

***CURRICULUM VITAE***  
***MOHAMMAD SAMIR EL-HABBAB***  
***Economic & Agribusiness Consultant***  
***7 June, 2016***



***PERSONAL INFORMATION***

**Nationality** : Jordanian                      **Date of Birth:** Aug. 24, 1941  
**Languages** : Arabic (fluent), English (fluent)

***PRESENT ADDRESS:***

University of Jordan, Faculty of Agriculture,  
Department of Agricultural Economics and Agribusiness  
**Mobile:** 00962795657017 and 0096650714233  
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***EDUCATION:***

**Ph.D.**            In Agr. Economics .1981. Washington State University. [USA](#).  
**M.Sc.**            In Agr. Economics. 1974. American University of Beirut, [Lebanon](#).  
**B.Sc.**            In General Agriculture, 1964, University of Alexandria. [Egypt](#).

***Key Qualifications:***

I have conducted research and consultations in **Project Evaluation And Financial Analysis, Agri-Business Marketing, Agricultural International and Regional Trade, Monitoring And Evaluation, Project Formulation, Planning, Food Security& Poverty Alleviation, , Production and Resource Economics, Food Security& Poverty Alleviation, Agricultural Finance, Agro-Food Industry, Socioeconomics, Agricultural Policy, Climate Change**. These consultations were provided to international, regional and local agencies and organizations, in addition to consultation companies. **The international agencies** are ICARDA, FAO, ESCWA, IFAD, UNDP, CARDNE, ICARDA, AARINENA, KFU, and GTZ. **The regional agencies** are The Arab Organization for Agricultural Development (AOAD), Arab Authority of Agricultural Investment and Development (AAID), and Near East-North Africa Regional Agricultural Credit Association (NENARACA). **The local agencies** are Agricultural Marketing Organization (AMO), Jordanian Pension Fund, Ministry of Agriculture, Water and Environment Research Center in the University of Jordan, Jordan Exporters and Producers Association for Fruits and Vegetables (JEPVA), and JOHUD. **The private companies** include the Egyptian/Jordanian Investment & Development Holding Company, Dar El-Handasah Engineering Company, Al Shamel Engineering, Consulting Engineering Center (CEC), ENGICON, Dar-Al-Omran, REEF-Yemen, KOMEX-Canada, IdRC-Jordan, GIBB/England, Mott McDonald/England, ARCADIS/the Netherlands HVA/ the Netherlands,

HARZA/England and Arab African Projects (AAP). The consultations covered several Arab countries; they include Jordan, Syria, Tunisia, Libya, Sudan, Iraq, Egypt, Kuwait, **Oman** and Yemen. It also covers other Non-Arab counties, which include **Tajikistan, Lesotho, Nigeria, and Zambia.**

I worked in the Agricultural Credit Corporation in Jordan for 11 years as Credit supervisor, Branch manager, and Researcher. Then I worked in the University of Jordan for 31 years, where I taught several courses in microeconomic theory and quantitative Analysis Courses.

In addition, I participated, as a lecturer (trainer), in several training courses organized by ESCWA, NENARACA, CARDNE, NCARE, and AOAD in **Jordan, Syria, Lebanon, and Oman.** **The fields of training** were **Development Projects monitoring and Evaluation**, Agricultural Policy, **Data Collection and Analysis**, **Agricultural Marketing** (including Business plans), International Trade, Export Promotion, Project planning, Development Projects monitoring and Evaluation.

I am now working as a chief researcher in the Economics of Date Palm Chair, in King Faisal University, Alhufuf, Kingdom of Saudi Arabia.

