

Resume

KIMSEYINGA SAVADOGO, PH.D.

*UFR Sciences Economiques et de Gestion • Université de
Ouagadougou • 03 BP 7021 Ouagadougou 03 • Burkina Faso •*

Personal Address:

03 BP 7117 OUAGADOUGOU 03

BURKINA FASO

Tel: +226 78 19 30 36

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EDUCATION

- **Doctor of Philosophy in Agricultural Economics**, Purdue University, Department of Agricultural Economics, West Lafayette, Indiana, USA, 1986 (May)
AREA: *Demand Analysis*
THESIS: *An analysis of the economic and sociodemographic determinants of household food consumption in Ouagadougou, Burkina Faso*
- **Master of Science in Agricultural Economics**, Purdue University, Department of Agricultural Economics, West Lafayette, Indiana, USA, 1982 (August)
AREA: *Production Economics and Price Analysis*
- **Maîtrise in Economics**, University of Yaoundé, Faculty of Law and Economics, Yaoundé, Cameroon, 1979 (July)
AREA: *Economic Analysis*
- **Baccalauréat Série C**, Lycée Philippe Zinda Kaboré, Ouagadougou, Burkina Faso, 1975 (July)

LANGUAGE SKILLS: Native tongue: Mooré • **Fluent in French and English** • Some German

PEER RECOGNITION

Award:

- **April 2007:** Received the Purdue University Alumni **Apex Award**.

Professional Service:

- **Associate Editor of *Agricultural Economics***, the Journal of the International Association of Agricultural Economists.

- **Editorial Advisor** of *Natural Resources Forum*, issued by the United Nations Department of Economic and Social Affairs (DESA).
- Past **Chief Co-Editor** of the *African Journal of Agricultural and Resource Economics* (AfJARE), 2006-2007 (September).

ACADEMIC ACTIVITIES

Academic Title:

- *Since November 1995: Maître de Conférences Agrégé* de sciences économiques, UFR des Sciences Economiques et de Gestion, Université de Ouagadougou.

Academic Experience:

- **Currently teaching:**
 - *Principles of economics* (first year students), Université de Ouagadougou
 - *Economic Policy and Analysis*, Campus Commun des Cours à Option (CCCO), Nouveau Programme de Troisième Cycle Interuniversitaire (DEA-Master/NPTCI).
 - *Microeconomics*, DEA-Master Université de Ouagadougou
 - *Econometrics*, DEA-Master Université de Ouagadougou
 - *Econometrics*: Ph.D. course, Université Cheikh Anta Diop Dakar
 - *Topics in advanced Microeconomics*: Ph.D. course, Université Cheikh Anta Diop Dakar
 - *Advanced Econometrics*: Ph.D. course, Université Cheikh Anta Diop Dakar
- **Past teaching:**
 - Université de Ouagadougou:
 - *Applied Statistics*, third year students
 - *Growth and Cycles*, fourth year students
 - *Introductory Econometrics*, third year students
 - *Econometrics*, fourth year students
 - *Computer Software* (SPSS, GAUSS)
 - Elsewhere:
 - *Agricultural Economics DEA* (CCCO-PTCI, 1996)
 - *Introductory Econometrics*, Institut de Développement Rural (IDR), Université Polytechnique de Bobo-Dioulasso, Burkina Faso
 - *Applied Statistics*, Ecole inter-Etats des Ingénieurs de l'Équipement Rural (EIER), Ouagadougou.
 - Two modules on *Food security and Technology adoption*, IDEP de Dakar, October 2003.
- **Academic leave at University of Minnesota, Department of Applied Economics.** Saint Paul, Minnesota: May 2006-May 2008. Conducted research on production modeling using household data from Burkina Faso.

Administrative Experience

- Has been *Dean, Vice-Dean, Director of the Research Center* and *Head* of the Graduate Department, Faculté des Sciences Economiques et de Gestion (FASEG/UO), Université de Ouagadougou, between May 1988 and May 2006.

Graduate Work Supervision

Has served as chairperson or member of several graduate theses committees at the Université de Ouagadougou and CIRES (Centre Ivoirien de Recherche Economique et Sociale) in Abidjan. ***Eight supervised doctoral theses*** defended, currently supervising over ***ten doctoral theses*** and has supervised more than ***sixty (70) DEA papers (memoires)***.

