

Masnath Abd El Haleem Al-Hiary
masnath@yahoo.com

Personal Data:

Telephone : 00 962 772527008
Nationality : Jordanian
Gender : Female

ACADEMIC EDUCATION:

- Ph.D. in Business Economics, University of Jordan, 2007, with an average of (3.7 out of 4) rating Excellent.

Ph.D. Dissertation Title:

Competitiveness of Jordanian Exports, of Selected Fruits and Vegetables in ArabGulf Countries.

-M.Sc. Degree in Agricultural Economics, by the Faculty of Post Graduate Studies, with an Average of (3.96 out of 4), rating Excellent, University of Jordan, 1997.

M. Sc. Thesis Title:

Evaluation of the Available Opportunities for Exporting Selected Jordanian Vegetables and Fruits to Some European Markets.

-B.Sc. Degree in Agricultural Economics & Extension by the Faculty of Agriculture with an Average of (75.7%: The first), University of Jordan, 1995.

WORK EXPERIENCE:

2016- Until now	Director of Socio-Economic Research Directorate at the National Center for Agricultural Research and Extension (NCARE).
2012-2016	Director of the Media and Public Awareness Directorate, and Socio-economic Researcher at the National Center for Agricultural Research and Extension (NCARE).
2007 – 2012	Director of the International Cooperation and Public Relations Unit, and Socio-economic Researcher at the National Center for Agricultural Research and Extension (NCARE).
2004-2007	PhD student at the University of Jordan in Business Economics Faculty.
23/8/1999-2004	Office Manager for the Office of the Director General, NCARTT.
1/12/1998-2004	Socio-Economist Researcher in The National Center For Agricultural Research And Technology Transfer (NCARTT), Jordan

TRAINING COURSES:

5-10/9/1998	Theoretical and Practical Introduction to IPM, Jordanian German Technical Cooperation in Agriculture (GTZ), Jordan.
12-16/6/1999	Community Approach and Gender Analysis, National Programs of The Mashreq And Maghreb Project & The International Center for Agricultural Research in the Arid Areas (ICARDA), Jordan.
19/6-7/7/1999	Statistical Packages for Social Sciences (SPSS), Center for Consultation, Technical Services and Studies, University of Jordan.
24/5-4/6/2000	Introduction to Mathematical Programming Using General Algebraic Modeling System "GAMS", National Center for Agricultural Research and Technology Transfer (NCARTT), Amman, Jordan.
9/10/2002	Economic Planning and Management Course (MTCP), National Institute of

6-8/1/2003	PublicAdministration (INTAN), Malaysia. Training Program on Post-harvest Technology of Perishable Foods, AARINENA, FAO, and NCARTT, Amman, Jordan.
22/3/2008	Training workshop on Rapid Rural Appraisal (RRA), NCARE, Amman, Jordan
15-17/2/2010	Training workshop on "Sustainable Agricultural Production through Promotion of Conservation Agriculture, FAO and NCARE, NCARE, Amman, Jordan.
29-30/9/2010	Training Course "Writing and Evaluation of the Research Proposals", NCARE, Amman, Jordan.
4-5/7/2011	Training Course "Scientific Visualization and Photography", NCARE, Amman, Jordan.
18-19/4/2012	Training Course "Copy Rights and Authorship", HCST and NCARE, Amman, Jordan.
16-20/3/2014	Training Course "Training of Trainees TOT", NCARE, Amman, Jordan.

CONFERENCES, WORKSHOPS & SEMINARS

19/9/1996	Seminar on "The Evaluation of Food Industry Sector in Jordan, Results And Recommendations", Jordan Export Development and Commercial Centers Corporation, Amman, Jordan.
20-21/10/1996	Marketing Workshop, Jordan Export Development and Commercial Centers Corporation, Amman, Jordan.
25/6/1997	Workshop on "Agricultural Products Marketing in Jordan "The Present And Future"", Arab Society for Agricultural Economy and Social Sciences, Amman, Jordan.
16-17/6/1998	The First National Agricultural Conference "Towards National Strategy for Agricultural Sector" Agricultural Engineers Association, Amman, Jordan.
14/9/1998	Seminar on Pesticides "The Impact And Protection Methods", Jordan Environment Society & Occupational Safety And Health Institute, Amman, Jordan.