## **CONSULTATION EXPERIENCE**

### **A. PROJECT EVALUATION and FINANCIAL ANALYSIS**

- 2014 " **Pre-Feasibility Study for Producing Hand Sanitizer Gel from Date Palm Fruits.**" The Economics of Date Palm Chair, King Faisal University.
- 2014 " **Pre-Feasibility Study for Producing Bread Yeast from Date Palm Fruits.**" The Economics of Date Palm Chair, King Faisal University.
- 2013 " **Update Feasibility Study for Hebron Governorate Regional Wastewater Management Project - Module 1. Using Treated Wastewater in Irrigation.** Palestinian Water Authority and World Bank.
- 2013 **Consultancy Services for the Elaboration of a Feasibility Study for the Project "Sewerage Nablus East" - Using Treated Wastewater in Irrigation.** Palestinian Water Authority and the German Development Bank KFW.
- 2011 " **Technical and Feasibility Study for Rehabilitation of Homs/Syria Wastewater System.** A **Team Work.** CEC, Amman, Jordan
- 2011 **Tender Documents of Wastewater Collection, Treatment and Effluent Reuse from Communities of North Jarash and Al-Juneed.** **Team work.** On-going study. ENGICON. Jordan
- 2010 " **Preparation of the Feasibility Study Environmental and Social Impact Assessment and Detailed Designs and Bidding Documents for Zarqa Governorate Wastewater System Reinforcement and Expansion.** A team Work. ENGICON. Submitted to the Ministry of Water and Irrigation, and MCC. Jordan
- 2010 " **Wastewater Collection, Treatment and Effluent Reuse for Municipalities of Kafr Rakh, Biat Eidss, Kafr Awon, Kafr Abeel, Jediatta and the Developed Areas Project.**" CEC, Amman, Jordan
- 2009 " **Preparation of Detailed Design and Tender Documents for Wadi Zarqa Closed Canal.**" CEC, Amman, Jordan
- 2009 " **Financial Evaluation of Constructing Water distribution System in the City of Onitsha-Nigeria**" **A team work** , presented to Arab African Projects (APP). Nigeria
- 2008 " **Financial and Economic Evaluation of Al-Ger Region Project-Yemen**" SCSAS, San'a, Yemen
- 2006 " **Financial Evaluation of an Integrated Poultry Project in Jordan**" **A team work** . Arab Authority of Agricultural Investment and Development (AAID). Amman & Khartoum.
- 2006 " **Economic Evaluations for Selected Farms Joining EUREPGAP Certification in Jordan.**" Jordan Exporters and Producers Association for Fruits and Vegetables (JEPVA). Amman, Jordan.
- 2006 " **Feasibility of the Water Supply For Sayon and Tarim in Yemen**" A team work. Dar-Al-Omran. Yemen.
- 2003 " **Feasibility Study and Design of Thamoud/Albuq'a Road in Yemen**" **A team work.** REEF. Yemen
- 2003 " **Metolong Dam Drinking Water Transmission System for Four Towns Feasibility Study in Lesotho**" **A team work** CEC and Mott McDonald. Maseru, Lesotho.

- 2003 **“Feasibility Study for Establishing Water and Sewage System in Six Towns in Zambia”** A team work CEC and LBZ, Lusaka, Zambia
- 2002 **“Feasibility Study for Providing Municipality Water to the North and West –South Areas in Lesotho”** A team work CEC, Amman, Jordan
- 2002 **“Feasibility Study of Hydropower Plants in the Rural Areas of Tajikistan”** A team work GIBB& CEC, London, Amman.
- 2002 **“Feasibility Study for Ostrich Farm in Jordan”** Submitted to MMIS-Management Consultants. Amman, Jordan
- 2001 **“Jordan Rift Valley Improvement Project- Phase B”** A team work CEC, Amman, Jordan
- 2001 **“Jordan Rift Valley Improvement Project- Phase A”** A team work Jordan Valley Authority, MOWI, Amman, Jordan.
- 2000 **“Technical And Financial Evaluation of An Agricultural Project In The Middle Ghore In Jordan Using Treated Wastewater”** A team work presented to a Canadian Company “KOMEX”. Amman, Jordan.
- 1998 **“Technical and Economic Evaluation of Tomato Processing Company (Shafa)”** (In Arabic) A Team Work Submitted to (Arab Authority for Agricultural Investment and Development (AAAID) Khartoum. Sudan.
- 1997 **“Feasibility Study for Adasiya Dam”** A Team Work, Dar Al-Handasa, Amman, Jordan.
- 1996 **“Evaluation of the Companies Related to the Arab Authority for Agricultural Investment and Development.”** (In Arabic). A Team Work Submitted to AAAID. Khartoum. Sudan.
- 1996 **“Technical and Economic Feasibility Study for the Establishment of Vaccine Production Laboratory in Selected Arab Countries.”** (In Arabic). A Team Work Submitted to the Arab Organization for Agricultural Development AOAD. Khartoum. Sudan
- 1996 **“Technical and Economic Feasibility Study for Production of Fish feed from Non-Conventional Local resources.”** (In Arabic). A Team Work Submitted to AOAD. Khartoum, Sudan.
- 1992 **“Technical and Economic Feasibility Study for Potato Tuber - Seeds in South Jordan”**. A Team Work submitted to the Egyptian/Jordanian Investment & Development Holding Co.
- 1987 **“Financial Analysis for an Integrated Animal Production Project- Cattle, Sheep and Forages”**. (in Arabic). A Team Work Submitted to a private consulting company in Amman, Jordan (In Arabic).
- 1987 **“Appraisal for Sheep Production and Fattening Project in Jordan ”**. (Team Leader). A Team Work Submitted to the Pension Fund , Amman.

