Pobres?](#). volume 38P - 24 de Março de 2004.
- [A Informação: Alavanca de Baixo Custo para o Desenvolvimento dos Mercados Agrários?](#), volume 37P - 23 de Setembro de 2003.
- [Market Information: A Low Cost Tool for Agricultural Market Development?](#) volume 37E - 23 September 2003.
- [Produção e Comercialização de Culturas Alimentares: Que Expectativas para o Presente Ano? O Ponto de Vista dos Comerciantes Rurais de Pequena Escala no Norte e Centro de Moçambique](#), volume 36P - 30 de Agosto 2003.
- [Cotton Sector Policies and Performance in Sub-Saharan Africa: Lessons Behind the Numbers in Mozambique and Zambia](#), volume 34E - 10 December 2002.
- [AGRO-INDÚSTRIA E AGRICULTURA FAMILIAR: FORMAS DE ORGANIZAÇÃO DAS TRANSACÇÕES E REDUÇÃO DA POBREZA RURAL EM MOÇAMBIQUE](#), volume 33P - 10 de Novembro 2002.
- [Agro-industry and Smallholder Agriculture: Institutional Arrangements and Rural Poverty Reduction in Mozambique](#), volume 33E - 10 November 2002.
- [Confirmada Baixa Produção de Cereais no Centro e Uma Melhoria no Norte do País Expectativas dos Comerciantes Rurais de Pequena Escala no Norte e Centro de Moçambique](#), volume 32P - 23 de Julho 2002.
- [Como Será A Comercialização Agrícola Em Moçambique Em 2002/03? Expectativas Dos Comerciantes Rurais De Pequena Escala No Norte E Centro De Moçambique](#), volume 31P - 20 de Maio 2002.
- [O "Ouro branco" que não dá riqueza: Como de novo torná-lo uma cultura rentável](#). volume 30P. 18 de Dezembro de 2001.
- [Some Characteristics Of Pro-poor Growth, And Policy Implications For Mozambique](#), volume 29E - 25 February 2002.
- [Exportação De Milho: Ameaça Contra A Segurança Alimentar Rural? Resultados De Um Inquérito Às Famílias Rurais Do Norte De Moçambique](#). volume 28P - 11 Fevereiro 2002.
- [Maize Exportation Threat to Rural Food Security? Results of a Survey of Rural Households in Northern Mozambique](#), volume 28E - 11 February 2002.
- [A Economia Agrícola do Norte de Moçambique: Desenvolvimentos Recentes e Perspectivas](#), volume 27P - 10 de Agosto 2001.
- [Confirmada Baixa de Produção de Cereais e Feijões no Norte de Moçambique e no Malawi: Implicações sobre as Exportações para o Malawi e os Preços ao Produtor](#), volume 26P - 9 de Agosto 2001.
- [A Regulamentação de Comercialização da Castanha de Caju: Como Torná-la um Instrumento Revitalizador do Sub-Sector Cajueiro em Moçambique?](#) volume 25p - 14 de Agosto 2001.
- [Perspectivas Preliminares dos Comerciantes Rurais Sobre a Presente Campanha de Comercialização na Zona Norte](#), volume 24P - 14 Abril 2001.
- [O Papel do Mercado de Trabalho, Microempresas, e Agricultura na Redução da Pobreza Rural em Moçambique](#), volume 23P - 6 November 2000.
- [Observações e Lições Emergentes do Programa de Milho com Insumos na Época 1998/99 na Província de Nampula, Moçambique](#), volume 22P - 6 de Novembro 2000.
- [Observations and Emerging Lessons from the 1998/99 High-Input Maize Program in Nampula Province, Mozambique](#), volume 22E - 16 November 2000.
- [Comparing Yields and Profitability in MARD's High- and Low-Input Maize Programs 1997/98 Survey Results and Analysis](#), volume 21E - 14 November 2000.
- [Batata Doce de Polpa Cor Alaranjada - Parcerias Prometedoras para Assegurar a Integração dos Aspectos Nutricionais na Investigação e Extensão Agrícola](#), volume 20P - 10 de Outubro 2000.

[Orange-Flesh Sweet Potato: Promising Partnerships for Assuring the Integration of Nutritional Concerns into Agricultural Research and Extension](#), volume 20E - 10 November 2000.