- 1/10/1998 Seminar on "Decision Making" The Cultural Society for Youth and Childhood, Amman, Jordan.
- 27-29/4/1999 Presented Paper on "The Evaluation of the Available Opportunities for Exporting Jordanian Beans to Some European Markets, The Third Agricultural Scientific Conference "The Scientific Research in Services of Agricultural Development" Muta' University, Karak, Jordan.
- 13/5/1999 Workshop on "Woman and Democracy", Cultural Society for Youth and Children, Amra Hotel, Amman, Jordan.
- 12-16/6/1999 Community Approach and Gender Analysis, National Programs of the Mashreq And Maghreb Project & The International Center for Agricultural Research in the Arid Areas (ICARDA), Jordan.
- 29/7/1999 Workshop for "Improving Rainfed Agriculture and Technology Transfer to the Farmers Project", NCARTT, Amman, Jordan.
- 17-18/8/1999 Country Coordinators Meeting –Draft Agenda, Middle East Mediterranean Desert Development Program, Jordan.
- 6/12/1999 Workshop on "Women Participation in Rural Development of the Jordanian Badia", DFID Livestock Extension Project and CARDNE, Amman, Jordan.
- 9/2/2000 Export Promotion of Fruit and Vegetables from Jordan to the United Kingdom, Zara Expo Amman, Amman, Jordan.
- 28/2-8/3/2000 The Near East Regional Workshop on The Impact of Macroeconomic And Sectoral Policies on Rural Poverty, SESRTCIC, Ankara, Turkey.
- 11/4/2000 Regional Workshop in the Northern Region for visiting Trial Fields , " Improving Rain fed Agriculture and Technology Transfer to the Farmers Project" NCARTT, Amman, Jordan.
- 27/9/2000 Workshop on Post-Harvest for Grapes and Tomatoes, Agricultural Marketing Organization and NCARTT, Amman, Jordan.

29-30/4/2001	Workshop on Property Rights and Pastures Management Systems, NCARTT, Amman, Jordan.
11/8/2002	Annual Meeting for "Improving Rain fed Agriculture and Technology Transfer to the Farmers Project", NCARTT, Amman, Jordan.
30/9-2/10/2002	Conference on Towards Asia and Pacific Renaissance: Recovery, Regional Cooperation and the Public Sector, EPU, UNDP, ADIPA, Kedah, Malaysia.
18/2/2008	Inception Workshop of the Project " Commodity Chain Analysis for Selected Medicinal and Aromatic Plants (MAPS) in the NENA region, International Center for Agricultural Research in the Dry Areas (ICARDA), Amman, Jordan.
29/2/2008	Workshop on "Agriculture Future in Jordan" , presented paper on Research and Technological Development in Agriculture, Amman, Jordan
2-3/4/2008	OASIS: Combating Dryland Degradation Inception Workshop, InternationalCenter for Agricultural Research in the Dry Areas (ICARDA), Amman, Jordan.
14/5/2008	OASIS: Combating Dryland Degradation Workshop, NCARE, Amman, Jordan.
25-27/5/2008	Workshop on the Socio-economic Aspect of "Saving Fresh Water Source by Producing under Saline Condition" Project, presenting paper on the Socio-economic Guidelines, Amman, Jordan.
27/5/2008	Field day on Al khaldieh for "Saving Fresh Water Source by Producing under Saline Condition Project", Jordan.
21-23/6/2008	The First Economic Conference, presenting paper on the "Investment in Scientific and Agricultural Research in Jordan", Amman, Jordan.
23/6/2008	OASIS: Combating Dryland Degradation Workshop, presenting "Literature Review for the Dry Land Degradation and the Indicators for Grazing Land Degradation", NCARE, Amman, Jordan.
26/6/2008	Workshop on "Applying Technical Rules on Jordanian Fruits and Vegetables", MoA and USAID, NCARE, Amman. Jordan.

29-31/7/2008	Bilateral Jordan-Syria Research and Extension Committee, Amman, Jordan
2-5/7/2008	Workshop on "Value Chain Analysis of Herbal, Medicinal and Aromatic Plants for Egypt, Jordan and Morocco", ICARDA, Amman, Jordan.
9-11/7/2008	Meeting of the United States- Jordan Joint Committee on Science and Technology Cooperation, Higher Council for Science and Technology, Amman, Jordan.
28/8/2008	Workshop on "Food Security and the Challenges of Climatic Changes and Biofuel", presented papers on Poverty in Jordan and Food Security and Agricultural Policies and Price Rises, NCARE, Amman, Jordan.
22/10/2008	Workshop on "Frost Phenomena and its Impact on the Jordanian Agricultural Sector", presented paper on the Economic Impact of the Frost Phenomena in Jordan, NCARE, Jordan.
30/10/2008	Celebration of the World Food Day 2008, "World Food Security, the Challenges of Climate Change and Bioenergy", FAO, Amman, Jordan
10/11/2008	Jordanian Austrian Business Forum, Austrian Embassy, Hyatt Hotel, Amman, Jordan
12/11/2008	ICARDA 44 th Board of Trustees Meeting, Amman, Jordan.
23/11/2008	Rangeland Management Training Course, Presented paper on "Rapid Rural Appraisal Applications in Badia Region in Jordan".
4-5/1/2009	Bilateral Jordan-Syria Technical Committee, Amman, Jordan.
11-26/2/2009	NCARE Directorate Achievements Workshops, NCARE, Amman, Jordan.
23-25/2/2009	Workshop on Bovine Spongiform Encephalopathy (BSE) control measures in EU member states, Amman, Jordan.
10/3/2009	Agricultural Marketing Workshop for the Year 2009, Ministry of Agriculture, NCARE, Amman, Jordan.
17-18/3/2009	TAIEX Workshop on "Animal welfare at BIPs and during Transportation", MoPIC, MoA and EU, Amman, Jordan.

