| DR. AHMED ABOU-RAWASH TOLBA |  |
| :---: | :---: |
| Chief of Researches, Agricultural Economics, |  |
| Agric. Economics Research Institute, Agric. Research Center, |  |
| Cairo, Egypt |  |
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- More than 35 years of experience and more than 60 published research and several studies on the Agricultural Economics areas in general, and in Marketing Research, Feasibility Studies and Project Evaluation, Policy Analysis, Economic Development and Rural Development areas in specific, beside Supervising and Judging Several Ph.D. and M.Sc Thesis and Providing Several Academic Courses and Sessions .
- Post-Doctorate, Agricultural Sciences (Agricultural Economics), "International Marketing and Markets Development For the Agricultural Products", International Center For Agriculture and Resource Development (ICARD), Colorado State University, USA, 1993-1994.
- Ph. D., Agricultural Sciences (Economics), "Export Promotion of The Egyptian Horticultural Crops ", Faculty of ^griculture of Fayoum, Cairo University, 1988,
- M.Sc., Agric. Science (Economics), "Analytical Study for the Vegetable Crops Prices in Egypt", Faculty of Agriculture, A>her University, 1981.
- B.Sc., Agricultural Science (Agric. Economics ), Faculty of Agriculture, Cairo University, 1971.
- Several Scientific Courses, Workshops and Missions to several Universities / organizations in different countries, of which :

1. United states of America $(1984,1989,1991,1993,1994)$ :
2. Colorado State University ( CSU ), University of California ( UC ), Davis University, Michigan State University ( MSU ). Stanford University, Oklahoma University, Economics Development Institute ( EDI ), USAID,..
3. Germany, Federal Republic (1988): Food and Agriculture Center (ZEL ),
4. Jordan, Hashemite Kingdom ( 1988 , 2006, 2007 ),
5. Mexico (1991): International Center of Maize and Wheat Development (CYMIT).
6. Cyprus ( 1992 ) : EC - AFMANENA Countries Workshop.
7. Morocco ( 1999,2008 ): " Studying and Evaluating the Morocco - European Partnership Agreement of the Agricultural Commodities".
8. Tanzania, United Republic ( from 1999 to 2002 ) : "Credit and Marketing Expert", for the Food and Agriculture Organization (F.A.O.) of the United Nations .
9. Zambia, (2003): Short-Listed for a "Post of Agricultural Economist " in COMESA Secretariat , Lusaka, Zambia.
10. Zanzibar ( 2004 ): Conducting the "(Economic) Feasibility Study For Producing Vegetables in Zanzibar Jointly Between Egypt and Zanzibar Governments.
11. Syria ( 2009 ) : ICARDA Head Office - Value Chain Analysis of Selected Horticultural Exports Project in NENA Countries.