- [Representative Characteristics of Rural Households in Areas of Central and Southern Mozambique Affected by The 2000 Floods](#), volume 19E - 15 of March 2000
- [The Effects of Maize Trade with Malawi on Price Levels in Mozambique: Implications for Trade and Development Policy](#), volume 18E - 24 de Novembro 1999
- [Aumento de Ingestão de Calorias Relacionada ao Aumento de Renda no Norte de Moçambique](#), volume 17P - 28 de Julho 1999.
- [Higher Calorie Intakes Related to Higher Incomes in Northern Mozambique](#), volume 17E - 7 July 1999.
- [O Debate sobre o Cajú em Moçambique: Que vias Alternativas?](#), volume 16P - 14 de Abril 1999.
- [The Cashew Debate in Mozambique: Are There Alternative Strategies?](#), volume 16E - 14 April 1999.
- [Algumas Reflexões sobre a Pobreza e as Perspectivas para o Crescimento do Sector Rural de Moçambique](#), volume 14P - 28 September 1998. For the English version: Reflections on Poverty and Prospects for Growth in the Mozambican Rural Sector - see [Policy Synthesis 44](#)
- [Regional Trade and the Economic Development of Northern Mozambique](#), volume 13E, 14 May 1998.
- [Preços mais estáveis, mas ligeiramente mais baixos foi a tônica da última campanha de comercialização de castanha de cajú 1997-97 em alguns distritos de Nampula](#), volume 12P, 5 de Fevereiro 1998.
- [Designing Market-based Approaches to Short and Long-run Emergency Assistance in Africa](#), volume 11E, 26 September 1997.
- [Uma Abordagem Estratégica Sobre Planificação De Programas De Pesquisa Agrícola Na África Sub-sahariana](#), volume 10P, 12 de Junio 1997.
- [Uma Breve Análise do Desempenho do Mercado de Castanha de Caju na Ultima Campanha 1996-7 em Algums Distritos de Nampula](#), volume 9P, 27 de Maio 1997.
- [A Disponibilidade Produtos e o Poder de Compra dos Consumidores: Farinhas de Milho e Arroz](#), volume 8P, 7 de Julio 1997.
- [A Disponibilidade de Produtos e o Poder de Compra dos Consumidores: Grãos de Milho e Arroz](#), volume 7P - 10 de Abril 1997.
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- [O Desafio da Produtividade em Moçambique: Análise dos Principais Indicadores](#), volume 5P - 22 de Outubro 1996.
- [O Desafio da Produtividade em Moçambique: Orçamentos Parciais do Algodão](#), volume 4P - 12 de Agosto 1996.
- [Tendências dos Preços Reais do Grão de Milho Branco no Sul de Moçambique](#), volume 3P - 27 de Maio 1996.
- [Mozambique's Food Security Success Story](#), volume 2E - 26 April 1996.
- [Relato do Sucesso da Segurança Alimentar em Moçambique](#), volume 2P - 3 de Outubro 1996.
- [A Política de Preços Mínimos: Benefícios para Quem, e a Que Custo?](#) volume 1P - 24 de Abril 1996.



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- [Priority Setting for Public-Sector Agricultural Research in Mozambique with the National Agricultural Survey Data](#). T. Walker, R. Pitoro, A. Tomo, I. Siteo, C. Salência, R. Mahanzule, C. Donovan, and F. Mazuze. IIAM-DFTT Research Report No. 3E. August, 2006.
- [Introduction of New Agricultural Technologies and Marketing Strategies in Central Mozambique](#). Rafael N. Uaiene. IIAM-DFTT Research Report No. 2E. August, 2006.
- [Economic Impact on Food Security of Varietal Tolerance to Cassava Brown Streak Disease in Coastal Mozambique](#). S. McSween. T. Walker. V. Salegua. R. Pitoro. IIAM-DFTT Research Report No. 1E. August 2006.
- Plano de Investimento para o Período de 2007-2011. Maputo, 31 de Julho de 2006.
- Investment Plan for the Period 2007-2011. Maputo, July 31, 2006.