24-26/3/2009	Annual Meeting of the Jordanian-Syrian Technical Committee, Amman, Jordan.
27/4/2009	Workshop on Promoting Innovation and Intellectual Property for Development, Scientific Royal Society, Amman, Jordan.
26-28/4/2009	Workshop on "Saving Fresh Water Source by Producing under Saline Condition" Project, IFAD and ICBA, NCARE, Amman, Jordan.
29/4/2009	Workshop on Pomegranate Production in Jordan and the Future Perception, NCARE, Amman, Jordan.
17/5/2009	Workshop on "EU Jordan Research Funding Opportunities", SRTD, University of Jordan, Amman, Jordan.
27/5/2009	Intellectual Property Rights and its Impact on the Agricultural Development, Arab Federation for Protection Intellectual Property Rights, NCARE, Amman, Jordan.
2/6/2009	Workshop "Post-Harvest Losses for Fruits and Vegetables", presents paper on the Economic Losses of Post-Harvest for Jordanian Fruits and Vegetables, NCARE, Amman, Jordan.
19-21/7/2009	Annual Meeting of the Jordanian-Morocco Technical Committee, Amman, Jordan.
20-21/7/2009	TAIEX Workshop on Decentralization of Management of Agricultural, MoPIC, MoA and EU, Amman, Jordan.
28-30/7/2009	Strengthening Capacities Towards the Establishment of a Regional Platform for the Detection of Genetically Modified Organisms, Amman, Jordan.
9-11/8/2009	Annual Meeting of the Jordanian-Iraqi Technical Committee, Amman, Jordan.
11/8/2009	Workshop on "Agricultural Media...Current and Future Ambition, NCARE, Amman, Jordan.
15/9/2009	Workshop on "Social and Economic Impacts of Credits provided through the Ministry of Social Development", Higher Council for Science and Technology, Amman, Jordan.
19-21/10/2009	Technology Transfer: Accelerating the Knowledge

	Economy Through the Commercialization of R &D, The Higher Council for Science and Technology, Amman, Jordan.
26/10/2009	Food Day Celebration, Food and Agriculture Organization (FAO), Amman, Jordan.
1/11/2009	Workshop on "The Role of Extension in Agricultural Development, the Obstacles and Mission", NCARE, Amman, Jordan.
6-14/12/2009	Workshops on NCARE's Research Directorates and Units Achievements, NCARE, Amman, Jordan.
1-4/2/2010	International Conference on: Food Security and Climate Change in Dry Areas, the National Center for Agricultural Research and Extension (NCARE), and the International Center for Agricultural Research in the Dry Areas (ICARDA), Amman, Jordan.
21-22/2/2010	Workshop on "Writing a Successful Proposal", NCARE and HCST, NCARE, Amman, Jordan.
18-19/3/2010	The Eighth Jordan Valley Exhibition, University of Jordan, Amman, Jordan.
30-31/3/2010	"The International Economic and Financial Crisis and its Impact on the Arab Food Security" Conference, Amman, Jordan.
15-16/9/2010	Workshop on " Findings of the BRP Baseline Study and Development of the Strategic Community Action Plan (CAP) Document for the Badia, NCARE, Amman, Jordan.
23/9/2010	International Workshop on " BRP Baseline Study Findings and SCAP Documents Developments", Amman, Jordan.
10/10/2010	Regional Conference on "Biotechnology Uses in Diagnosis of Viral Diseases of Bees", the National Center for Agricultural Research and Extension (NCARE), Amman, Jordan.
24-28/10/2010	Scientific Week for "The Achievements of the National Center for Agricultural Research and Extension (NCARE)", Amman, Jordan.
29-30/11/2010	TAIEX Workshop on " Food Safety" MoPIC, MoA and EU, Amman, Jordan.
21/12/2010	Workshop on " Agricultural Extension Programmes