#### **Research:**

- El-Habbab M.S., and M. Harb " The Economics of Lamb Fattening in Jordan– An Analytical Study”. Dirasat No. 9, Vol. 1989.
- El-Shafie M., and El-Habbab M.S., “Feasibility Study for Poultry Farm in Jordan”. Dirasat No. 8, Vol. XIV. 1987.
- El-Habbab M.S., and Harb. M. “Economical Analysis of Sheep Fattening in Jordan ". Dirasat No. 5. Vol. XIII. 1986.

#### **Training Courses:**

- “Preparation and Evaluation of Small Projects Using the Computer” NENARACA, Syria, 28/11 – 7/12/2010
- “Training in Microfinance Projects Evaluation” NENARACA, Sudan. 2010
- Training Course in Projects Evaluation for credit purposes. NENARACA, Amman, Jordan. 2010.
- "Training in Project Formulation for Participants from NARC-Palestine" JICA &CARDNE. Amman, Jordan. July16-July28, 2005.
- “Training in Monitoring and Evaluation of Development Projects” Organized by CARDNE &IFAD, Beirut, Lebanon. 2004.
- “Training in Monitoring and Evaluation of Development Projects” Organized by CARDNE &IFAD, Irbid, Jordan. 2003.
- “Training in Monitoring and Evaluation of Development Projects” Organized by CARDNE &IFAD, Damascus, Syria. 2003.

“Training Workshop on Preparation and Evaluation of Agricultural Projects” Organized by AOAD. Beirut, Lebanon. 1998

“Training Course in Small Farmers’ Credit Policy and Administration” Prepared for NENARACA, Amman, Jordan. 1999.

“Training Workshop on Agricultural Policy Analysis” Organized by AOAD. Amman, Jordan, 15-20 May, 1999.

“Supervised Credit and the Integration between Credit and Marketing “Lectures in a training course for Oman Bank for Agriculture and Fisheries. 1988