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- RP60E. [Toward Improved Maize Marketing and Trade Policies to Promote Household Food Security in Central and Southern Mozambique](#). David Tschirley, Danilo Abdula, and Michael T. Weber. June 2006.
- RP59E. [The Economics of Smallholder Households in Tobacco and Cotton Growing Areas of the Zambezi Valley of Mozambique](#). Rui Benfica, Julieta Zandamela, Arlindo Miguel, and Natércia de Sousa. August 2005.
- Boughton, Duncan, David Mather, David Tschirley, Tom Walker, Benedito Cunguara, and Ellen Payongayong. 2005. What's Driving Mozambique's Rural Income Growth? A Comparative Analysis of the 1996 and 2002 National Agricultural Sample Surveys. MINAG Directorate of Economics Draft Research Paper.
- RP58P [Análise de Mortalidade de Adultos em Agregados Familiares Rurais em Moçambique e as Implicações para as Políticas](#). Mather, D., H. Marrule, C. Donovan, M. Weber and A. Alage. June 2004
- RP58E [Analysis of Adult Mortality Within Rural Households in Mozambique and Implications for Policy](#). Mather, D., H. Marrule, C. Donovan, M. Weber and A. Alage. June 2004
- RP57E [Determinants of Rural Income in Mozambique in 2001-2002](#). Walker, T., D.Tschirley, J. Low, M. Pequeno Tanque, D. Boughton, E. Payongayong and M. Weber. May 2004.
- RP56E [Household Responses to Prime Age Adult Mortality in Rural Mozambique: Implications for HIV/AIDS Mitigation Efforts and Rural Economic Development Policies](#). Reprint of paper prepared by David Mather, Cynthia Donovan, Michael Weber, Higinio Marrule, and Albertina Alage for the Center for the Study of African Economies Conference, St. Catherine's College, Oxford, March 2004.
- RP55P [Sector Comercial de Sementes: Progressos e Perspectivas de Desenvolvimento](#). Jaqueline Massingue (DAP/DE), Guilhermina Rafael (DAP/DE), Ussene Hají (DINA), Jan Low (DAP/DE) e Duncan Boughton (DAP/DE). (Abril 2004)
- RP54E [Gaps and Opportunities for Agricultural Sector Development in Mozambique](#). Calisto Bias and Cynthia Donovan. (April 2003)
Note: The figures for this document must be downloaded separately in order to have the complete paper: [List of figures](#) (23 KB) ; [Figures Section 1](#) (1.6 MB); [Figures Section 2](#) (1.2 MB); [Figures Sections 4-6](#) (1.7 MB); [Figures Annex](#) (1.0 MB). The following figures should be printed in color: Figures 1.4, 2.5, 4.1, 5.1, and all Annex Figures.
- RP 53P [Qual o Papel da Agricultura Familiar Comercial no Desenvolvimento Rural e Redução da Pobreza em Moçambique?](#) João Carrilho, Rui Benfica, David Tschirley e Duncan Boughton. (Julho 2003)
- RP 52P [Anuário Estatístico Do Sima 2000-2001](#). Danilo Carimo Abdula. (Março 2002)
- RP 51E - [The Impact of Alternative Agro-Industrial Investments on Poverty Reduction in Rural Mozambique](#). Rui Benfica, David Tschirley, and Liria Sambo. (November 2002)
- RP 50P - [Passado, Presente E Futuro Do Sistema De Informação De Mercados Agrícolas \(Sima\)](#). Ana Paula Santos, Cynthia Donovan, Danilo Carimo Abdula, David Tschirley, Pedro Arlindo. (Março 2002)
- RP 49P - [O Desafio Do Salário Mínimo: Considerações Teóricas E Práticas](#). Jan Low, Duncan Boughton, Higinio de Marrule, Paulo Mole, and Jaqueline Massingue. (Janeiro 2002)
- RP 48P - [Comportamento dos Mercados Grossistas de Grão de Milho Branco Durante o Ano 2000](#). Danilo Carimo Abdula. (Outubro 2001)
- RP 47P - [Desempenho do Sector Algodoeiro ao Nível da Machamba em Nampula: Situação Actual e Perspectivas para o seu Melhoramento](#). Raúl Pitoro, Olívia Govene, Higinio de Marrule, David Tschirley, e Duncan Boughton. (2001)
- RP 46P - [Informação para o Sector Privado Agrícola: Novos Serviços do SIMA em Apoio aos Produtores, Comerciantes e Processadores do Sector Agrícola](#). Equipe Técnica do SIMA. (Agosto 2001)
- RP 45P - [Avaliação das Necessidades dos Utentes do SIMA](#). Equipe Técnica do SIMA. (Fevereiro, 2001)
- RP 44P - [Prioridades de Investimento para o Desenvolvimento do Sistema de Sementes em Moçambique](#). David D. Rohrbach, Jan Low, Raúl Pitoro, Alfredo Cucu, Jaqueline Massingue, Duncan Boughton, Guilhermina Rafael, Antonio Paulo, Domingos Jocene. (Setembro 2001)
- RP 44E - [Investment Priorities for the Development of Mozambique's Seed System](#). David D. Rohrbach, Jan Low, Raúl Pitoro, Alfredo Cucu, Jaqueline Massingue, Duncan Boughton, Guilhermina Rafael, Antonio Paulo, and Domingos Jocene. (September 2001)
- RP 43P - [Constrangimentos e Estratégias para o Desenvolvimento do Sistema de Sementes em Moçambique](#). Julie Howard, Jan Low, José Jaime Jeje, Duncan Boughton, Jaqueline Massingue e Mywish Maredia. (Janeiro 2001)