	for Year 2010", NCARE, Amman, Jordan.
22/12/2010	Workshop on " The Development of Herbal and Medicinal Plants Value Chains Policy in Jordan", NCARE, Amman, Jordan.
19-20/1/2011	Workshop on "Project Impact Assessment", NCARE and HCST, Amman, Jordan.
26-27/1/2011	Workshop on "Proposal Evaluation Process", NCARE and HCST, Amman, Jordan.
2/3/2011	Workshop on "Research Project Management: Managing your Research Grant", NCARE and HCST, Amman, Jordan.
29-31/3/2011	Annual Meeting of the Jordanian-Bulgarian Technical Committee, Amman, Jordan.
4/4/2011	Workshop on: Data Base for the Jordanian Technology", IPCO, Amman, Jordan.
21/4/2011	Workshop on "Inception Workshop Adaptation to Climate Change for MDGs Achievements, NCARE and FAO, Amman, Jordan.
26/4/2011	Field Day in Maru Station about Conservation Agriculture, Irbid, Jordan
27/4/2011	Workshop on" Agriculture of 21 st Century: Challenges and Risks, The Higher Potential of Durable Agriculture, Direct Seeding, EPID Switzerland, Amman, Jordan.
5/5/2011	Workshop on ENPICBCMediterranean SeaBasin Joint Operational Programme, European Development Fund, NCARE, Amman, Jordan.
23/5/2011	Workshop on "Agricultural Projects Coordination", NCARE and HCST, Amman, Jordan.
24/5/2011	Workshop on "Management of Projects Team ", NCARE and HCST, Amman, Jordan.
6/6/2011	Workshop on" Better Management for Property Rights", NCARE and HCST, Amman, Jordan.
8/6/2011	Workshop on" Improved Water Management for Sustainable Mountain Agriculture: Jordan, Lebanon and Morocco" project, the National Center for Agricultural Research and Extension (NCARE), and the International Center for Agricultural Research in the Dry Areas (ICARDA), Amman, Jordan.
9/6/2011	Workshop on "Arab Food Security Emergency

23/6/2011	Programme", NCARE and MoA, Amman, Jordan. Workshop on "National Agricultural Information System NAIS", NCARE and MoA, Amman, Jordan.
5/7/2011	Workshop on "Access and Benefit Sharing From Genetic Resources and Traditional Knowledge in Jordan", the NationalCenter for Agricultural Research and Extension (NCARE), and the InternationalCenter for Agricultural Research in the Dry Areas (ICARDA), Amman, Jordan.
7/7/2011	Workshop on "Organizing Agricultural Production in Jordan, Arab Organization for Agricultural Development and the Ministry of Agriculture,Amman, Jordan.
25-26/7/2011	Workshop on "Environment and Climatic Changes", Royal Scientific Society,Amman, Jordan.
27/7/2011	Workshop on "Networking with International Partners: Project Monitoring and Control,NCARE,Amman, Jordan.
12/9/2011	Fifteenth Jordan-ICARDA Biennial Coordination Meeting", NCARE and ICARDA, NCARE, Amman, Jordan.
24/9/2011	Workshop on "Proposal Preparation for Administrators of External Project Units", HCST, Amman, Jordan.
22/10/2011	Workshop on "Project Reporting and Impact Assessment", HCST, Amman, Jordan.
5/12/2011	Kick off Conference of EU Funded Project "Capacity Building for the Ministry of Agriculture in the field of EU third country listing criteria for plants and their fresh products, Ministry of Agriculture and EU, Amman, Jordan.
15/12/2011	Workshop on "Food Balance", Department of Statistics, Amman, Jordan.
19/12/2011	Closing Workshop "Sustainable Agricultural Production through the Promotion of Conservation Agriculture" Project, FAO andNCARE.
22-23/1/2012	Trainer in Training workshop on "How to write a scientific research proposal",NCARE,Jordan.
4-6/3/2012	Annual Meeting of the Jordanian-PalestinianAgricultural Technical Committee,

