

Mohamed El-Eraky

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Education:

Ph.D. Agricultural Economics, Michigan State University, United States, 1987.

M.Sc. Agricultural Economics, Ain Shams University, Egypt, 1978.

B.Sc. Agricultural Economics, Ain Shams University, Egypt, 1973.

PROFESSIONAL EXPERIENCE

Professor of Agricultural Economics, Ain Shams University, Research and teaching in the areas of applied econometrics, policy analysis, rural development and agribusiness marketing. Duties include also the academic guidance of graduate and undergraduate students' research projects. Supervised the completion of 9 PhD dissertations and 12 M.Sc theses; 1999-Present.

Consultant, Egypt Network for Integrated Development (ENID). Duties include the analysis and design of possible development interventions in the rural areas of Qena Governorate in order to enhance rural incomes and mitigate poverty. Particular attention is directed to exploring the possibilities of recycling crop residues, strengthening extension service, introducing aquaculture enterprises, and improving desert farming; April 2012- December 2015.

Country Representative; International Fund for Agricultural Development (IFAD). Duties included policy dialogue with the government of Egypt, support to the design of new development projects; follow up on ongoing projects, representing IFAD in donors meetings, and participation in supervision missions. Participated in preparing the design reports of several development projects such as Upper Egypt Rural Development Project, On-Farm Irrigation Development in the Old Lands, and Promotion of Rural Income through Market Enhancement. Member of the team that prepared the Project Completion Report (PCR); Agricultural Production Intensification Project (APIP). Member of the UN team that prepared the MDG-Fund project on climate change in Egypt. Technical review of the IFAD/ICARDA Nile Valley Food Security Grant.

Team Member, Sustainable Agricultural Development Strategy: 2030, Ministry of Agriculture and Land Reclamation, 2008-2010.

Team Member, Mission Findings and Recommendations, FAO Led Inter-Agency Assessment Mission, Initiative on Soaring Food Prices, Arab Republic of Egypt, November-December 2008.

Consultant, UN Food and Agriculture Organization, Regional Office for the Near East, Policy Assistance Branch (RNEP). Assist the RNEP in the preparation, implementation and monitoring of the program of work. Specific duties included analysis and implementation of policies and development strategies in the Near East and Central Asian countries and preparation of TOR and project documents, Aug-Nov 2005.

Professor and Chairman, Agribusiness Department, United Arab Emirates University. Research and teaching in the areas of agricultural economics, and marketing management for agribusiness and food systems. Served on the editorial board of the Emirates Journal for Agricultural Sciences and on the Scientific and Organizing Committees of the International Conference on Food Systems. Principal investigator for a research project on Consumer Demand for Food in the United Arab Emirates: A Pilot Study; United Arab Emirates University, 2002-2004.

Trainer, Prepared and taught a training course on Agricultural Project Evaluation to chairpersons, agricultural engineers, and administrators in different government departments, Dubai, March 2003. The same course was repeated to trainees from the Private Department of H.H. The President of United Arab Emirates, Abu Dhabi, April 2003.

Consultant, FAO Regional Office for Southern and Eastern Africa, Promotion of Egypt's Agricultural Trade with COMESA Member States, April-July 2002.

Team Leader and Principal Investigator, North South Consultants Exchange and General Authority of Veterinarian Services, Assessment of Farmer's Needs and Acceptability of Cattle Artificial Insemination in Egypt, July 2000-May 2001.

Expert, Arab Authority for Agricultural Investment and Development, Economics of Post-Harvest Handling of Food and Horticultural Crops, Oct-Nov 2000.

Team Leader and Principal Investigator, German Development Agency (GTZ), the Future Role of Cooperatives in the Marketing of Agricultural Crops in Domestic and Foreign Markets, May-December 1999.

FAO Consultant, Assistance in the Preparation of the Background Documents required for the Regional FAO Meeting in Beirut, September-November 1999.

FAO Consultant, Review of Agricultural Trade Policies in the Near East Region, May- October 1999.

Trainer, Agricultural Policy Reform Project, Agricultural Policy-Making Process in Light of Economic Liberalization Requirements, April-May 1999.

Associate Professor, Department of Agricultural Economics, Ain Shams University, Research and teaching in the areas of agribusiness marketing, policy analysis, and applied econometrics; 1994 – 1999.

Chief Technical Advisor; Food and Agriculture Organization of the United Nations, Damascus, Syria. Supervision and coordination of technical, operational and administrative activities of the project entitled "Assistance in Institutional Strengthening and Agricultural Policy". Special attention was given to policy advisory activities and agricultural policy training, 1998.

Consultant, UN Food and Agriculture Organization, Regional Office for the Near East, Policy Assistance Branch (RNEP). Assist the RNEP in the preparation, implementation and monitoring of the program of work. Analysis and implementation of policies and development strategies in the Near East countries, 1996- 1997.