- RP 43E - [Constraints and Strategies for the Development of the Seed System in Mozambique](#). Julie Howard, Jan Low, José Jaime Jeje, Duncan Boughton, Jaqueline Massingue, and Mywish Maredia. (January 2001)
- RP 42P - [Oportunidades de Desenvolvimento do Sector Familiar de Cajú e sua Relação com a Segurança Alimentar na Província de Nampula, Moçambique](#). Paulo Nicua Mole. (Novembro de 2000)
 - RP 42E - [Smallholder Cashew Development Opportunities and Linkages to Food Security in Nampula Province, Mozambique: Summary of Findings and Implications for Policy, Research and Extension Efforts](#). Paulo Nicua Mole. (November 2000)
 - RP 41P - [Sector Familiar Agrícola, Mercado de Trabalho Rural e Alívio da Pobreza Rural em Áreas com Abundância de Terras em África: Evidência de Moçambique](#). David L. Tschirley, Rui Benfica. (Março de 2001)
 - RP 41E - [Smallholder Agriculture, Wage Labour, and Rural Poverty Alleviation in Mozambique: What does the Evidence Tell Us?](#) David Tschirley and Rui Benfica. (November 2000)
 - RP 40P - [Características dos Agregados Familiares Rurais nas Zonas Afectadas pelas Cheias do Ano 2000 no Centro e Sul de Moçambique](#). Rui Benfica, Pedro Arlindo, Michael Weber, and David Tschirley. (March 2000)
 - RP 40E - [Representative Characteristics of Rural Households in Areas of Central and Southern Mozambique Affected by the 2000 Floods](#). Rui Benfica, Pedro Arlindo, Michael T. Weber, David Tschirley. (March 2000)
 - RP 39E - [Comparing Yields and Profitability in MADER's High- and Low-Input Maize Programs: 1997/98 Survey Results and Analysis](#). Julie Howard, José Jaime Jeje, Valerie Kelly and Duncan Boughton. (March 2000)
 - RP 38E - [A Methodology for Estimating Household Income in Rural Mozambique Using Easy-to-Collect Variables](#). David Tschirley, Donald Rose, and Higino Marrule. (February 2000)
 - RP 37E - [Implementing a Simplified Method for Predicting Dietary Adequacy in Mozambique: A User's Manual](#). Donald Rose. (January 2000)
 - RP 36P - [Um Método Simplificado para Avaliar a Suficiência Nutricional em Moçambique](#). Donald Rose e David Tschirley. 2000.
 - RP 36E - [A Simplified Method for Assessing Dietary Adequacy in Mozambique](#). Donald Rose and David Tschirley (January 2000)
 - RP35P - [Séries Históricas dos Preços de Grão de Milho Branco e Suas Tendências Reais em Alguns Mercados de País no Período Compreendido Entre Abril 1993 e Setembro 1999](#). Ana Paula Santos, Anabela Mabota, Danilo Carimo Abdula, Jean Charles Le Vallee, Pedro Arlindo, and Rafael A. Achicala (Novembro 1999)
 - RP 34E - [The Effects of Maize Trade with Malawi on Price Levels in Mozambique: Implications for Trade and Development Policy](#). David L. Tschirley and Ana Paula Santos (November 1999)
 - RP 33E - [Household Food Consumption in Mozambique: A Case Study in Three Northern Districts](#). Donald Rose, Paul Strasberg, José Jaime Jeje, David Tschirley (February 1999).
 - RP 32E - [What Makes Agricultural Intensification Profitable for Mozambican Smallholders? An Appraisal of the Inputs Subsector and the 1996/97 DNER/SG2000 Program](#). Volume II: Main Report. José Jaime Jeje, Clementina Machungo, Julie Howard, Paul Strasberg, David Tschirley, Eric Crawford, and Michael Weber (October 1998).
 - RP 31E - [What Makes Agricultural Intensification Profitable for Mozambican Smallholders? An Appraisal of the Inputs Subsector and the 1996/97 DNER/SG 2000 Program](#). Volume I: Summary. Julie Howard, José Jaime Jeje, David Tschirley, Paul Strasberg, Eric Crawford, and Michael Weber (October 1998).
 - RP 30P - [Históricas dos Preços de Grão de Milho Branco e suas Tendências Reais em Alguns Mercados do País](#). Ana Paula Santos, Anabela Mabote, Pedro Arlindo, Rafael Achicala and Jean Charles Le Vallée (Maio de 1998).
 - RP 29P - [Planificando pela Seca em Moçambique: Balanceando os Papéis da Ajuda Alimentar e dos Mercados de Alimentos](#). David Tschirley (Maio 1998).
 - RP 29E - [Planning for Drought in Mozambique: Balancing the Roles of Food Aid and Food Markets](#). David L. Tschirley (May 1998).
 - RP 28P - [Desafios Para Garantir a Concorrência e Reduzir os Custos No Sistema Alimentar de Moçambique](#). David L. Tschirley and Ana Paula Santos (Maio de 1998).
 - RP 27P - [Micro e Pequenas Empresas no Centro e Norte de Moçambique: Resultados de um Inquérito realizado em 1996](#). Rui Benfica, Donald Mead and Pedro Arlindo (Maio de 1998).
 - RP 27E - [Micro and Small Enterprises in Central and Northern Mozambique: Results of a 1996 Survey](#). MOA/MSU Research Team (September 1997).
 - RP 25E - [Small-Holder Cash Cropping, Food Cropping and Food Security in Northern Mozambique: Summary, Conclusions and Policy Recommendations](#). MAP/MSU Research Team (June 1997).
 - RP 21E - [Small-Holder Cash Cropping, Food Cropping and Food Security in Northern Mozambique: Research Methods](#). MOA/MSU Research Team (March 1996).
 - RP 20E - [Micro and Small Enterprise Baseline Survey in Central and Northern Mozambique. Summary of Survey Objectives, Methodology and Contents](#). (1996)
 - RP 19P - [Diagnóstico da Estrutura, Comportamento, e Desempenho dos Mercados Alimentares Rurais de Moçambique](#). Departamento de Estatística e Projecto de Segurança Alimentar da Direcção de Economia Agrária Equipa de Pesquisa (Julho de 1995).
 - RP 18P - [Quem Come Milho Amarelo? Alguns Resultados Preliminares de um Inquérito sobre as Preferências dos Consumidores de Farinha de Milho na Cidade de Maputo](#). MOA/MSU Equipa de Pesquisa (Novembro de 1994).
 - RP 18E - [Who Eats Yellow Maize? Some Preliminary Results of a Survey of Consumer Maize Meal Preferences in Maputo](#). MOA/MSU Research Team (October 1994).
 - RP 16P - [A Evolução da Economia Rural no Período Pos-Guerra: Lições duma Missão de Sondeio no Distrito de Monapo na Província de Nampula](#). MOA/MSU Equipa de Pesquisa (Janeiro de 1994).
 - RP 16E - [Evolution of the Rural Economy in Post-War Mozambique: Insights From a Rapid Appraisal of Monapo District of Nampula Province](#). MOA/MSU Research Team (January 1994).
 - RP 12P - [Política de Preços e Distribuição da Ajuda Alimentar de Milho Amarelo em Moçambique: Uma Análise de Alternativas](#). MOA/MSU Equipa de Pesquisa (Setembro de 1993).
 - RP 12E - [The Pricing and Distribution of Yellow Maize Food Aid in Mozambique: An Analysis of Alternatives](#). MOA/MSU Research Team (October 1993).
 - RP 10E - [The Organization, Behavior, and Performance of the Informal Food Marketing System in Maputo](#). MOA/MSU Research Team (May 1993).
 - RP 9E - [The Maputo Market Study: Research Methods](#). MOA/MSU Research Team (March 1993).
 - RP 6E - [The Determinants of Household Income and Consumption in Rural Nampula Province: Implications for Food Security and Agricultural Policy Reform](#). MOA/MSU/UA Research Team (August 1992).