	Amman, Jordan.
14-17/5/2012	Training workshop on the socio-economic component of "Enhancing Food Security in Arab Countries" Project, ICARDA, Amman, Jordan.
19/7/2012	Training workshop on "Property Rights for New Plant Varieties", HCST and NCARE, Amman, Jordan.
22/11/2012	The 13 th Exhibition of "Olive and Olive Products and Rural Woman Products", Amman, Jordan.
11/3/2013	Final Conference of the EU-Jordan Twinning Project: Capacity Building of the Ministry of Agriculture in the Field of EU Third Country Listing Criteria for Plants and their Fresh Products, NCARE, Amman, Jordan.
12/3/2013	Scientific Day on Property Rights in Agriculture, HCST and NCARE, Amman, Jordan.
13/3/2013	Workshop on the Extension Agricultural Program, NCARE, Amman, Jordan.
7-8/5/2013	Conference on "The World Economy...2013", Amman, Jordan.
14/5/2013	Field Day for Agricultural Research Activities in Maru, Irbid, Jordan.
15-17/5/2013	Workshop on Adaptation to Climate Change of the Mediterranean Agricultural Systems (ACLIMAS), NCARE, Amman, Jordan.
20/8/2013	Workshop on "Enhancing Dairy Processing Skills and Market Access of Rural Women in Syria and Jordan" Project, Amman, Jordan.
29/8/2013	Campaign Against External Parasites on Sheep, Zay, Al Salt, Jordan.
17/2/2014	Workshop on "CRP1.1 Dry Land System" Project, Amman, Jordan.
3/3/2014	Workshop on "Conservation Agriculture", Amman, Jordan.
10/3/2014	Workshop on "Communication Skills", Amman, Jordan.
11/3/2014	Workshop on "Property Rights and Copy Rights", Amman, Jordan.
12/3/2014	Workshop on "Feeding Knowledge Programme", Amman, Jordan.

20-21/5/2014	Workshop on “Learning Alliances for Al Khrisha Village, CRP 1.1 Dry land system Project”, Karak, Jordan.
2/6/2014	Campaign for taking care of new born Sheep, Rmamian, Al Salt, Jordan.
2/9/2014	Workshop on “Learning Alliances for Eraq Village, CRP 1.1 Dry land system Project”, Karak, Jordan.
3/9/2014	Workshop on “Learning Alliances for Al Khrisha Village, CRP 1.1 Dry land system Project”, Karak, Jordan.

CAPABILITIES BRIEF

-Computer Application	Dos, Windows, Excel, BLP88, Ms, Winword, Microsoft PowerPoint, Microsoft Word, SPSS.
-Languages	Arabic(Mother Tongue) English (Excellent Reading, Writing and Speaking).

ORGANIZATION OF CONFERENCES AND WORKSHOPS:

- ✓ Country Coordinator’s Meeting, Middle East and Mediterranean Desert Development Program, 17-18 August 1999, Amman, Jordan.
- ✓ International Conference on Water Resources Management, Use and Policy in the Dry Areas, 1-3 December, 1999, Amman, Jordan.
- ✓ March Regional Meeting for Middle East Program, Middle East and Mediterranean Desert Development Program, 26-27 March 2000, Amman, Jordan.
- ✓ Tourist workshop for Scientists, Researchers, and Farmers from Central Asia, NCARTT, and ICARDA, 15-17 July 2000.
- ✓ Tenth Jordan-ICARDA Coordination Meeting, NCARTT and ICARDA, 5-6 September 2000, NCARTT, Amman, Jordan.
- ✓ Regional Workshop on Soil Fertility Management Through Farmer Field Schools in The Near East, FAO Regional Office for the Near East, RNE, Cairo, Egypt and National Center for Agricultural Research and Technology Transfer (NCARTT), 2-5 October 2000, Amman, Jordan.

- ✓ Farmer's Visit to NCARTT, the National Center for Agricultural Research and Technology Transfer (NCARTT), 16 April 2001, Amman, Jordan.
- ✓ Regional Workshop on Potassium and Water Management in West Asia and North Africa, International Potash Institute (IPI) and National Center for Agricultural Research and Technology Transfer (NCARTT), 4-8 November 2001, Amman, Jordan.
- ✓ On-Farm Water Husbandry in West Asia and North Africa, ICARDA, NCARTT and UOJ, 12-15 March 2002, NCARTT, Amman, Jordan.
- ✓ The 8th General Conference of The Association Of Agricultural Research Institutions In The Near East And North Africa (AARINENA), AARINENA and NCARTT , 26-28 May 2002, Amman, Jordan .
- ✓ Regional Workshop on Institutional Needs Assessment for Agricultural Research, Technology Development and Extension in the Near East, FAO and NCARTT, 29-31 May 2002, Amman, Jordan.
- ✓ Eleventh Jordan-ICARDA Coordination Meeting, NCARTT and ICARDA, 12, September 2002, NCARTT, Amman, Jordan.
- ✓ Workshop for the Socio-economic Studies Directorate at NCARE , 7/4/2008, Amman, Jordan
- ✓ Food Security and the Challenges of Climatic Changes and Bio fuel Workshop, NCARE and FAO, 28/8/2008.
- ✓ Fourteenth Jordan-ICARDA Coordination Meeting, NCARTT and ICARDA, 7/10/ 2008, NCARTT, Amman, Jordan.
- ✓ Golden Jubilee for Agricultural Research in Jordan, 17/11/2008, The Royal Cultural Center, Amman, Jordan.
- ✓ Regional Conference on the Impact of the Biofuel Programs on Agricultural Marketing and Food Security, 15-17/12/2008, Amman, Jordan.
- ✓ Workshop on "Frost Phenomena and its Impact on the Jordanian Agricultural Sector", 22/10/2008, NCARE, Amman, Jordan.