## SOME PROFESSIONAL EXPERIENCES:

- Chief of Agricultural Economics Research, ..... ( 1999 up to present ), Responsibility :
- Identification and formulation of the annual plan and programs of the institute;
- Judge the promotion researches and examine the researchers for promotion;
- Assist and share in arranging and holding seminars, workshops and conferences;
- Supervise and coordinate research projects in the agric. Economics areas;
- Supervise the thesis of Ph.D and M.Sc of researchers and assistant researchers working in the division, institute, university, ......
- Head of Monitoring and Evaluation Unit for the Sustainable Agricultural Development Strategy towards 2030, Agricultural Research Center, Ministry of Agriculture and Land Reclamation, Egypt (1st Jan., 2012 up to present),
- Head of Agricultural Marketing Rescarch Division, ( from 2003 to 2006 ),
- Director of Agricultural Statistics Research Division, ( 1986-1989),
- Director of Agric. Policy and Project Evaluation Division (1984-1986),
- "Supervisor of the Agric. Policy Analysis Component ", under National Agricultural Research Program - NARP", by USAID, ( 1988 - 1989) ,
Responsibilities:
a) Review and analyze the agricultural policies and suggest the changes, adjustments and reforms to assist the decision makers.
b) Provide overall direction and management of the unit/division/component and ensure implementation of Administrative and Personnel practices in accordance with research standards and procedures;
c) Prepare Annual Work Plan (AWP) for the unit/division/component including clear time schedule for the execution of its functions and resource requirements, and submit the AWP in a timely manner for review and approval;
d) Supervise the implementation of the AWP, undertake necessary revisions and amendments in consultation with ARC, and prepare and submit management reports in compliance with ARC procedures and standards.
e) Direct and supervise the implementation of the Technical Program of the unit/division/component and ensure smooth functional linkages between the Unit and its Related Offices and branches.
f) Promote and facilitate working relations with collaborating partners such as the AERI and Universities and ensure their timely and efficient delivery of the services for which they are contracted and the proper use of these inputs;
g) Undertake regular review of the unit/division/component activities and initiate and oversee actions for the production of periodic reports and their submission to relevant organs in a timely manner;
h) Assist in organizing regular seminars and workshops to promote dialogue with stakeholders from Public and Private sector and with partner agencies and to share knowledge and information generated by the unit/division/component in relation to the implemented development program, projects and policies.
- Short Listed For A Post Of "Agricultural Economist" For COMESA Secretariat, Lusaka, Zambia, 2003.
- Head of the Agricultural Economics Studies Unit, Minister's office, Ministry of Agriculture and land Reclamation, Egypt. ( 1986-1990).
Responsibility :
- Prepare economic reports and studies needed for the Minister;
- Prepare comments, answers, corrections, declarations, ....... On the subjects raised from the President, Vice president. Parliament, specialist national councils, farmers, and other stakeholders in the agricultural sector;
- Conduct the feasibility studies for the national programs, projects, polices,... serving the five-year plans;
- Conduct studies, papers, notes, and recommendations to solve some agricultural and economic problems or improving the situation and the performance of some activities or projects;
- Arrange/hold/organizing regular seminars and workshops to promote dialogue with stakeholders from Public and Private sector and with partner agencies and to share knowledge and information generated by the unit in relation to the implemented development program, projects and policies.
- Scientific Commission member of the Agricultural Sector Statistics development, Ministry of Agriculture and land Reclamation, Egypt.
- National Project Coordinator ( NPC ) of : ICARDA - IFAD Project ( Poverty Reduction in Upper Egypt ) on "Commodity Chain Analysis For Selected Horticultural Exports in NENA Region-Case Of Egypt , (2007-2009).
Responsibility :
To propose recommendations for policy makers and private sector representatives to enable them to enact policy instruments for the improvement of the economic performance of these horticultural crops specially the small farmers sectors and thus increase income and reduce rural poverty.
- "FAO-Agricultural Credit \& Marketing Expert", for the Food and Agriculture Organization (F.A.O.), in Tanzania, under the "South-South Cooperation Program (SSCP) - Special Program on Food Production for Food Security (SPFS)" Tanzania, Dar Es Salaam, ( from 1999 to 2002 ).


## Responsibilities:

1. Planning and operating the Monitoring and Evaluation Septeur [a network of Regional Monitory and Evaluation System MES - into a National MES] of the SPFS/FS) of the SPFS/FS,
2. Designing and periodically conducting Constraint Analysis of the SPFP/FS Expansion phase operation,
3. Diversifying the income generating activities for small farmers,
4. Training and supervision for regional SPFP/FS teams and South-South Cooperation field technicians and their counterparts on:
a) participatory farmer groups formation and operation (as farming learn groups, as savings associations and as farmers pre-cooperatives),
b) farm credit and marketing policies and approaches, and
c) partnership with the private sector in accessing of farm inputs.