- RP 5P - [Inquérito ao Sector Familiar da Província de Nampula: O Algodão na Economia Camponesa](#). MOA/MSU/UA Equipa de Pesquisa (Novembro de 1991).
RP 5E - [A Socio-Economic Survey in the Province of Nampula: Cotton in the Smallholder Economy](#). MOA/MSU/UA Research Team (January 1991).
- RP 4P - [Inquérito ao Sector Familiar da Província de Nampula: Comercialização Agrícola](#). MOA/MSU/UA Equipa de Pesquisa (Janeiro de 1992).
RP 4E - [A Socio-Economic Survey in the Province of Nampula: Agricultural Marketing in the Smallholder Sector](#). MOA/MSU/UA Research Team (January 1992).
- RP 3P - [Inqérito ao Sector Familiar da Província de Nampula: Obseravações Metodológicas](#). MOA/MSU/UA Equipa de Pesquisa (Novembro de 1991).
RP 3E - [A Socio-Economic Survey of the Smallholder Sector in the Province of Nampula: Research Methods](#). MOA/MSU/UA Research Team (January 1992).
- RP 1P - [Processo de Reformas do Mercado Agrícola em Moçambique: Progressos Alcançados](#). MOA/MSU Equipa de Pesquisa (Outubro de 1990).

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Policy Presentations

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The following are a series of selected policy presentations made by or with the assistance of MSU personnel since October 2001.

IIAM

- [Strengthening Mozambican Capacity for Agricultural Productivity Growth, Policy Analysis, and Poverty Reduction](#). Gilead Mlay. A Presentation to the SAKSS-SA Regional Workshop in Johannesburg, October 4th 2006.
- [Debriefing on IIAM/MSU Collaboration with AGORA/HINARI Portuguese Training](#), Maputo, Jan 24-26, 2006 (Note file size = 1.6 mb)
- [List of Participants in AGORA/HINARI Trainer of Trainer Workshop](#), Maputo, Jan 24-26, 2006
- Power Points
 - [Insights from the Analysis of Rural Household Income in Mozambique](#). A Presentation on work by the IIAM/Minag/MSU team at the EC Delegation. December 5, 2005. EC Delegation, 2820 Julius Neyerere, Maputo, Mozambique.