- ✓ Workshop on Food Traceability Regional Training Workshop on Implementation and Application of Traceability Systems for Food Supply Chains, NCARE and FAO, 26-28/1/2009, Amman, Jordan.
- ✓ Workshop on Pomegranate Production in Jordan and the Future Perception, NCARE, 29/4/2009, Amman, Jordan.
- ✓ Workshop on " Post-Harvest Losses for Fruits and Vegetables", NCARE, 2/6/2009, Amman, Jordan.
- ✓ Workshop on "Strengthening Capacities Towards the Establishment of a Regional Platform for the Detection of Genetically Modified Organisms", 28-30/7/2009, Amman, Jordan.
- ✓ Exhibition for "Rural Woman Products", 30/7/2009, Amman, Jordan.
- ✓ Workshop on "Agricultural Media...Current and Future Ambition, NCARE, 11/8/2009, Amman, Jordan.
- ✓ NCARE's Directorates Workshops, 6-14/12/2009, NCARE, Amman, Jordan.
- ✓ Participated in the preparatory committee of "The First Arab Forum on Investment in Agriculture and Food Production", 8-9/11/2009, King Hussein Bin Talal Convention Center- Dead Sea, Amman, Jordan.
- ✓ Participated in the preparatory committee of "Regional Workshop on Gene bank Documentation & Management in the Near East & North Africa", 30-31/1/2010, NCARE, Amman, Jordan.
- ✓ Participated in the preparatory committee of "International Conference on: Food Security and Climate Change in Dry Areas", the National Center for Agricultural Research and Extension (NCARE), and the International Center for Agricultural Research in the Dry Areas (ICARDA) , 1-4/2/2010, Amman, Jordan.
- ✓ Participated in the preparatory committee of Training workshop on "Sustainable Agricultural Production through Promotion of Conservation Agriculture, FAO and NCARE, 15-17/2/2010, NCARE, Amman, Jordan.

- ✓ Participated in the preparatory committee of "Training Workshop on Writing a Successful Proposal", 21-22/2/2010, NCARE, Amman, Jordan.
- ✓ Participated in the preparatory committee of "Traceability of Agricultural Product Safety in Jordan" workshop, 22/2/2010, Amman, Jordan.
- ✓ Participated in the preparatory committee of the "Fifteenth Jordan-ICARDA Biennial Coordination Meeting", NCARE and ICARDA, 12/9/2011, NCARE, Amman, Jordan.
- ✓ Participated in preparing "Natural Resources Management and Land Use Training Course", MoA and NCARE, 28-29/11/2011, NCARE, Amman, Jordan.
- ✓ Participated in preparing "Kick-off Conference of Capacity Building for the Ministry of Agriculture in the field of EU third Country Listing Criteria for Plants and their fresh Products", MoA and NCARE, 5/12/2011, NCARE, Amman, Jordan.
- ✓ Participated in preparing "Vegetable Seedlings Techniques Training Course", MoA and NCARE, 12-14/12/2011, NCARE, Amman, Jordan.
- ✓ Participated in preparing "Sustainable Agricultural Production through the Promotion of Conservation Agriculture" Project Closing Workshop, 19/12/2011, FAO and NCARE.
- ✓ Participated in preparing "Diary Farming Management and Milk Processing" training course, FAO Iraq and NCARE, 23-30/1/2012, NCARE, Amman, Jordan.
- ✓ Participated in preparing "Organic Agriculture training course", JICA and NCARE, 22/1/2012 – 3/2/2012, NCARE, Amman, Jordan.
- ✓ Participated in the preparatory committee of "Scientific Week of NCARE Directorates Achievements", NCARE, 8-16/1/2012, NCARE, Amman, Jordan.
- ✓ Participated in preparing "The Sixth Mission of Capacity Building for the Ministry of Agriculture in the field of EU third Country Listing