## **B. Agribusiness Marketing**

- 2011 **“Commodity Chain Analysis and Exports of Dates in Jordan.”** Supervisor. MSc thesis by Hasna Suleiman. University of Jordan. Amman, Jordan
- 2011 **“Evaluation of the Competitiveness of Dairy Agribusiness Sector in Jordan”** Supervisor. MSc thesis by Ahmad Ghaith. University of Jordan. Amman, Jordan.
- 2011 **“Plenary Study on Agribusiness and Agro-Industry Strategies, Policies, and Priorities for Achieving Pro Poor Economic Growth in the MENA Region”** team work. FAO. Cairo. Egypt.
- 2010 **“Agro-Ecological Potential for Production of High Quality Agro-Food Industry Raw Materials and Prospects for Food Import Substitution in MENA Region “** FAO, Cairo, Egypt”
- 2010 **“Evaluation of the Agricultural Products Marketing System in Qatar.** Team Leader. ICARDA. Aleppo, Syria
- 2009 **“Commodity Chain Analysis of Medicinal and Herbal Plants in Jordan”** Team Leader. MOPIC, Amman, Jordan
- 2009 **“Competitiveness of Processed Meat Sector in Jordan”** A Team Work. Ministry of Planning and International Cooperation (MOPIC), Amman, Jordan
- 2008 **“Success Stories in linking Small Farmers to the Market”** AARINENA. Amman, Jordan.
- 2008 **“Market Survey for Palestinian Food Commodities in Jordan and the Gulf States.** Team Leader. JICA, Palestine Authority.
- 2007 **“Marketing, Trade And Competitiveness of Fodder And Other Strategic Crops in Al Batena Region in Oman”** A Team Work. FAO- Oman
- 2006 **“Farm Feasibility Studies for Export Purposes”** Submitted to JEPA. Amman. Jordan
- 2005 **“A training Manual in Agricultural Products Marketing for Sad-Al-Ahamar Cooperative Association.** Submitted to IdRC and CDM. Amman, Jordan
- 2005 **“Development of Agricultural Marketing System In Kuwait”** part of a project titled: **“Formulation of a medium-term programme for sustainable development of agriculture and fisheries in Kuwait”** (Team Work) FAO & Public Authority for Agriculture Affairs and Fisheries Resources (PAAF).. Dec 2004.
- 2004 **“Contract Farming in Jordan”** Submitted to KAFAA &DAI, Amman Jordan
- 2004 **“Export and Marketing of Horticultural Products in Egypt”** Submitted to KAFAA &DAI, Amman Jordan
- 2004 **“Horticultural Marketing System Assessment in Jordan”** KAFAA &DAI, Amman Jordan
- 2001 **“Production and Marketing Policies in Jordan”** A Team Work Submitted to the Ministry of Agriculture and FAO. Amman, Jordan.
- 1996 **“Urban Food Distribution System in Greater Amman.”** (Team leader). Submitted to FAO, Amman, Jordan.
- 1994 **“Establishing A Marketing Center & Refrigerating Facilities for Fruits and Vegetables, in Syria”.** A Team Work Submitted to The Arab Organization for Agricultural Development (AOAD), Khartoum, Sudan. (In Arabic)
- 1993 **“Evaluating Frozen vegetables marketing System and competitiveness”** (Team Leader). A Team Work submitted to the Egyptian/ Jordanian Investment & Development Holding Co. (In Arabic).
- 1991 **“Agricultural Marketing System in Jordan”** (Team Leader). A Team Work Submitted to the Higher Council for Science and Technology. Amman, Jordan. (In Arabic)
- 1991 **“Vegetable Oilseed and Oilseed Products Marketing in Sudan & Yemen”**(AOAD) and (UNDP) Khartoum, Sudan.

- 1989 "Evaluating the Fruits and Vegetables Wholesale Markets Performance in Jordan". **A Team Work**, Agricultural Marketing Organization (AMO) and United States Agency for International Development (USAID).
- 1988 "Five Years Plan for Agricultural Marketing Development for Fruits and Vegetables in Jordan ". **A Team Work**. (FAO). (In Arabic)
- 1988 "Market Prospects for Agricultural Products : Marketing Producers in Zarqa River Basin Project". (**Team Leader**). Ministry of Agricultural, Jordanian - German Agency for Technical Cooperation (GTZ )
- 1983 "Supply and Demand of Fruits and Vegetables in Western Arab Countries - Tunisia and Libya". (In Arabic). **A Team Work** Submitted to the Arab Organization for Agricultural Development (AOAD), Khartoum, Sudan.
- 1982 " Supply and Demand of Fruits and Vegetables in Eastern Arab Countries - Syria, Iraq and Jordan ". **A Team Work** Submitted to AOAD. ( In Arabic ). Khartoum, Sudan

#### Training Courses:

- ❖ "Training Course in Agricultural Marketing and Business Plan, The Ministry of Agriculture-Palestine" **CARDNE/JICA**. Amman, Jordan, 2008
- ❖ "Training Course in EUREGAP- including Business plan" **NCARTT**, Amman, Jordan. 2005
- ❖ "Training Course in Agricultural Prices Analysis" **Ministry of Agriculture**, Amman, Jordan. 2005
- ❖ "Training Course in International Trade" **Ministry of Agriculture & FAO**, Amman, Jordan. 2002
- ❖ " Training Course in Marketing Agribusiness" **Ministry of Agriculture and Fisheries**, Mascut, Oman. Sep. 22-26. 2001.
- ❖ "Training Course in Production and Marketing Policies" **Ministry of Agriculture & FAO**, Amman, Jordan. 2001
- ❖ "Training Course in Data Collection and Analysis" Ministry of Agriculture & FAO, Amman, Jordan. 2001

#### Research:

- ❖ El-Habbab M. S. and Rimawi A. " Evaluation of Marketing Extension Services for Horticultural Products in Jordan Valley" Dirasat , Vol. 290 , No.3, pp167-181, 2003.
- ❖ El - Habbab ,M.S. and Jabarin, A. "The Assessment of Fruits and Vegetable Price Discovery System in Jordan". Dirasat , Vol. 19 B, No.3, 1992.
- ❖ El-Habbab M.S.," Analysis of Monthly Prices of Tomatoes in Amman" Dirasat No. 5, Vol. VII . 1986. (In Arabic ).