MINAG

- Power Points
 - [Markets, Livelihoods and Vulnerability Assessment](#). Cynthia Donovan. Presentation to the Analytical Workshop on the GAV/SETSAN Baseline Study 2006. Held November 14, 2006, Hotel Cardoso, Maputo.
 - [Perspectivas de Mercado Nacional e Regional do Grão de Milho](#). Apresentação de Pedro Arlindo e Danilo Abdula no Fórum de Comercialização Agrícola, iniciativa PAMA e AMODER, em Cuamba e Chiúre, Maio 2006.
 - [Avaliação da Campanha de Comercialização Anterior](#). Apresentação de Danilo Abdula e Pedro Arlindo no Fórum de Comercialização Agrícola, iniciativa PAMA e AMODER, em Cuamba e Chiúre, Maio 2006.
 - [Developing an Effective Marketing Information System: The SIMA Experience](#). Presentation by the SIMA team to the USAID Mission, Maputo, Mozambique, November 21, 2005.
 - [Análise da Comercialização Agrícola nas Zonas Rurais de Moçambique: Implicações para Estratégias de Segurança Alimentar e Alívio à Pobreza. Resultados do TIA 2002](#). Apresentado por Danilo Abdula e Pedro Arlindo. Direcção de Economia do MINAG, Departamento de Análises de Políticas (DAP). Maputo, Setembro, 2005
 - [Análise do Crescimento do Rendimento dos Agregados Familiares Rurais em Moçambique 1996-2002: Implicações para o Desenvolvimento Agrário no contexto do ProAgri 2e PARPA II](#). Preparado por técnicos da Direcção de Economia, MINAG, e da Universidade Estadual de Michigan. Maputo, Julio, 2005
 - [Using Empirical Information in the Era of HIV/AIDS to Inform Mitigation and Rural Development Strategies: Selected Results from African Country Studies](#). Presentation by D. Mather at American Agricultural Economics Association Annual Meeting, Principal Paper Session 1: What Role for Agricultural Economists in Addressing the HIV/AIDS Pandemic? Providence, Rhode Island, July 25th, 2005.
 - [Learning from the 2002/03 Crisis in Southern Africa: Lessons for the Current Year](#). Pedro Arlindo, David Tschirley, Jan Nijhoff, Billy Mwiinga, Michael T. Weber, and T.S. Jayne. Presentation at workshop on Maize Marketing and Trade Policies in Southern Africa: Toward Defining Appropriate and Mutually Supportive Roles for the Public and Private Sectors, Centurion Lake Hotel, Centurion, South Africa, June 21/22, 2005
 - [A Economia dos Agregados Familiares em Áreas de Fomento de Algodão e Tabaco do Vale do Zambeze, Moçambique](#). Presentation of research results from RP59E made by Rui Benfica (MSU) at the Ministry of Agriculture of Mozambique. Maputo, May 2005.
 - [Competition and Coordination in Cotton Market Systems in Southern and Eastern Africa](#). Cross-Country Workshop. Lusaka, Zambia. February 2005
 - [What do we know about smallholder input use in Mozambique? Background information from MADER's national agricultural surveys](#). Tom Walker, Raul Pitoro, and Duncan Boughton MADER/IIAM/MSU. Presentation to AID Partners Planning Meeting, December, 2004.
 - [Determinantes do Rendimento, Pobreza, e Percepção do Progresso Económico dos Agregados Familiares nas Zonas Rurais de Moçambique em 2001-2002](#). Apresentado na Reunião Nacional da Direcção de Economia do MADER. Pemba, Junho de 2004
 - [Household Responses to Prime Age Adult Mortality in Rural Mozambique: Implications for HIV/AIDS Mitigation Efforts and Rural Economic Development Policies](#). David Mather, Cynthia Donovan, Michael Weber, Higinio Marrule, and Albertina Alage. Presentation at the Center for the Study of African Economies Conference, St. Catherine's College, Oxford, March 2004.
 - [Mozambican Experience with Agricultural Market Information Systems](#). Danilo Abdula on behalf of DE/SIMA/MADER Team. Presentation made to the USDA, Washington DC, February 2004.
 - [Mortalidade de Adultos na Idade Activa e Sobrevivência dos Agregados Rurais em Moçambique: Resultados Preliminares e Implicações dos Esforços de Mitigação do HIV/SIDA](#). (Portuguese)
 - [Prime Age Adult Mortality and Household Livelihood in Rural Mozambique: Preliminary Results and Implications for HIV/AIDS Mitigation Efforts](#). (English)
 - [Morbidez e Mortalidade dos Adultos no Moçambique: Prevalência e Estratégias para os Agregados Familiares Rurais que Enfrentam Adversidade](#). (Portuguese). Presentation made by Higinio Marrule to the VETAID Workshop on Mitigating the Effect of HIV/AIDS on Food Security and Agriculture in Eastern and Southern Africa, Maputo, November 6, 2003. Albertina Alage (MADER/DNER), David Mather (MSU), and Cynthia Donovan (MSU) assisted in the preparation.
 - [Adult Illness and Death in Mozambique: Prevalence and Strategies for Rural Households Dealing with Adversity](#). (English)

- [Dinâmica do Sector Agrário em Moçambique](#). O Papel da Agricultura Comercial Familiar na Redução da Pobreza. (English translation-Agricultural Sector Trends: The Role of Commercial Smallholders in Poverty Reduction.) MADER seminar. Maputo. March 19, 2003 .
- [Qual o Papel da Agricultura Familiar Comercial no Desenvolvimento Rural e Reducao da Pobreza em Mocambique?](#) Presentation by Vice Minister of Agriculture and Rural Development Joao Carrilho to the Mozambican Association of Science and Technology. Maputo, October 2002. Rui Benfica and David Tschirley of MSU assisted in preparation.
- [Property Rights for Poverty Reduction: Mozambique's Land Law](#). Presentation by Minister of Agriculture and Rural Development Helder Muteia at the World Summit on Sustainable Development. Johannesburg, September 2002. Duncan Boughton, MSU In-Country Representative in Mozambique, assisted in prepration.
- [Desenvolvimento do Sector Agrario em Mocambique: Constrangimentos, Estrategias e Prioridades](#). Presentation by Minister of Agriculture and Rural Development Helder Muteia at the USAID/Mozambique seminar on its five year country strategy development. Maputo, October 2001. Jan Low and Duncan Boughton assisted in preparation.
- Papers
 - [Mortalidade de Adultos na Idade Activa e Sobrevivência dos Agregados Rurais em Moçambique: Resultados Preliminares e Implicações dos Esforços de Mitigação do HIV/SIDA - Anexo Tabelas](#). (Portuguese). Presentation made by Higino Marule (MADER) and Michael Weber (MSU) in Maputo. November 20 and 22, 2003. David Mather (MSU), Cynthia Donovan (MSU), and Albertina Alage (MADER/DNER) assisted in the preparation.
 - [Prime Age Adult Mortality and Household Livelihood in Rural Mozambique: Preliminary Results and Implications for HIV/AIDS Mitigation Efforts-Annex Tables](#). (English)
 - [Opening Address at the International Workshop "Food Aid - Contributions and Risks to Sustainable Food Security"](#) Presentation by Minister of Agriculture and Rural Development Helder Muteia, at the workshop in Berlin, Germany, September 2-3, 2003. Duncan Boughton and others assisted in the preparation of this talk.