- Criteria for Plants and their fresh Products", MoA and NCARE, 26/2/2012, NCARE, Amman, Jordan.
- ✓ Participated in preparing "The meeting of the experts of technology transfer in Arab countries", AOAD, MoA and NCARE, 10-12/4/2012, NCARE, Amman, Jordan.
 - ✓ Participated in preparing "Workshop on Land Policy for Improving Food Security "OASIS", ICARDA and NCARE, 24-25/4/2012, NCARE, Amman, Jordan.
 - ✓ Participated in preparing "Training Course on Water Association Management and Establishment", JICA and NCARE, 23/6-7/7/2012, Amman, Jordan.
 - ✓ Participated in the preparatory committee of "Olive and Olive Products and Rural Woman Products", the 13th Exhibition, 22-24/11/2012, Amman, Jordan.
 - ✓ Value Chain Analysis Training Course, The Food and Agriculture Organization of the United Nations, FAO-Iraq Programme and the National Center for Agricultural Research and Extension (NCARE), 16-18 /9/2012, Amman, Jordan.
 - ✓ Investment Climate Survey Training Course, The Food and Agriculture Organization of the United Nations, FAO-Iraq Programme and the National Center for Agricultural Research and Extension (NCARE), 23- 26 /9/2012, Amman, Jordan.
 - ✓ Growth Diagnostic and Agricultural Growth Indicators Training Course, The Food and Agriculture Organization of the United Nations, FAO-Iraq Programme and the National Center for Agricultural Research and Extension (NCARE), 1-4/10/2012, Amman, Jordan.
 - ✓ Trade Volume Analysis Training Course, The Food and Agriculture Organization of the United Nations, FAO-Iraq Programme and the National Center for Agricultural Research and Extension (NCARE), 5-7/10/2012, Amman, Jordan.

- ✓ Participated in the preparatory committee of “ The National Campaign for Fish in Jordan” 17/9/2015

Research Activities:

- Socio-Economist researcher with wide range of experience in designing, conducting, computer coding & analysis using statistical packages ,and writing final technical reports for the Socio-economic studies.
- Coordinating and lead teams for project supervision and for the preparation of project completion reports and participate in pre-appraisal and appraisal mission led by national, regional and international institutions.
- Carrying out economic and financial analysis and evaluation of projects.
- Project implementation and budget planning and writing proposals and projects for funding.
- Formulation of questionnaires and field surveys, involved also in conducting benefits—cost analysis, econometric, socio-economic, and feasibility studies.
- *Operating & participating in project activities such as:*

1- National Coordinator of "Olive Competitiveness in Jordan" Project: preparing the questionnaires (for olive producers and olive oil presses), data coding, data analysis using SPSS, PAM, and reporting.

2- Regional Coordinator of "Socio-economic Component of Saving Fresh Water Source by Producing under Saline Condition" Project, Regional Project on: “Saving freshwater resources with salt-tolerant forage production systems in marginal areas of West Asia and North Africa (WANA) region--an opportunity to raise the incomes of the rural poor”, Supported by IFAD, AFESD and OFID.

- Preparing the socioeconomic Work plan for the socio-economic component, preparing the questionnaire, data coding, data Analysis using SPSS, Partial Budgeting, GARETT Ranking, Strengths, Weaknesses, Opportunities, and Threats (SWOT) Analysis, and reporting.

3- Feasibility Study for the Organic Fertilizer factory.

4- Preparing a socio-economic document for Rehabilitation of Badia Rangeland Project.

- 5- Feasibility study for planting alfalfa in the Jordan Valley.
- 6- Participation in Rapid Rural Appraisal in Irbid in 30/4/2008.
- 7- Participation in Rapid Rural Appraisal in Dair Alla in the Jordan Valley in 13/5/2008.
- 8-Regional Coordinator of "Socio-economic Component of "Community Based Water Harvesting and Rangeland Rehabilitation in Jordanian Badia/ Mafraq" Project.
- 9-National Coordinator for the socio-economic component of "Badia Ecosystem Restoration Program".
- 10-National Coordinator for the socio-economic component of "Sustainable Agricultural Production through the Promotion of Conservation Agriculture" Project/FAO.
- 11-National Coordinator for the socio-economic component of "Enhancing Food Security in Arab Countries" Project/ICARDA.
- 12-National Coordinator for the socio-economic component of "Enhancing Dairy Processing Skills and Market Access of Rural Women in Syria and Jordan" Project/ICARDA.
- 13-National Coordinator for the socio-economic component of "EU-IFAD project" Project/ICARDA.
- 14- National Coordinator for the socio-economic component of "High Value Chain Cluster", within the framework of Project CRP-DLS-Jordan /ICARDA.
- 15- National Coordinator for the socio-economic component of "Post-Harvest & Market Access Activities", within the framework of Project CRP-DLS-Jordan /ICARDA.
- 16- National Coordinator for the socio-economic component of "Water and Livelihoods Initiative project activities (WLI)"/ICARDA.
- 17- National Coordinator for the component of "Jordan Valley Water Sustainability and Agribusiness Competitiveness" within the framework of

Project "Increasing the resilience of poor and vulnerable communities to climate change impacts in Jordan through implementing innovative projects in water and agriculture in support of adaptation to climate change"/ADAPTATION FUND- UNFCCC.