RESEARCH OUTPUT

Areas of Interest

Agricultural technology adoption • Land tenure issues • Economic development • Poverty analysis • Production economics • Agricultural productivity and growth • Food security • Demand analysis • Rural institutions and development.

Publications: Publications have appeared in International and Local Reviews. A selected chronological list is joined as an appendix.

Research Management Experience

- *Is currently leading the design and the implementation of an on-going large rural household survey* to monitor and evaluate standards of living in Burkina Faso for the Deuxième Programme National de Gestion des Terroirs (PNGT 2), in 2003-Now. Developed a methodological handbook and the questionnaire which included both qualitative and quantitative dimensions of the monitoring and evaluation of household livelihood strategies. Research topics include technology adoption in relation to land tenure, land type, household characteristics. The survey covers all 45 provinces of Burkina Faso.
- *Co-designed and implemented the 6-year panel study (1998-2005)* of the production systems of rural households in the former study sites of the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) in Burkina Faso. This was a collaborative study between the Japanese International Research Center for Agricultural Sciences (JIRCAS) and the Université de Ouagadougou (UO). Over the period 1981-1985, ICRISAT carried a farming system survey in six villages encompassing the three major agro-ecological zones of Burkina. The present study concentrated on several issues, including indigenous land conservation practices, other determinants of farm productivity and output allocation, nonfarm activities, and the institutional aspects surrounding households and villages. In particular, the impact of land ownership on technology choices has been investigated in the survey. The study also investigated the Ivorian crisis and its impact on the pressure on the land following the repatriation of hundreds of people per village.

- *Led the team of a World Bank funded study of rural welfare in Burkina Faso (1995), in the aspects of questionnaire design and data analysis. Questionnaires included both economic and sociological aspects of living conditions.*
- *Co-designed and implemented the CEDRES-LAVAL Project (1992-1995), a rural household production, consumption and trade analysis undertaken by the Centre de Documentation, de Recherche Economique et Sociale (CEDRES) of the Université de Ouagadougou and Laval University (Québec, Canada). The questionnaires covered most aspects of household production, resource use, consumption and trade.*
- *Participated in a Land resettlement study with the Institute for Development Anthropology, Binghamton, New York. The study area covered agricultural zones of Burkina, initially infected by River Blindness and recently cleared from the disease. The study aimed to evaluate the agricultural systems in these newly colonized areas, to assess the sustainability of the system brought by migrants (in terms of land use patterns, input uses and environmental degradation), and to compare sustainability level of two types of settlements: government sponsored and spontaneous migrations. Land conflict issues between migrants and indigenous people were of a particular interest to this study.*
- *Co-designed a USDA-funded study (through Purdue University) of urban consumption in Liberia (1986). Questionnaires covered urban demographics and expenditures on an extended list of food items, with emphasis on cassava and rice.*
- *Office interviews: An extensive experience in interviewing officials at the policy design and/or implementation levels in Burkina Faso, Benin, Gabon, Ghana, Nigeria, Uganda.*

PARTICIPATION IN POLICY RELATED WORK

January 2009-September 2009: Member of a World Bank team to contribute to the Public Expenditure Review (PER) for Burkina Faso: specialty Agriculture Sector. Contributed with a report on the Agriculture Sector public expenditure review.

December 2008-May 2009. Consultant of the World Bank to provide an analytical paper on the major issues faced by the cotton sector in Burkina Faso. This paper became a chapter of the 2009 Country Economic Memorandum (CEM) of Burkina Faso.

November 2005-January 2006: Selected as a Consultant of the World Bank (phase 1) and the European Union (phase 2) in Gabon to supervise the completion work for the production of the Growth and Poverty Reduction Strategy Paper (GPRSP) of the Republic of Gabon. Contributed to the drafting of the complete outline of the Paper and assembling pieces produced by working groups. The output was the complete draft of the GPRSP that was submitted to the Council of Ministers in January.

September 2004-March 2005: Selected by the World Bank to undertake a stocktaking exercise of the experience with the Burkina Faso PRSC (Poverty Reduction Strategy Credit), highlighting lessons learned. A stocktaking report was produced, reviewing the PRSC program in Burkina, its links with the government poverty reduction strategy (CSLP), coordination among development partners, and key lessons for Burkina in the areas of financing and successful policy implementation. The production of the report required multiple interactions with government and donors key officials.