Specifically, to advise the government of Tanzania and train regional SPFS teams, SouthSouth Cooperation field technicians and counterparts on the following :
\# The development of Farmers' Associations to pull together their financial resources with the aim of financing food production.
\# The formation of Cooperative Societies which will consolidate the resources of their members in order to purchase the agricultural inputs economically.
\# The construction of less costly storage facilities at household level with the aim of extending the time for the availability of the produce from the time of harvesting to the time when there is scarcity of the same produce.
\# The type and intensity of the Marketing Services to be delivered to the farmers with the aim of raising the quality of the produce to meet the standards required by both the domestic and export markets.
\# The right and less costly promotional marketing techniques to be undertaken in order to have the surplus quantities of the produce.
\# The policy issues touching the production and marketing aspects of the food crops at small scale production and recommend the necessary changes in order to remove the policies which are antagonistic to increased food production and advise the Government of Tanzania accordingly.
\# Seminars and workshops to field technicians and extension workers to teach farmers on marketing related knowledge like weights and measures and other marketing standards.
\# Surveys and recommendations on regional and district markets which serve as collection / marketing centers of the livestock and farm produce.

- "National Consultant of Agricultural Economics Development in the New Lands in Egypt", for Food and Agriculture Organization ( FAO ) and the Agriculture Investment and Promotion Office ( AlO ) of the Ministry of Agriculture in Egypt, under the "TCP/ EGY/6612 A ", Cairo, 1997.

Responsibility :

- Conduct Agri-Business Study in Fayoum Governorate and Nubarea Area to promote Agricultural manufacturing activities, especially the processing activities on oil olive, tomato, milk, fruits, vegetables and others;
- Facilitate and improve the marketing operations, methods, handling, beside suggest and recommend on the needed infrastructure;
- Identify and Formulate Agro-industries small projects for small farmers to increase their incomes and diversify their income resources;
- Economics Team Member / Team Leader / Coordinator / Consultant of several Projects and Missions for different International Organizations and countries, of which :

AfDB, FAO, IFAD, ICARDA, WB, ADS, USAID, NARP, E C P D, CEMARP, EMCIP, AOAD, ATUT, FAO-TCP/EGY/3302, FAO-TCP/EGY/ 6612A, ....

## - Some world organizations relate with Identification and Formulation project experiences I have worked for :

AFRICAN DEVELOPMENT BANK (AfDB) :
Position: National Consultant ( Agric. Economics-Marketing).
Mission : Smallholder Livelihoods and Market Access Support Project
( IDENTIFICATION MISSION 4th - 15th JULY 2010-- AIDE MEMOIRE )

## Tasks :

(a) assessed the feasibility of the proposed Project in accordance with the Bank Group lending policies;
(b) hold discussions with government authorities, co-financing and other development partners, NGOs , other potential stakeholders and beneficiaries to ensure adherence to technical soundness, consistency with national policies, financial and socio-economic viability and environmental sustainability:
(c) reviewed all development and possible scenarios for achieving the outputs envisaged;
(d) undertook field visits to selected sites in selected governorates and hold discussions with the local authorities and beneficiaries to gauge commitment to the implementation of the proposed project with a view to incorporating lessons for improved design of the proposed project;
(e) assessed and agreed with government on the scope of the proposed project, the objectives and components, implementation arrangements and financing mechanisms;
(f) recommended follow up actions for preparation and appraisal of the project and its presentation to the AfDB Board for approval; and
(g) prepared a project identification report that will be the basis for internal reviews within AfIDB and which reflects (i) country relevance, commitment and partnerships; (ii) poverty and social development (iii) alignment of design features with AfDB strategic objectives and lessons learnt, analysis and results framework; (iv) implementation arrangements and institutional aspects: (v) risks and sustainability

# INTERNATIONAL CENTER FOR AGRICULTURAL RESOURCES DEVELOPMENT IN ARII) \& SIMI ARID AREAS (ICARDA ) USAID : 

Position: National Consultant - NC (Rural Development)

Mission: Bio-Physical and Socio-Economic Characterization in the Water and Livelihood Initiative Benchmark Sites in Egypt, Jan.,2011.
Job Description : Such dramatic increase in population in addition to the limited and scarce resources made the Government of Egypt (GoE) devote attention to promote the horizontal agricultural development through establishing new settled rural communities, which is the main objective of the current agricultural development strategy.
The study covered three sub-sites in the Nile Delta which offer an opportunity to engage with stakeholders for the formulation of a strategy to combat the policy, technical and livelihood concerns in conditions that represent the full spectrum of issues to be found in the irrigated agroecosystems in Egypt .