PUBLISHING:

✓ Proceedings of the Regional Workshop on Soil Fertility Management Through Farmer Field Schools in the Near East, FAO Regional Office for The Near East, RNE, Cairo, Egypt and National Center for Agricultural Research And Technology Transfer (NCARTT), (2-5) October 2000, Amman, Jordan.

✓ Translation of the FAO Plant and Protection Paper No.132, Chapters 1 and 2, 2002.

Al-Hiary, M. *et al.* 2002, FAO paper 132 (Agro ecology, Cultivation and Uses of Cactus Pear) from English to Arabic, 280 pages.

✓ Al-Hiary, Masnat, "The Evaluation of the Available Opportunities for Exporting Jordanian Beans to Some European Markets, The Third Agricultural Scientific Conference "The Scientific Research in Services of Agricultural Development", 27-29/4/1999, Muta' University, Karak, Jordan.

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✓ Presented paper on "Community Approach and Gender Analysis", National Programs of the Mashreq And Maghreb Project & The International Center For Agricultural Research In The Arid Areas (ICARDA), Jordan, 12-16/6/1999.

✓ Presented paper on the Socio-economic Guidelines, Workshop on the Socio-economic Aspect of "Saving Fresh Water Source by Producing under Saline Condition" Project, Amman, Jordan, 25-27/5/2008.

✓ Presented paper on the "Investment in Scientific and Agricultural Research in Jordan", The First Economic Conference, Amman, Jordan, 21-23/6/2008.

✓ Presented papers on Poverty in Jordan and Food Security and Agricultural Policies and Price Rises, Workshop on "Food Security and the Challenges of Climatic Changes and Biofuel", NCARE, Amman, Jordan, 28/8/2008.

- ✓ Presented paper on the economic Impact of the Frost Phenomena in Jordan, workshop "Frost Phenomena and its Impact on the Jordanian Agricultural Sector", 22/10/2008, NCARE, Amman, Jordan.
- ✓ Presented paper on "Rapid Rural Appraisal Applications in Badia Region in Jordan "Rangeland Management Training Course, 23/11/2008.

- ✓ Presented paper on "the Economic Losses of Post Harvest for Jordanian Fruits and Vegetables" on the Workshop "Post Harvest Losses for Fruits and Vegetables", NCARE, Amman, Jordan, 2/6/2009.

- ✓ Presented papers on Agricultural Planning and Economic Enterprise Budget , Training Course on "Farm Management", NCARE, Amman, Jordan, 28/7/2009.

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✓ Presented paper on "Market Information System and Electronic Trade", Training Course for Iraqi Directors, Agricultural Marketing Training Course, (10-20/4/2011), NCARE and FAO, Amman, Jordan.

✓ Conducted a Socioeconomic Baseline Study within the Framework of Sustainable Agricultural Production through Promotion of Conservation Agriculture in Jordan Project, TCP/ JOR/ 3201.

✓ Presented a paper about Socioeconomic Baseline Study of Sustainable Agricultural Production in the Closing Workshop "Sustainable Agricultural Production through the Promotion of Conservation Agriculture" Project, 19/12/2011, FAO and NCARE.

✓ Presented 7 papers about "Writing a Research Grant Proposal", (Training Course on Writing Research Proposals", NCARE, 22-23/1/2012.

✓ Presented a paper about Socioeconomic Baseline Study of Sustainable Agricultural Production through the Promotion of Conservation Agriculture, Workshop on Adaptation to Climate Change of the Mediterranean Agricultural Systems, (ACLIMAS), 15-17/5/2013, NCARE, Amman, Jordan.

✓ Presented a paper about Socioeconomic Baseline Study on "Enhancing Dairy Processing Skills and Market Access of Rural Women in Syria and Jordan", 20/8/2013, Amman, Jordan.

✓ Presented 2 presentations about Financial and Monetary policies, Training course about policy analysis, Trainees from Palestine, 19-30/1/2014, Amman, Jordan.

✓ Presented 7 presentations about agricultural media and communication skills, Training course about media and communication skills, Trainees from Iraq, 14-25/12/2014, Amman, Jordan.

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- ✓ Presented 7 presentations about agricultural media and communication skills, Training course about media and communication skills, Trainees from Iraq, 11-22//10/2015, Amman, Jordan.
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