Reprint Series - Theses

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- Abdula, Danilo Carimo. [Improving Maize Marketing and Trade Policies to Promote Household Food Security in Southern Mozambique](#). M.Sc. Thesis, May, 2005. (555 KB)*
- Uaiene, Rafael N. [Maize and Sorghum Technologies and the Effects of Marketing Strategies on Farmers' Income in Mozambique](#). M.Sc. Thesis. 2004. (500 KB)
- Mazuze, Feliciano M. [Analysis of Adoption and Production of Orange-fleshed Sweetpotatoes: the Case Study of Gaza Province in Mozambique](#). M.Sc. Thesis. 2004. (640 KB)*
- Pitoro, Raul Oscar. [Assessing The Potential Economic Benefits of Transgenic Cotton in Mozambique](#). M.Sc. Thesis. 2004. (590 KB)*
- Mole, Paulo. [An Economic Analysis of Smallholder Cashew Development Opportunities and Linkages to Food Security in Mozambique's Northern Province of Nampula. \(Note: 1 megabyte download\)](#) Ph.D. Dissertation. June 2000. (970 KB)*
- Benfica, Rui. [An Analysis of the Contribution of Micro- and Small Enterprises to Rural Household Income in Central and Northern Mozambique](#). M.Sc. Thesis. March 1998. (765 KB)
- Marrule, Higino. [Land-Poor in a "Land-Abundant" Setting: Unraveling a Paradox in Mozambique](#). M.Sc. Thesis. March 1998. (730 KB)*
- Strasberg, Paul. Smallholder Cash-Cropping, Food-Cropping and Food Security in Northern Mozambique. Ph.D. Dissertation. December 1996.*
- Donovan, Cynthia. The Effects of Monetized Yellow Maize Food Aid on Local Maize Prices in Mozambique. Ph.D. Dissertation. February 1996. *
 - [Chapters 1-5](#) (Note: 4.4 megabyte download)
 - [Chapters 6-8 and annex](#) (Note: 5.1 megabyte download)
- Dengo, Maria Nita. Household Expenditure Behavior and Consumption Growth Linkages in Rural Nampula Province, Mozambique. M.Sc. Thesis. December 1992. PN ABS 943.*

* by MSU graduate students supported by the project



Strengthening Mozambique's Capacity for Agricultural Policy Analysis, Productivity, Growth and Poverty Reduction

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Professional Publications

2005

- Benfica, Rui M.S., David Tschirley and Duncan Boughton. 2005. [Interlinked Transactions in Cash Cropping Economies: The Determinants of Farmer Participation in the Zambezi River Valley in Mozambique](#). Accepted as a contributed paper for the 26th International Association of Agricultural Economics Meeting, Brisbane, August 2006.
- Boughton, Duncan, David Mather, David L Tschirley, Thomas Walker, and Ellen Payongayong. 2005. Pro-Poor Rural Economic Growth for Post-Civil War Recovery: Myth or Reality in Mozambique? Accepted as a poster paper for the 26th International Association of Agricultural Economics Meeting, Brisbane, August 2006.
- Walker, Thomas, Duncan Boughton, David Tschirley, Raul Pitoro and Ada Tomo. 2005. [Using Rural Household Income Survey Data to Inform Poverty Analysis: An Example from Mozambique](#). Accepted as a contributed paper for the 26th International Association of Agricultural Economics Meeting, Brisbane, August 2006.
- Jayne, T.S., M. Villarreal, P. Pingali, and G. Hemrich. 2005. HIV/AIDS and the Agricultural Sector: Implications for Policy in Eastern and Southern Africa. *Electronic Journal of Agricultural Development Economics*, Vol. 2 (1).
- Mather, D., C. Donovan, T.S. Jayne, and M. Weber. 2005. Using Empirical Information in the Era of HIV/AIDS to Inform Mitigation and Rural Development Strategies: Selected Results from African Country Studies. *American Journal of Agricultural Economics*, Vol. 87 (5): 1289-1297.

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- Jayne, T.S. T. Yamano, M. Weber, D. Tschirley, R. Benfica, A. Chapoto, and B. Zulu. 2003. Smallholder Income and Land Distribution in Africa: Implications for Poverty Reduction Strategies. *Food Policy*, Vol. 28(3): 253-275.

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- Tschirley, David and Rui Benfica. 2001. Rural poverty and poverty alleviation in Mozambique: what does the evidence tell us? *Journal of Modern African Studies*, 39(2).