The study aimed at :

1. Review and analyze the available socio-economic studies on sustainable rural development at the benchmark sites.
2. Recognize the Bio--Physical characterization in the WLI Benchmark sites.
3. Define the economic and social characteristics in the Benchmark sites.
4. Identify weaknesses and opportunities for improving rural livelihoods at the benchmark site.

INTERNATIONAL FUND FOR AGRICULTURAL DEVELOPMENT (IFAD ) funded: Grant ${ }^{\circ} 918$-ICARDA :

Position: $\quad$ National Project Coordinator (NPC)
Project Title: "Commodity Chain Analysis for Selected H orticultural Exports in the MENA Region", Dec., 2009
Job Description: This study applied commodity value chain analysis on two horticultural commodities (pomegranate and winter onion) in

Egypt and two horticultural commodities (olives and cherries) in Morocco. The purpose of the study was to propose recommendations for policy makers and private sector representatives to enable them to enact policy instruments for the improvement of the economic performance of these horticultural crops specially the small farmers sectors and thus increase income and reduce rural poverty. The study had been undertaken by ICARDA, 2007-2009" (Grant $N^{\circ}$ 918-ICARDA), with the overall goal of promoting and improving the competitiveness of the horticultural exports in the MENA region.
Rapid rural appraisal techniques were used to collect data from farmers and other agents in the commodity chain (farmers, input suppliers, wholesalers, processing facilities, and exporters for each product), as well as packing stations and other traders.
Formal survey of farmers using designed questionnaire was conducted to collect data from producers. In Egypt the formal survey covered a sample of 300 farmers for each of the two commodities in Egypt from 3 villages in the two districts.

## FOOD AND AGRICULTURE ORGANIZATION ( FAO ) :

## Position : Credit, Marketing and Income Generating Activities Specialist

Project Title : Special Program on Food Production for Food Security (SPFS)" Tanzania, Dar Es Salaam, ( 1999-2002 ).

Job Description :

The mission of Tanzania was for Three years ( 1999 - 2002) , working as a "F.A.O. - Credit, Agricultural and Non-Agricultural Generating Income Activities and Marketing Expert". The main duties of this mission, as stated in the Terms of Reference, were as follows :

Planning and operating the Monitoring and Evaluation Septeur [a network of Regional Monitory and Evaluation System MES - into a National MES| of the SPFS/FS) of the SPFS/FS,
5. Designing and periodically conducting Constraint Analysis of the SPFP/FS Expansion phase operation,
6. Diversifying the income generating activities for small farmers,
7. Training and supervision for regional SPFP/FS teams and South-South Cooperation field technicians and their counterparts on:
a) participatory farmer groups formation and operation (as farming learn groups, as savings associations and as farmers' pre-cooperatives,
b) farm credit and marketing policies and approaches, and
c) partnership with the private sector in accessing of farm inputs.