#### C. Agricultural International and Regional Trade

- 2002 "Trade Policies in Jordan" **Team Work** Submitted to the Ministry of Agriculture and FAO. Amman, Jordan.
- 2000 "Evaluation of the Comparative Advantage of Selected Crop in Jordan" Submitted to the German Agency for Technical Cooperation (GTZ). Amman, Jordan.
- 1999 "Evaluation the Effects of the Euro-Mediterranean Partnership Agreements on the Agricultural Sector in the Arab Countries". **A Team Work** Submitted to Arab Organization for Agricultural Development (AOAD), Khartoum, Sudan (In Arabic).
- 1994 "The Impact of Freeing International Trade on Agricultural Products Trade in Arab Countries " **A Team Work** Submitted to Arab Organization for Agricultural Development (AOAD ), Khartoum, Sudan ( In Arabic ).
- 1993 "Jordan's Trade in Fresh Fruit and Vegetables in the Context of Regional Competition" (**Team leader**). Submitted to the German Agency for Technical Cooperation ( GTZ ). Nov. 1993.

#### Research:

- ❖ El-Habbab, M.S. and Al-Mulhem, F. (2014). Welfare Effects of Lifting Subsidies on Date Palm Sector in Kingdom of Saudi Arabia. International Journal of Agriculture and Crop Sciences. Global Impact Factor: 0.576



- ❖ Abdilmuhsen, A., Al-Mulhem, F. and El-Habbab, M.S. (2014) Saudi Dates Exports Demand in Selected Markets. *International Journal of Agriculture and Crop Sciences*. Available online at [www.ijagcs.com](http://www.ijagcs.com), IJACS/2014/7-11/827-832, ISSN 2227-670X ©2014 IJACS Journal Global Impact Factor: 0.576.
- ❖ Abdilmuhsen, A., Al-Mulhem, F. and El-Habbab, M.S. Optimizing Geographical Distribution for Saudi Arabia Exports of Date Palm. *Bulgarian Journal of Agricultural Science*, 20 (No 4) 2014, 754-760
- ❖ “El-Habbab, M. and Mulhim, F. The Competitiveness of the Saudi Arabian Date Palm: An Analytical Study. *African Journal of Agricultural Research*. Vol. 8(43), pp. 5260-5267, 7 November, 2013
- ❖ El-Habbab, M. S. "Inter-Arab Trade of Agricultural Products within the Framework of International Competitiveness." *Journal of Agriculture Investment*. AAAID, Khartoum. Sudan. 2008.
- ❖ Qat, y. K. Al-Najar, M. Yousef and M.S. El-Habbab. Agri-Trade Between arab Countries and Potential Effects of Gafta. (In Arabic) *Journal of Agricultural Science*. Mansoura University. 33 (2: 1555-1569). 2008.
- ❖ Al-Najar, K., M. Yousef, M.S. El- Habbab, and Y. Qat. Specialization in Agricultural Trade under the umbrella of Great Arab Free Trade Area. (In Arabic) *Research Journal of Aleppo University*. University of Aleppo, Syria. Vol. 66. 2008-04-11
- ❖ Al-Najar, K., M. Yousef, M.S. El- Habbab, and Y. Qat. Comparative Advantage of Agricultural Products under the umbrella of Great Arab Free Trade Area. (In Arabic) *Research Journal of Aleppo University*. University of Aleppo, Syria. Vol. 66. 2008.
- ❖ Al-Tarawneh, S, M. Yaseen and M.S El-Habbab “Proposed Agricultural Agenda for Trade between Jordan, Syria, and Lebanon for Selected Vegetables and Fruits Using Transportation Model. *Agricultural Research Journal in Damascus University*. 2006. Vol 22, No.1. pages 401-420
- ❖ El-Habbab M. S. and Jabarin, A. “Impact of Trade Liberalization on the Comparative Advantage and Bilateral Trade of Cereals between Jordan and Syria- A Policy analysis Matrix Approach.” Submitted to the Conference of Liberalization of Trade and Foreign Investment, Istanbul, 16-18 Sep. 1995.