FAO Consultant, Regional Office for the Near East, Policy Assistance Branch. The preparation and finalization of the technical documents of the Expert Consultation on “The Impact of Recent World and Regional Changes on Agricultural Development Policies in the Near East Region”, November 1995-March 1996.

ESCWA Consultant, UN Economic and Social Commission on Western Asia (ESCWA). Wrote a technical report on “Institutions Interdependence under Economic Liberalization Policies in Egyptian Agriculture”, April –July 1995.

Economic Consultant, German Development Agency (GTZ), and Central Administration for Seeds. Policy and economic appraisal of the problems and constraints associated with the adoption of improved seeds in Egyptian agriculture, April-June 1996.

Team Member, Arab Organization for Agricultural Development. Evaluation of the Impact of Prices and Policy Reforms on the Choice of Agricultural Production Techniques in the Arab Countries, Khartoum, Sudan March – April 1995.

Team Member, Arab Organization for Agricultural Development. Evaluation of the Impact of Prices and Policy Reforms on the Choice of Agricultural Production Techniques in Egypt, November- December 1994.

Economic Consultant, Shindy & Associates. Wrote a technical report on government policies affecting the edible oil subsector and the future prospects of production and consumption in Egypt, October- November 1994.

Technical Coordinator, National Agricultural Research Project (NARP), United States Agency for International Development and Agriculture Research Center. Responsibilities included establishing procedures and criteria for all technical aspects of NARP and for review and monitoring of actual project implementation. Direct responsibility of the planning and management of the New Initiatives Program (NI). The NI program was especially designed to provide flexible resources to address unforeseen requirements and to perform studies that could enhance agricultural development in Egypt, 1991 – 1994.

Economic Advisor, Ministry of Agriculture and Land Reclamation. Duties included the preparation of technical reports on numerous policy areas such as the GATT Uruguay Round, structural adjustment, privatization, population growth and development, European Common Agricultural Policy, the US Export Enhancement Program, commodity markets, and the supply response of agriculture, 1990 – 1994.

Team member in a study group commissioned to develop the strategy for the Egyptian Agricultural Sector for the 1990s; The World Bank, 1992 – 1993.

Economist, Protected Cultivation Project, Ministry of Agriculture, UNDP and FAO. The assignment included the assessment of economic viability of protected cultivation versus open-field cultivation in Egypt, economics of technology transfer, and price analysis of the green houses produce, 1990 – 1991.

Marketing Economist, National Consulting Firm, Export and domestic marketing expansion possibilities of Egyptian frozen vegetables, November 1990 – 1991.

Consultant, Helcrow- Ulg (British Firm) and CADSAC, Abu Dhabi Fund for Arab Economic Development. Policy analysis and marketing potentialities of the fresh fruits and vegetables produced by a potentially privatized farm in the South Tahrir region, June-December 1990.

Consultant, Helcrow- Ulg and CADSAC, Abu Dhabi Fund for Arab Economic Development. Economic Feasibility Study of Land Reclamation in West of Delta and the Egyptian North West Coast, 1989.

Economist, Local Development Project, USAID. Duties included the appraisal of budgeting and programming functions of local government in Egypt and the development of revenue forecasting models. Establishment of Offices of Management and Economic Development (OMED) in some governorates, 1988 – 1989.

Assistant Professor, Department of Agricultural Economics, Ain Shams University, Research and teaching in the areas of marketing, applied econometrics and policy analysis, 1987 – 1991.

Graduate Student, Agricultural Economics Department, Michigan State University. Prof. Lester Manderscheid, dissertation advisor, 1982 – 1987.

Research Assistant, Agricultural Economics Department, Michigan State University. Assisted Dr. Stan Thompson in the development of a research proposal to evaluate beef advertising and promotion programs in the US. Assisted Drs. Manderscheid and Thompson in reviewing several manuscripts submitted to professional journals, 1986 – 1987.

Research Assistant, Agricultural Development Systems (ADS) project. Export and domestic marketing possibilities of Egyptian tomatoes, 1981 – 1982.

Survey Supervisor, Organization of Reconstruction and Development of Egyptian Villages (ORDEV). Household socioeconomic survey to evaluate the villagers' production activities and consumption patterns, 1978.

Assistance Lecturer, Agricultural Economics Department, Ain Shams University. Teaching practical courses in statistics, economics, and price analysis, 1978 – 1982.

Demonstrator, Agricultural Economics Department, Ain Shams University. Teaching practical courses in statistics, economics, and price analysis, 1973 – 1978.

Selected PUBLICATIONS

Changes in Food Expenditure in Urban and Rural Egypt, Arab Univ.J. Agric. Sci., Ain Shams Univ.Cairo, 29(1) 2021.