January 1999-January 2000: As a Consultant of the Ministry of Finance, Ouagadougou and the World Bank, contributed to the production of a comprehensive framework document of a strategy for growth and competitiveness of the economy of Burkina. The document became a major source for the preparation of Burkina's PRSP (Poverty Reduction Strategy Paper).

PARTICIPATION IN POLICY AND AGRICULTURAL DEVELOPMENT RELATED MEETINGS

April-May 2008. Invited resource person at the Salzburg Global Seminar on the theme "Toward a Green Revolution in Africa. Presented a paper 'Toward a Green Revolution in Africa: Responding to new threats and opportunities'.

December 2007. Invited resource person at the UNECA (United Nations Economic commission for Africa) Expert Group Meeting on "Agriculture and Rural Transformation". 17 – 18 December 2007

April 2007. Invited resource person at the UNECA (United Nations Economic commission for Africa) Expert Group Meeting on "Agriculture and Rural Transformation".

August 2006. Invited speaker at the Oslo conference on the future of agriculture in Sub-Saharan Africa focusing on how to generate adequate support, strategic leadership and public-private partnerships for agricultural development.

January 2003. Invited resource person at the UNECA (UN Economic Commission for Africa) ad hoc expert group meeting on population, agriculture and environment. Discussion focused on food security issues.

April 1997: Invited resource person at a UNDP/UNECA high level expert meeting to define capacity building needs for Africa's future food security.

December 1994: Invited resource person at the IFPRI workshop on "A 2020 Vision for Food, Agriculture, and the Environment", emphasis on Africa. This meeting was part of the preparatory phase to the launching of IFPRI's 2020 initiative.

OTHER SELECTED CONSULTANCIES

- **March-May 2002:** Member of a World Bank Consultancy Panel of five to undertake an evaluation of the Burkina Poverty Reduction Strategy Program (CSLP) and how it fits within the Comprehensive Development Framework as articulated by the President of the World Bank in January 1999.
- **September 2000-May 2001:** Member of the External Program and Management Review (EPMR) panel of the International Institute of Tropical Agriculture (IITA). Review consisted in assessing the quality of science, management and the impacts of IITA.
- **June-October 1997:** Consultant with ECDPM (European Centre for Development Policy Management, Maastricht, the Netherlands) to analyze the poverty situation and local approaches to poverty alleviation in Burkina Faso, and suggest ways to improve government, NGOs and external donor interventions.

ANNEX: SELECTED PUBLICATIONS

- **Savadogo, K.** et M. Kaboré (2009). "Revue des dépenses publiques dans le secteur de l'agriculture au Burkina Faso." Report to the World Bank. Washington, DC.
- **Savadogo, K.** and Ph. Mangenot (2009). "The cotton sector in Burkina Faso: Performance, crisis and the way forward." Report to the World Bank. Washington, DC.
- **K. Savadogo**, S. Coulibaly and C. A. McCracken (2008). "Analyzing Growth in Burkina Faso, 1960-2000." Chap. 20 in B.J. Ndulu, S.A. O'Connell, J-P. Azam, R.H. Bates, A. K. Fosu, J.W. Gunning and D. Njinkeu (eds.) *The political economy of Economic Growth in Africa 1960-60*. New York: Cambridge University Press.
- **Savadogo, K.** (2007). "Poverty, land conservation and intergenerational equity: Will the least developed countries benefit from agricultural trade liberalization?" In N. Koning and P. Pinstrop-Andersen (eds.) *Agricultural trade liberalization and the least developed countries*. Dordrecht, the Netherlands: Springer.
- **Savadogo, K.** (December 2005). *Suivi et Evaluation des Impacts Socioéconomiques des Interventions de Développement Rural au Burkina Faso : Concepts et Méthodologie. Version finale*. Deuxième Programme National de Gestion des Terroirs, Ouagadougou.
- **Savadogo, K.** (March 2005). *Impact des CASRP (Crédit d'Appui à la Stratégie de Réduction de la Pauvreté) sur les processus et les résultats dans la politique de lutte contre la pauvreté : Le cas du Burkina Faso*. Report to the World Bank. Washington, D.C.
- Lallement, D., D. McMillan, K. O'Sullivan, P. Plane and **K. Savadogo** (September 2002). *Evaluation of the Comprehensive Development Framework (CDF) : Burkina Faso Case Study*. Report to the World Bank. Washington, D.C.
- **K. Savadogo**, C. A. McCracken and T. Sakurai (2002). "Socioeconomic determinants of soil and water conservation in Burkina Faso." Edited Proceedings of CGER/NIES Conference on "Integration and Regional Research Activities to Combat Desertification: Present State and Future Prospect", Tsukuba, Japan.
- Sirima, B., C. Monga, D. Bambara, N. Paré, **K. Savadogo**, C. N'Cho-Oguie and F. Charlier (2001). *Burkina Faso : Compétitivité et croissance économique. Orientations, Stratégies et actions*, Washington : The World Bank and Ministère de l'Economie et des Finances du Burkina Faso.
- CGIAR/TAC (May 2001). *Report of the Fifth External Programme and Management Review of the International Institute of Tropical Agriculture (IITA)*. TAC Secretariat, FAO. Rome. Panel Members: K.G. Cassman, M. Dingkuhn, A. Gutierrez, A. Hamblin, **K. Savadogo** and P.S. Zuckerman, with M. Gale, J.A.C. Nolan, S. Ozgediz and T. Kelley.
- Reardon, T., C.B. Barrett, V. Kelly, and **K. Savadogo** (2000). "Sustainable Versus Unsustainable Agricultural Intensification in Africa: Focus on Policy Reforms and Market Conditions," in D.R. Lee and C.B. Barrett (eds.), *Tradeoffs or Synergies? Agricultural Intensification, Economic Development and the Environment in Developing Countries* (Wallingford, UK: CAB International).