#### **D. PROJECT PLANNING, MONITORING AND EVALUATION**

- 2007 **Designing a Participatory Monitoring and Evaluation for the Community-Based Optimization of the Management of Scarce Water Resources in Agriculture in West Asia and North Africa" ICARDA, SYRIA.**
- 2006 **"Designing Monitoring &Evaluation and MIS for GEF-ARMP-II in Karak, Tafila and Ma'an Governorates."** Submitted to **GEF**. Amman, Jordan
- 2004 **Monitoring and Evaluation of Development Projects.** (In Arabic) University of Jordan. Amman, Jordan
- 2001 **A Training Manual on Project Monitoring and Evaluation. FAO-MOA .** Jordan.
- 2000. **Training Manual on Project Planning for Sustainable Development.** The Capacity Building in Agricultural Policy and Project Planning is supported by the Food and Agriculture Organization of the United Nations (**FAO**).

#### **Training Courses:**

- ❖ **“Training Course in Planning Methods in Rehabilitation of Agricultural Projects”** Organized by CARDNE and JICA. **Amman, Jordan**. 10th Jan – 29th Jan 2009
- ❖ **"Training Course in Agricultural Information”** Organized by CARDNE and JICA. **Amman, Jordan**. 7th Feb – 19th Feb 2009.
- ❖ **"Training in Monitoring and Evaluation of Development Projects”** Organized by CARDNE, Agricultural Resources Management Project – Phase II (ARMP-II, **Jordan**. 2007.
- ❖ **"Training in Project Formulation for Participants from NARC-Palestine" JICA &CARDNE. Amman, Jordan. July16-July28, 2005.**
- ❖ **“Training in Monitoring and Evaluation of Development Projects”** Organized by CARDNE &IFAD, **Beirut, Lebanon**. 2004.

- ❖ “Training in Monitoring and Evaluation of Development Projects” Organized by CARDNE & IFAD, **Irbid, Jordan. 2003.**
- ❖ “Training in Monitoring and Evaluation of Development Projects” Organized by CARDNE & IFAD, **Damascus, Syria. 2003.**
- ❖ "Training in Project Formulation for Participants from the Ministry of Agriculture-Jordan. **Amman, Jordan. 1999**
- ❖ “Training Workshop on Preparation and Evaluation of Agricultural Projects” Organized by AOAD. **Beirut, Lebanon. 1998**

#### E. PRODUCTION AND RESOURCE ECONOMICS

- 2010 “Biofuel Production, Policy, Institutional Mapping and their Impact on Food and Environment in WANA Region. AARINENA. Amman, Jordan.
- 2009 "Farmers Satisfaction with Irrigation Water Distribution Services in the Jordan Valley- WUA" Submitted to GTZ. Amman, Jordan
- 2006 "Stakeholder Participatory Water Management at Farm Level in Karak Ghores". **Team Leader.** Submitted to JOHUD. Amman Jordan.
- 2005 “Evaluation of Irrigation Water Cost” **A team Work.** Submitted to the Arab Organization for Agricultural development-AOAD. Khartoum, Sudan
- 2000 “Climate Impact Assessment in the Zarqa River Basin” **A teamwork** submitted to UNDP and Ministry of Environment. Amman, Jordan
- 1995 “Cropping Pattern in Gaza Strip” **A teamwork** submitted to ESCWA. Amman, Jordan.
- 1995 “Irrigation Management and Water Quality in the Central Jordan Valley - Baseline Survey”. **A Team Work** Water and Environment Research and Study Center. University of Jordan. Amman. Jordan.
- 1995 “Evaluating the Economics of Citrus Production in the Jordan Valley” (**Team Leader**). A Team Work Submitted the National Center for Agricultural Research and Technology Transfer. Amman (NCARTT), Jordan.
- 1995 "Evaluating the Economic Efficiency and Comparative Advantage for the New Technologies used in Vegetable Production in Jordan.” (**Team Leader**). Submitted to the Arab Organization for Agricultural Development ( AOAD ) , Khartoum . Sudan.
- 1994 “Irrigation Management and Water Quality in the Central Jordan Valley- Winter Cropping Season.” **A team work** Water and Environment Research and Study Center. University of Jordan. Amman. Jordan.
- 1993 " Economics of Irrigation Systems in the Jordan Valley " (In Arabic). (**Team Leader**). Submitted to Water Harvesting and Conservation Program. Jordan.
- 1986 “Cropping Pattern in Jordan ”. **A Team Work** Submitted to AOAD. (In Arabic). Amman, Jordan.