Specifically, to advise the government of Tanzania and train regional SPFS teams, South-South Cooperation field technicians and counterparts on the following :
\# The development of Farmers' Associations to pull together their financial resources with the aim of financing food production.
\# The formation of Cooperative Societies which will consolidate the resources of their members in order to purchase the agricultural inputs economically.
\# The construction of less costly storage facilities at household level with the aim of extending the time for the availability of the produce from the time of harvesting to the time when there is scarcity of the same produce.
\# The type and intensity of the Marketing Services to be delivered to the farmers with the aim of raising the quality of the produce to meet the standards required by both the domestic and export markets.
\# The right and less costly promotional marketing techniques to be undertaken in order to have the surplus quantities of the produce.
\# The policy issues touching the production and marketing aspects of the food crops at small scale production and recommend the necessary changes in order to remove the policies which are antagonistic to increased food production and advise the Government of Tanzania accordingly.
\# Seminars and workshops to field technicians and extension workers to teach farmers on marketing related knowledge like weights and measures and other marketing standards.
\# Surveys and recommendations on regional and district markets which serve as collection / marketing centers of the livestock and farm produce.

In addition to conducting those duties stated in the Terms of Reference of the mission, some Field Research and Studies were produced and delivered to the project management. Some of these research and studies were titled as follows:

1. " Socio- Economic Survey on the SPFS - Extended Pilot Phase Areas / New Sites in Tanga, Morogoro and Iringa Regions - Tanzania ".
2. " Food Crop Production Credit and Marketing Constraints Analysis in the SPFS - Pilot Phase Areas in Dodoma and Morogoro Regions - Tanzania ",
3. "Agricultural Markets and Storage Facilities in Morogoro Region - Tanzania: Surveys and Recommendations ",
4. "Participatory Farmer Groups As Savings and Credit Cooperative Societies in Tanzania : Status, Constraints and Recommendations " .

## FOOD AND AGRICULTURE ORGANIZATION (FAO ) :

## Position: Agricultural Economics-Marketing Specialist :

Mission : Market Infrastructure Survey, 2009. Job Description :

This survey has been undertaken by the Food and Agriculture Organization of the United Nations (FAO) in cooperation with 93 developing countries in the North Africa/Near East and sub-Saharan Africa, Latin America and Caribbean, East and South Asia. The information from the survey, which came from various stakeholders in the agriculture sector in the country. is an integral component of the Investment Assessment work of the Organization which aims to identify the marginal increase in investments in agriculture, and related policies, needed to eradicate hunger and meet national nutritional needs.

## FAO-TECHNICAL COOPERATION PROGRAM ( TCP )/EGY/3302 :

## Position : $\quad$ Monitoring \& Evaluation Unit Director

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\text { Project Title : } \begin{gathered}
\text { Strengthening the Institutional and Technical Capacities of } \\
\text { the Ministry of Agriculture and Land Reclamation 'Results- } \\
\text { Based monitoring and Evaluation', Agricultural Policies } \\
\text { and Risk Management and Mitigation', } 2012
\end{gathered}
$$

## Job Description :

The main objectives of the Consultancy were as under :
$\square$ Review and assess existing national monitoring systems in close collaboration with the national team of experts. Particular attention will be placed on the M\&E system adopted by the Egyptian Ministry of Finance.
$\square$ Review Sustainable Agricultural Development Strategy - Towards 2030 (SADS 2030)" and its allied documents.
$\square$ Review profiles of the Agricultural Research Center (ARC) M\&E Unit staff both at the central and regional levels and assess their capacity.

- Capacity assessment and training needs assessment
- Prepare detailed, tailored and practical training program on results-based M\&E.
- Conduct training courses in ARC, Cairo :


## EUROPEAN UNION : Europe Aid/127054/C/SER/Multi

(FWC Beneficiaries 2009 - Lot 1: Rural Development)

## Project Title : Assessment of the Agricultural Research System in Egypt Focussing on the ARC, September, 2011 <br> ( Preparation of a Twinning Project Fiche for Reforming the Institutional and Legislative Framework of the Agricultural Research Centre )

Position: National Consultant- NC (Agricultural Economics)
Job Description :
This project aims to apply a theoretical and practical framework to the challenges identified by the Project team within the agriculture research system in Egypt.

It focuses on ARC capacity to develop applied research and to lead the development and modernisation of the Egyptian agriculture sector.