Seasonality of Egyptian Potato Exports, Egyptian Journal of Agricultural Economics, Vol. 30, No. 4, Dec 2020.

Ethiopian Renaissance Dam and Egyptian Agriculture, Arab Univ.J. Agric. Sci., Ain Shams Univ.Cairo, 28(2) 2020.

Inflation and Consumption Expenditure Patterns for Egyptian Household, Egyptian Journal of Agricultural Economics, Vol. 27, No. 4, Dec 2017.

Food Prices and Inflation in Egypt, The 25th Conference of Agricultural Economists, Egyptian Association of Agricultural Economics, Cairo, 79-96, 1-2 November 2017.

Estimating the Demand Functions for Chemical Fertilizers in Bani Sewaf Governorate, Arab Univ.J. Agric. Sci., Ain Shams Univ.Cairo, 25(2) 2017.

Using Parameterized Lorenz Curves to Estimate Poverty Indicators in Rural Egypt, Egyptian Journal of Agricultural Economics, Vol. 20, No. 2, June 2010.

Quantitative Estimation of Poverty Line in Rural Egypt, Egyptian Journal of Agricultural Economics, Vol. 19, No. 2, June 2009.

Development of Maize Production in the Arab Countries, Egyptian Journal of Agricultural Economics, Vol. 19, No. 1, March 2009.

Econometric Analysis of Agricultural Credit Market in Egypt, Annals of Agricultural Sciences, Ain Shams University Volume 53, June 2008.

"Economic and Environmental Analysis of Rice Straw", Journal of Environmental Sciences, Institute of Environmental Studies and Research, Ain Shams University, May 2006.

"Consumer Demand for Food in the United Arab Emirates: A Pilot Study", the Fifth Annual U.A.E. University Research Conference, United Arab Emirates, April 25-27, 2004.

"Monitoring of Agricultural Development in Northern Sinai Using Remote Sensing and GIS Techniques", Journal of Environmental Sciences, Institute of Environmental Studies and Research, Ain Shams University, Vol. 7, No. 1, 2004.

"Statistical Analysis of the Rice Crop Post-Harvest Losses", Egyptian Journal of Agricultural economics, Vol. 12, No. 2, 2002.

"The Impact of Ration Card on the Demand for Freely-Traded Sugar", Mansoura University Journal of Agricultural Sciences, Volume 24, No. 6, 1999.

"Income Disparities in Rural Egypt", Egyptian Journal of Agricultural economics, Vol. 8, No. 2, 1998.

"Economic Analysis of Technical Progress in Wheat Production", Egyptian Journal of Agricultural economics, Vol. 7, No. 2, 1997.

"Trends of Chemical Fertilizers Production and Consumption in Egypt and the World", Mansoura University Journal of Agricultural Sciences, Volume 22, No. 5, 1997.

"An Econometric Model for Wheat Food Aid to Egypt", Egyptian Journal of Applied Science, Vol. 12, No. 9, 1997.

"Policy Reform and the Supply Response of Agriculture: An Application to Wheat", the 5th Congress on Economics and Development in Egypt and Arab Countries, Mansoura University, April 1996.

Impact Analysis of the Principal Bank of Development and Agricultural Credit's Reform Program", the 5th Congress on Economics and Development in Egypt and Arab Countries, Mansoura University, April 1996.

"A Field Study of the Farmers Response to the Economic Reform Program", the 5th Congress on Economics and Development in Egypt and Arab Countries, Mansoura University, April 1996.

"Institutional Interdependence Under Economics Liberalization Policies in Egyptian Agriculture", Agriculture and Development in Western Asia, a Joint Publication of the United Nations ESCWA and FAO, No. 17, December 1995.

"Marketing Study of Milk and Dairy Products in Cairo", Egyptian Journal of Applied Science, Vol. 9, No. 3, 1994.

"Statistical Analysis of the Demand Functions of Some Horticultural Crops in Egypt", the 19th International Conference for Statistics, Computer Science, and Scientific and Social Applications, Ain Shams University, Cairo, 1994.

"Quantitative Analysis of the Supply Response of Some Horticultural Crops in Egypt", the 4th Congress on Economics and Development in Egypt and Arab Countries, Mansoura University, April 1994.

"The World Sugar Market", Egyptian Journal of Applied Science, Vol.9, No. 3, 1994.

"Marketing Potentialities of Egyptian Rice in Light of Economic Reform Policies", the 19th International Conference for Statistics, Computer Science, and Scientific and Social Applications, Ain Shams University, Cairo, 1994.

"Analysis of Sugar Consumption in Egypt", Egyptian Journal of Applied Science, Vol.9, No. 3, 1994.

"A Comparison between Two Demand Systems", the 26th Annual Conference on Statistics, Computer Science, and Operations Research, Cairo University, 1991.