#### **Training Course:**

- ❖ “Planning for the Usage of Inputs in Agr. Production & Organizing Production  
“Lectures in Agriculture - Sponsored by AOAD and EDI in the World Bank. Amman - Jordan. **1985.**

#### **Research:**

- ❖ El-Habbab M. S. and Al-Absi, K. "Estimation of Irrigation Water Demand Functions and their Price Elasticities in North and Middle Jordan Valley." Dirasat , Vol. 31 , No.2, Agricultural Science, May **2003.**
- ❖ El-Habbab M. S. and Al-Absi, K. “ Economic Evaluation of Introducing Users’ Associations in Karama Area (Jordan Valley).” Dirasat , Vol. 30 , No.3, pp 319-329, **2003.**
- ❖ Alwan, Q. and El-Habbab M. S. “ Estimating Supply response Function for wheat: A Case Study” Agricultural Science, Sultan Qaboos University. Vol. 7(1), pp29-35, **2003.**

#### F. AGRICULTURAL FINANCE

- 2007 " Rural microfinance Market Assessment In Jordan" (*Team Leader*). IFAD, Rome, Italy
- 2005 " Designing a Revolving Fund Entity in Sad Al-Ahmar Cooperative Association. Wadi Mousa, Jordan.
- 1989 " Jordan Small Farmers Credit - Project Evaluation and Reformation" (*Team Leader*). Submitted to the International Fund for Agricultural Development (IFAD). Rome.

#### G. FOOD SECURITY AND POVERTY ALLEVIATION

- ❖ 2011 "Agro-Ecological Potential for Production of High Quality Agro-Food Industry Raw Materials and Prospects for Food Import Substitution" FAO. Cairo, Egypt.
- ❖ 2008. National Programme for Strengthening The Agricultural Sector And Improving Food Security (NPAF)- Programme Design Report- Formulation. (*A Team Work*) The International Fund for Agricultural Development (IFAD). Amman, Jordan.
- ❖ 2004 "Agriculture and Food Security In Jordan -Towards A Regional Program For Food Security And Agricultural Development In (CAEU) Member Countries. FAO, Rome
- ❖ 2004 "Constraint Analysis of the Food Security Program in Jordan" FAO.

#### H. AGRICULTURAL POLICY

- 2004 "Development of the Role of the Private Sector Institutions in Agricultural Development" *Team Leader*. Ministry of Agriculture, Jordan
- 2002 "Export Incentives for Horticultural Products in Jordan" (*A Team Work*). Submitted to the Ministry of Agriculture and FAO. Amman, Jordan
- 2002 "Trade Policies in Jordan" (*A Team Work*). Submitted to the Ministry of Agriculture and FAO. Amman, Jordan.
- 2000 " Evaluation Of The Comparative Advantage Of Selected Crops In Jordan" Submitted to the German Agency for Technical Cooperation (GTZ). Amman, Jordan.
- 1996 " Evaluation of the Agricultural Policies in The Hashemite Kingdom Of Jordan - Policy Analysis Matrix Approach" (*A Team Work*). submitted to Economic and Social Commission for Western Asia (ESCWA), Amman, Jordan.
- 1994 " Evaluation of the Government Policies in the Agricultural Sector in Syria - Policy Analysis Matrix Approach ".(*A Team Work*). Submitted to (ESCWA). Amman, Jordan.
- 1994 " Impact of Structural Adjustment Pogrom on Food Production, Supply and Consumption in Jordan ". (*A Team Work*). Submitted to (ESCWA), Amman.
- 1990 " Producers Price Policies and Agricultural Production in Jordan ". *Team Leader*. A Team Work Submitted to Food and Agricultural Organization of the United Nations (FAO) Rome.

#### **Training Courses:**

- ❖ "Training Workshop on Agricultural Policy Analysis and Farm Management". Organized by ESCWA for the Ministry of agriculture and Agrarian Reform. Syria. 1994.
- ❖ "Including Marketing Studies in Project Evaluation" Lecturer in Training Course for the Cooperative Institute, Amman, Jordan. 1993.