The above process would also adapt international best practices, taking into account empirical data drawn from the analytical and diagnostic processes carried out within the ARC and other stakeholders involved in agricultural research in Egypt, particularly the MoALR.

The report has been prepared as part of the preparation of a twinning project fiche for reforming the institutional and legislative framework of the ARC.

The preparation of an institutional twinning process is equivalent to a forecasting of the assessment of ARC capacity to produce research and innovation. It will therefore analyse the possibilities and potentiality of the ARC to be restructured and enhanced in its capacities and competencies. The process will also include the possible reform of the ARC's legal framework and management structure.

## In General,

I can say that I am working now ( Since January 2012 ) on Identification, Formulation, Execution and Operation of a " Result-Based Monitoring and Evaluation System " for monitoring and evaluating the (Sustainable Agricultural Development Strategy (SADS) - 2030) in Egypt: Programs, National Projects, Sub Projects, Policies, Assumptions \& Risks, as well as preparing and modifying relevant INDICATORS for all the Projects Cycles, Activities, Outputs, Outcomes, Goals and Impacts .
I am the Executive Director of this program.
Ih ave also accomplished the following tasks and Jobs in IDENTIFICATION, PLANING, FORMULATION AND MONITORING \& EVALUATION OF PROGRAMS, PROJECTS AND POLICIES:

- Conducting socio-economic surveys and studies to identify constraints and needs for rural development; formulation of projects;
- Evaluation and monitoring of projects/programs training counterparts in designing questionnaires, survey methodology and surveys;
- Project planning and monitoring;
- Training counterparts in rural development research, project planning and monitoring.
- evaluate and prepare concept papers and arrange technical support for projects formulation and implementation:
- review technical/terminal reports, work plans and related documents;
- convene and participate in the meetings of back-stopping missions and experts from FAO and other agencies and undertake follow-up activities;
- collect relevant documents and data and update information and data bank.
- Reviewed project document and designed implementation plan for the Project components.
- Supervised physical implementation and management of Project components.
- Monitored and provided guidance in the process of social mobilization, formation of community organizations and capacity building.
- Monitored \& evaluated implementation of sub-projects.
- Established coordination with the Government line agencies, NGOs and rural communities.
- Designed and implemented capacity building program for Water Users' Associations/Community organizations/Women Organizations, NGOs and Government departments through training and exposure visits.
- Prepared annual work plans, monthly, quarterly, and event technical reports.
- Supervised Large-scale Reconnaissance Survey and baseline study.
- Conducted consultative workshops with the farmers.
- Markets and Strategies of Enterprises in Egypt", The "2nd Mediterranean Conference for Agricultural Research Cooperation: Strategies for the Quality and the Promotion of Mediterranean Agricultural Products", Cairo, Egypt, Jan., 2003.
- Conducted focus group discussions with government staff and communities.
- Program for the Improvement of Livelihoods in Urban Settlements (PLUS), Local Government and Rural Development Department, Upper Egypt. Project was aimed at introducing an integrated, effective, affordable and bottom-up approach for improving the living standards of rural poor communities in Assuot, focusing at poverty alleviation and sustainable livelihood. It was based on low-cost self-help initiatives/solutions through participation of communities (both males and females), NGOs and civil society. The Program activities included marketing facilities, microcredit and capacity building. The project provided technical assistance.
- Conducting socio-economic surveys and studies to identify constraints and needs for rural development;
- Monitoring and Evaluation of projects/programs training counterparts in designing questionnaires, survey methodology and surveys;
- Project planning and monitoring;
- Training counterparts in rural development research, project planning and monitoring.
- conducting economic surveys and prepared papers, reports and studies;
- training counterparts in research methodology and conducting surveys;