- **Savadogo, K.** (December 1999). "Managing transition from aid dependency in Burkina Faso: Some queries and a strategy." Collaborative Research Report submitted to AERC. Nairobi. 101 pages + Appendices.
- Reardon, T., C. Barrett, V. Kelly, and **K. Savadogo** (1999). "Policy reforms and sustainable agricultural intensification in Africa," *Development Policy Review* 17 (4) December.
- Diagana, B, F. Akindes, **K. Savadogo**, T. Reardon, and J. Staatz (1999). "Effects of the CFA franc devaluation on urban food consumption in West Africa: overview and cross-country comparisons," *Food Policy*, 24(5), October.
- **Savadogo, K.** and H. Kazianga (1999). "Substitution Between Domestic and Imported Food in Urban Consumption in Burkina Faso: Assessing the Impact of Devaluation". *Food Policy*, 24(5), October.
- **Savadogo, K.**, Thomas Reardon and Kyosti Pietola (1998). "Adoption of Improved Land Use Technologies to Increase Food Security in Burkina Faso: Relating Animal Traction, Productivity, and Non-Farm Income". *Agricultural Systems* 58 (3).
- Reardon, T., V. Kelly, B. Diagana, J. Dioné, E. Crawford, **K. Savadogo** and D. Boughton (1997). "Sustainable Capital-led Intensification in Sahel Agriculture: Addressing Structural Constraints after Macroeconomic Policy Reform". *Food Policy*.
- Bezuneh, T., **K. Savadogo** and J. H. Sanders (July 1997). "Transfer and Commercialization of Food Grain Production Technologies in Semi-arid West and Central Africa: Some Cases and Issues". In B. Gelaw, E. Aquah and C. Whyte (eds.). *Proceedings of the Workshop on Commercialization and Transfer of Agricultural Technology in Africa*. SD Publications series. Technical Paper 57. USAID. Washington.
- McMillan, D. E. and **K. Savadogo** (1996). "Disease control, new land settlement, and technology change." In John H. Sanders, Barry I. Shapiro and Sunder Ramaswamy. *The Economics of Agricultural Technology in Semi-arid Sub-Saharan Africa*. Johns Hopkins. Baltimore, Maryland. Chapter 10.
- **Savadogo, K.**, T. Reardon and K. Pietola (1995). "Mechanization and Agricultural Supply Response in the Sahel: A Farm-Level Profit Function Analysis." *The Journal of African Economies* 4(3). Oxford.
- **Savadogo, K.**, T. Reardon and K. Pietola (1994). "Farm Productivity in Burkina Faso: Effects of Animal Traction and Nonfarm Income." *American Journal of Agricultural Economics*. Vol. 76. 5 pages.
- McMillan, D., J.-B. Nana, and **K. Savadogo** (1993). *Settlement and development in the River Blindness Control zone. Case study: Burkina Faso*. World Bank Technical Report No. 200. Washington, D.C. 160 pages.
- **Savadogo, K.**, and C. Wetta (1992). "The impact of self-imposed adjustment: The case of Burkina Faso, 1983-89." in G.A. Cornia, R. van der Hoeven and T. Mkandawire (Eds.). *Africa's recovery in the 1990s. From stagnation and adjustment to human development*. London: MacMillan.
- **Savadogo, K.** (1990). "Consommation urbaine et politiques alimentaires au Libéria: Une approche en termes de systèmes complets de demande". *CEDRES-Etudes* 31, Université de Ouagadougou, Burkina Faso. 53 pages.