#### **Research:**

- ❖ El-Habbab, M.S. and Al-Mulhim, Fahad. (2015). Welfare Effects of Lifting Subsidies on Date Palm Sector in Kingdome of Saudi Arabia. International Journal of Agriculture and Crop Sciences.
- ❖ El - Habbab ,M.S. and Jabarin A. "The Impact of Wheat Policy on Irrigated Wheat Production in Jordan ". Dirasat , Vol. XVIII, No. 4.1991.
- ❖ El-Habbab ,M.S. and Jabarin ,A. " The Impact of Wheat Policy on Traditional and Modern Rain fed Wheat Production in Jordan" Dirasat Vol. XVII, No.2.
- ❖ Khalifa A., and M. S. El-Habbab , " Evaluating the Income Elasticity of Demand for Fruits and Vegetables in Jordan ". Dirasat Vol. XVII, No.2. 1990



- ❖ El-Habbab M.S., and Jabarin A. “Market Level Analysis for Jordanian Onion and Potato Price Policy Intervention”. Dirasat No. 4 Vol.XVII. 1990.

#### **I. SOCIO-ECONOMIC**

- 2012 “**Mainstreaming Biodiversity Conservation in Tourism Sector Development in Jordan-Socio-Economic evaluation**” (A Team Work). Ongoing Research. UNDP. Amman, Jordan
- 2011 “**Evaluation Labor Needs in the Jordan Valley in Jordan**”. **Team Leader**. Business Development Center and MOPIC. Amman, Jordan.
- 2006 “**Stakeholder Participatory Water Management at Farm Level in Karak Ghores**”. **Team Leader**. Submitted to JOHUD. Amman Jordan.
- 2005 “**Baseline Survey for Home Gardening Projects**.” **Team Leader** . JOHUD. Amman,
- 2005 “**Socio-Economic Analysis of Sheep and goats Production and fattening in Jordan**.” **Team Leader**. ICARDA, Aleppo. Syria.
- 2005 “Socio-Economic Study in the Jordan River Valley” (**A Team Work**). as part of a consultation titled” Integrated Ecosystem Management in the Jordan Rift Valley” CEC, Amman. Submitted to the Royal Society for Nature Conservation(RSCN).
- 2002 “Evaluation of the Socio-Economic Response to the Establishment of the Industrial Free trade Zone in the Northern Ghors” (A Team Work) Presented to a private consultation company. Amman, Jordan.

#### **J. CLIMATE CHANGE**

- 2008** “**Climate Change Effect on Socio-Economic Factors in Jordan**” in “**Enabling Activities for the Preparation of Jordan's, Second National Communication to the UNFCCC**” (**A Team Work**). Submitted to the UNDP and Ministry of Environment.
- 2006** “**Policies and programmes for drought mitigation in Jordan**”. **Team Leader**. **FAO. Cairo**
- 2000** “**Socio-Economic Impact of Climate Change in Zarqa River Basin**” as part of a consultation titled “Climate Impact Assessment in Zarqa River Basin” (A Team Work) submitted to UNDP. Amman, Jordan

#### **K. AGRO-FOOD INDUSTRY**

- ❖ Atef W Idriss1, and Mohammad S El-Habbab. **Middle East Food Safety Perspectives**. Wiley & Sons. Vol. 94, Issue 10. 5 June **2014**.
- ❖ Atef W Idriss1, and Mohammad S El-Habbab. **Agro-Industry Strategies for Achieving Pro-Poor Economic Growth in the MENA Region**. (2011). Regional Agro-Industrial Forum-Middle East and North Africa. Beirut – Lebanon, 15 - 18 November, **2011**
- ❖ **Agro-Ecological Potential for Production of High Quality Agro-Food Industry Raw Materials and Prospects for Food Import Substitution in MENA Region**. (2010). **FAO**.

### **CONFERENCES AND SEMINARS**

- ❖ **Investment in Plant and Animal Farm Residues- Environmental and Economic Perspective**. Agricultural Waste and Environment Protection- Promising Economic Opportunities- 2014. Al-Hufof, Saudi arabia.
- ❖ **Bio-Economy for Date Palm.**” Fifth Conference for Date Palm Biotechnology. Al-Hofof. Saudi Arabia
- ❖ **Biofuel Production, Policy, Institutional Mapping and their Impact on Food and Environment in WANA Region**. Brussels. Dec. 2009
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