## SELECTED PUBLICATION :

- Feasibility Study On Reclamation and Cultivation of 250.000 feddans in KomOmbo, Aswan, Egypt, for the Egyptian National Bank, 2009.
- "Commodity Chain Analysis for Selected Horticultural Exports in Near East and North Africa ( NENA )", International Center for Agric. Development in Dry Lands (ICARDA) and (IFAD ), 2007-2009 .
- "Economic Impacts of the World Trade Liberalization on the Egyptian Imports of Wheat and Ways of Minimization under the Economic Liberalization Policy in Egypt", Egyptian Journal of Agricultural Economics, Cairo, 2007.
- Economic Analysis for Main Egyptian Export Crops to Arab Gulf Countries", Egyptian Journal of Agricultural Economics, Cairo, 2007.
- "Justifications of Arabic Agricultural Integration and Activating the Biggest Arabic Free Trade Area", Arab Organization for Agricultural Development of the Arab Countries Assembly, Cairo, 2005.
- "Markets and Strategies of Enterprises in Egypt", The "2nd Mediterranean Conference for Agricultural Research Cooperation: Strategies for the Quality and the Promotion of Mediterranean Agricultural Products", Cairo, Egypt, Jan., 2003.
- "Socio- Economic Survey on the SPFS - Extended Pilot Phase Areas / New Sites in Tanga, Morogoro and Iringa Regions - Tanzania ", 2003.
- " Food Crop Production Credit and Marketing Constraints Analysis in the SPFS Pilot Phase Areas in Dodoma and Morogoro Regions - Tanzania ", 2002
- "Agricultural Markets and Storage Facilities in Morogoro Region - Tanzania: Surveys and Recommendations ", 2001
- "Participatory Farmer Groups As Savings and Credit Cooperative Societies in Tanzania : Status, Constraints and Recommendations ", 2000
- "Economic Evaluation for the Post-harvest Operations of Horticultural Crops in Egypt", Arab Organization for Agricultural Development, Cairo, 2002.
- "The Agricultural Economic Development in Egypt, in Light of Farm Structure and Production", for The Arab Organization for Agricultural Development, Cairo, 2001.
- "Economic Study on Cooperative Marketing System of Vegetable and Fruits Crops in Kuwait", 1997.
- "Economic Study on Vegetables and Fruits Marketing System in Qena and Behaira Governorates in Egypt", Egyptian Journal of Agricultural Economics, Cairo, 1997.
- "Potentials for the Egyptian Vegetables and Fruits Exports to EC Markets after 1992, Journal of Agricultural Economic Development, Mansoura University, 1994.
- "Economic Study on the Main Medicinal and Aromatic Plants Exports of Egypt", Journal of Agricultural Economic Development, Mansoura University, 1994.
- "Analytical Study on the Competition Situation of Some Non-traditional Agricultural Exports in Light of the Economic Reform Policy in Egypt", Journal of Agricultural Economic Development, Mansoura University, 1994.
- "Analytical Study on the Relationship between Exports and Production of Some Export Crops in Egypt", 1993.
- "Relationship between Labor Wage and Productivity in the Agricultural Sector, Compared to the Other Sectors, Egyptian Journal of Agricultural Economics, Cairo, 1992, 1 (1), pp. 369-386.
- "Economic Profitability and Local Price Frame for the Main Export Crops in Egypt", Egyptian Journal of Agricultural Economics, Cairo, 1992, No. 2 Vol. 1,
- "Economic Effects of increasing procurement Prices of Egyptian Cotton " Ministry of Agriculture and land Reclamation conference on Agricultural Policy Reform in Egypt : Current status and Future Strategy, Economic Working Paper no. APAC- 89 (4), Cairo, 1989.
- "An Evaluation of Prices of Major Agricultural Commonalities in Egypt in relation to world prices" - Ministry of Agriculture and land Reclamation, Conference on Agricultural policy Reform in Egypt: Current Status and Future strategy, Economic Working . Paper No. APAC- 89- - (10), Cairo, June 1989.
- "Impacts of Trade Strategies on the Egyptian Agricultural Exports, Egyptian Journal of Agricultural Economics, Cairo, 1998.


## Signature

## Qhmed Wbou-Ravash. Jolba