- **Savadogo, K.** (1989). "Structure de la consommation urbaine au Burkina Faso: Une analyse économétrique du cas de Ouagadougou". *CEDRES-Etudes* 26. Université de Ouagadougou.
- **Savadogo, K.** and J. A. Brandt (1988). "Household food demand in Burkina Faso: Implications for food policy." *Agricultural Economics* 2 (4). The International Association of Agricultural Economists, Elsevier, Amsterdam, Pays-Bas.
- **Savadogo, K.** and J. A. Brandt (January 1987). *Household Food Demand in Burkina Faso with Food Supply-Demand Balance Projections for 1995*. International Programs in Agriculture, Purdue University, West Lafayette, Indiana. 106 p.
- **Savadogo, K.** (May 1985). "Food Consumption Analysis and Related Parameters for Ouagadougou, Burkina Faso" in H. W. Ohm and J. G. Nagy (Eds.), *Appropriate Technologies in Semi-Arid West Africa*, IPIA, Purdue University, West Lafayette, Indiana.

PNGT2 Reports

- **Savadogo, K.,** Y. Bambio, O. Combary, A. Ouédraogo and A. Tiemtoré (March 2006). *Les Conditions de Vie, les Revenus et la Pauvreté des Ménages Ruraux au Burkina Faso en 2005 : Résultats de l'Enquête Intermédiaire 1 du PNGT 2. Version finale*. Report to Deuxième Programme National de Gestion des Terroirs, Ouagadougou.
- **Savadogo, K.,** Y. Bambio, O. Combary, A. Ouédraogo, A. Tiemtoré and A. Traoré (March 2006). *Les Conditions de Vie, les Revenus et la Pauvreté des Ménages Ruraux au Burkina Faso en 2004 : Résultats de l'Enquête de Base du PNGT2. Version finale*. Report to Deuxième Programme National de Gestion des Terroirs, Ouagadougou.

Other reports to Donors

- **Savadogo, K.,** J.-B. Ouédraogo and T. Thiombiano (July 1995). *Profil de la pauvreté au Burkina Faso: Une approche qualitative et quantitative*. Report to the World Bank. Washington, D.C.
- **Savadogo, K.,** T. Thiombiano, A. Ouédraogo and S. R. Ouédraogo (September 1994). *Caractéristiques socio-économiques et stratégies des ménages en matière de sécurité alimentaire dans la province de la Gnagna*. Report to the Programme de Sécurité Alimentaire et Nutritionnelle (PSAN). CEDRES. Université de Ouagadougou. 103 pages plus appendices.
- **Savadogo, K.** and S. Larivière (April 1993). *Caractéristiques socio-économiques et stratégies des ménages en matière de sécurité alimentaire dans la province du Passoré*. CEDRES. Report to Programme de Sécurité Alimentaire et Nutritionnelle (PSAN). Université de Ouagadougou. 98 pages.

Reports to USDA

- Hiemstra, S. J. and **K. Savadogo** (October 1986). *Urban Food Consumption Patterns and National Food Policy in Liberia. Part 2: Statistical Analysis*. USDA/OICD, Washington, D.C. 41 pages.
- Hiemstra, S. J. and **K. Savadogo** (March 1986). *Urban Food Consumption Patterns and National Food Policy in Liberia. Part 1: Results of the Household Survey*. USDA/OICD, Washington, D.C.

- Hiemstra, S. J. and **K. Savadogo** (March 1986). *Urban Food Consumption Patterns and National Food Policy in Liberia. Preliminary Report*. USDA/OICD, Washington, D.C.

Short Bio

Date of Birth: January 1, 1956

Place of Birth: Goubré, Province of Yatenga, Burkina Faso

Country of citizenship: Burkina Faso

Marital status: Married, 3 children