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Survey Instruments and Data Documentation

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Introduction

Since 1991, FSP has carried-out or assisted in a large number of household surveys in Mozambique. These surveys have ranged from geographically focused studies designed to address specific policy issues, to assistance to Ministry of Agriculture and Rural Development in its National Agricultural Survey. Below are brief descriptions of each survey, links to downloadable questionnaires, and links to Research Reports which provide methodological background or research results from the surveys. Many of the downloadable questionnaires are "synthetic questionnaires". These are based on the original, but are redesigned to reflect the final structure of the SPSS/Windows data files. If the questionnaire is an original, and not a synthetic version, that is indicated in parentheses.

2005 National Agricultural Household Survey (TIA05)

- [Panel Questionnaire](#)
- [Nova Questionnaire](#)

2003 National Agricultural Household Survey (TIA03)

- Village/Community Questionnaire ([English](#), [Portuguese](#))
- Small and Medium Farms - with Field Measurements ([English](#), [Portuguese](#))
- [Pequenas E Médias Explorações - Sem Medição](#)
- [Grandes Explorações](#)

2002 National Agricultural Household Survey (TIA02)

During 2002 the project is working intensively in support of MADER's national agricultural household survey, referred to as TIA02. Field work is scheduled to be launched in July 2002 and completed during October. A total of over 4,000 households will be interviewed. Final questionnaires are now available.

- [Household Questionnaire](#)
- [Community Questionnaire](#)

Agricultural Market Information System (SIMA)

Since 1991, MSU has assisted MADER in implementing an Agricultural Market Information System (SIMA). This system produces weekly (Quente-Quente) and monthly (Boletim Mensal) bulletins with domestic prices of 25 products in 27 producer, wholesale, and retail markets throughout the country. The bulletins also include regional and international prices of selected commodities, and market commentary.

- [Questionnaires](#)
- [SIMA Web site](#) - Full set of SIMA and SIMA Provincial (SIMAP) Publications and presentations.

2000/01 Cotton Monitoring Surveys

In October 2000, Mozambique embarked on a phased liberalization of its cotton sector, and the Ministry of Agriculture and Rural Development's Policy Analysis Department was charged with monitoring this process and recommending follow-on reforms. As part of the monitoring process, FSP assisted the Policy Analysis Department in conducting a survey of cotton growers in Nampula province during December, 2000.

Questionnaires

- [Household Level](#): this questionnaire is based in the income proxy methodology developed from the 1998 Income Survey, and will allow the calculation of estimates for each household of income from 10 different sources. (original in Portuguese)
- [Grower Level](#): this questionnaire focuses on the cotton growing practices and experience of the grower. (original in Portuguese)

1998 Income Survey

In 1998, FSP worked with USAID-funded NGOs to conduct a survey of households in NGO target areas. The stratified cluster sample design covered 490 households, each of whom was visited twice during the year. The primary purpose of the survey was to develop income proxy models for use by NGOs in impact monitoring.

Questionnaires

- [Round 1](#) (June 1998; original in Portuguese)
- [Round 2](#) (November 1998; original in Portuguese)

Research Reports: See [#38](#) for more detail on research methods, and for the income proxy models developed on the basis of these data.

1996 National Agricultural Survey (TIA96)

FSP assisted MADER in carrying out this national rural household survey. The stratified cluster sample design covered 3,851 households in all 10 provinces of the country. FSP added a microenterprise module to this survey, covering all sampled households in the provinces of Nampula, Zambezia, Manica, and Sofala.

Questionnaires

- [Main Questionnaire](#)
- MSE Module
 - [Rural, Part I](#) (translated original)
 - [Rural, Part II](#) (translated original)
 - [Rural, Closed Enterprises](#) (translated original)
 - [Urban](#) (translated original)

Reports

- [Lessons Learned](#)
- Documentation and selected results: [text of the report](#), and [statistical tables](#).

Small-Holder Cash Cropping, Food Cropping and Food Security in Northern Mozambique

This survey was carried out over five rounds in 1994 and 1995. It focused on three "Joint Venture Companies" operating cotton outgrower schemes with smallholders in Nampula and Cabo Delgado provinces in northern Mozambique. The objective of the research was to examine the effects of alternative technological packages and institutional arrangements for cotton on smallholder incomes and food security. The stratified cluster sample covered 472 households, with modules on agricultural production, field level agricultural activities (including labor hiring), off-farm wage and microenterprise activities, expenditure, and 24-hour recall food consumption.

Questionnaires

- [Agriculture, Demography, Employment and Expenditure](#)
- [Household Level Questions](#)
- [24-hour Recall Consumption](#)
- [Maize Milling Module](#)
- [Land Conflict Module](#) (done in collaboration with Land Tenure Center, U. of Wisconsin)

Research Reports: See [#21](#) for details on research methods; [#25](#) for selected research results.

Socio-economic Survey of the Smallholder Sector in Three Districts of Nampula Province, 1991

This survey covered 343 households in the districts of Ribaué, Monapo and Angoche, Nampula province. It examined the food security strategies that households had adopted under the extremely difficult circumstances created by civil war and degradation of infrastructure.

- [Original Questionnaire](#)
- Related Research Reports: See Research Reports [3](#) and [3P](#) (Portuguese) for more detail on research design. For research results, see Research Reports [4](#), [4P](#), [5](#), [5P](#), and [6](#)