"The Impact of Cucumber Cultivation under Plastic on Price Seasonality Changes", the 16th International Conference for Statistics, Computer Science, and Social and Demographic Research, Ain Shams University, 1991.

"Household Size, Food Price Policy, and the Cost of Food in Egypt", Egyptian Journal of Agricultural Economics, Vol. 1, No. 1, 1991.

"Cereals Production Function in the Arab Countries", Institute of Statistical Studies and Research, Cairo University, 1978.

Technical Reports:

Social Policies Affecting Egyptian Agriculture, the African Development Bank, 2013.

Egypt: Smallholder Contract Farming for High- Value and Organic Agricultural Exports, IFAD, January 2008.

Project Completion Report, Agricultural Production Intensification Project (APIP), IFAD, January 2008.

Grant Review Report, IFAD/ICARDA Nile Valley Food Security Grant, 2007.

Mid-term Review Report; West Nubaria Rural Development Project, IFAD, 2007.

Promotion of Egypt's Agricultural Trade with COMESA Member States, FAO Regional Office for Southern and Eastern Africa, July 2002.

Assessment of Farmer's Needs and Acceptability of Cattle Artificial Insemination in Upper Egypt, NSCE and General Authority of Veterinarian Services, May 2001.

Economics of Post-Harvest Handling of Food and Horticultural Crops, Arab Authority for Agricultural Investment and Development, November 2000.

The Future Role of Cooperatives in the Marketing of Agricultural Crops in Domestic and International Markets, German Development Agency (GTZ), December 1999.

Review of Agricultural Trade Policies in the Near East Region, FAO, October 1999.

Features of Egyptian Agricultural Policy in Light of Domestic and International Economic Liberalization Variables, Supreme Council of Universities, September 1999.

Assistance in Institutional Strengthening and Agricultural Policy, Inception Mission Report, FAO Syrian Project GCP/SYR/006/ITA, March 1998.

“Draft Strategy for National Agricultural Development in Kuwait: Horizon 2010”, World Food Summit Follow-Up, FAO, March 1997.

“Draft Strategy for National Agricultural Development in Oman: Horizon 2010”, World Food Summit Follow-Up, FAO, March 1997.

“Proceedings of the Expert Consultation on the New Role of Government in Agricultural Development Policies and Planning Under Economic Reform Conditions in Selected Near East Countries”, FAO and the Ministry of Agriculture and Water Resources, Sana’a, Yemen, December 1996.

“The New Role of the Government in Food and Agricultural Policy in Egypt”, Paper Presented to the Expert Consultation on the New Role of Government in Agricultural Development Policies and Planning Under Economic Reform Conditions, FAO and the Ministry of Agriculture and Water Resources, Sana’a, Yemen, December 1996.

“Agricultural Subsidies in the Sultanate of Oman: Issues and Development Options”, FAO, ESCWA, and the Ministry of Agriculture and Fisheries, August 1996.

Management and Development of Agricultural Research Human Resources, Arab Organization for Agricultural Development, June 1996.

Economic Assessment of the Problems and Constraints Associated with the Adoption of Improved Seeds in Egyptian Agriculture, GTZ and Central Administration for Seeds, June 1996.

“Proceedings of the Expert Consultation on the Impact of Recent World and Regional Changes on Agricultural Development Policies in the Near East Region”, FAO and Ministry of Agriculture and Land Reclamation, Cairo, Egypt, December 1995.

“Evaluation of the Impact of Prices and Policy Reforms on the Choice of Agricultural Production Techniques in the Arab Countries”, Arab Organization for Agricultural Development, Khartoum, Sudan, June 1995.

“Evaluation of the Impact of Prices and Policy Reforms on the Choice of Agricultural Production Techniques in Egypt”, Arab Organization for Agricultural Development, Khartoum, Sudan, March 1995.

“The Financial Resources of Egypt’s Agricultural Research System”, Agricultural Research Center, Ministry of Agriculture and Land Reclamation, Cairo, July 1994.

Textbooks:

Agricultural Policy, Ain Shams University, 2002.

Statistics, Ain Shams University, 2000.

Man and Environment, United Arab Emirates University, 2003.

HONORS & AWARDS

The State Encouragement Award, Egyptian Academy of Scientific Research and Technology, 1999.

Department Best 1987 Ph.D. Dissertation, Agricultural Economics Department, Michigan State University.

Pass with honors in Ph.D. Prelim Examinations of microeconomic theory, Economics Department, Michigan State University, June 1984.

Student Merit Awards, Ain Shams University, 1972-1973.

PROFESSIONAL SOCIETIES

Agricultural and Applied Economics Association (AAEA); Formerly, American Agricultural Economics Association

Egyptian Society of Political Economy, Statistics, and Legislation.

Egyptian Association of Agricultural Economics

LANGUAGES

Arabic and English.

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