


Personal Information

Name	Ali Hasan Dawod Anbar	
Place And Date of Birth	Aqbat Jaber 15/11/1952	
Faculty	Arts	
Department	Geography	

Contact

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Google Scholar	https://scholar.google.com/citations?user=UM5W4MoAAAAJ&hl=en
LinkedIn	https://www.linkedin.com/in/ali-hasan-anbar-956aa75b/
Researcher Number in the National Database	9439

Qualifications

Qualification	Specialization	University of donor rank	Date
B. A	Geography	University of Jordan	1975
PhD	Geography	University of Southampton, England, UK.	1983
Diploma	Management of Human Resources	University of Jordan	2010

Specialization and Domain of Interest

Specialization	Economic Geography (Agriculture, Rural Development, and Rural Land Use)
Domain of Interest	Agricultural Geography, Rural Development, Developmental Planning, Economic Geography, Political Economy, Irrigation, Land Reform, Urbanization and Climate Change.

Title and Abstract of the Doctoral Thesis (within 150 words)

Socio- Economic Aspects of the East Ghor Canal Project, Jordan

The Jordan Valley has been characterized by irrigated farming for many years but the East Ghor Canal Project represents the first stage of the most recent development. This study examines some of the changes which have occurred in the project since its initiation over two decades ago. The socio-economic changes are seen partly through the continuing adjustment of cropping patterns which are analyzed at both block and farm level. These are the results of several influences including a greater and more reliable supply of water, new crop marketing opportunities, a reformed land tenure system a developing infrastructure of farm co-operatives, a farmers' association and extension services to provide supplies, credits and other assistant to farmers.

This study uses a sample of over 350 farmers in the project to establish their general characteristics and to statistically test farmer-farm relationships in attempt to better understand farmer behavior, particularly with regard to their use of elements of the evolving infrastructure. Several spatial variations are found in the socio- economic characteristics of farmers and their farming behavior. Some of these show that farmers in the earlier developed northern blocks of the project, with its better environment for irrigated farming, tend to behave differently from those of the more recently, poorer and more arid in the south. Many of these spatial variations are, however, complex and not easily explained. The study ends with a nine-fold grouping of the sampled farmers based on a wide range of socio-economic variables.

Career Experience

Job Title	Place of Work	Date
Professor	Department of Geography, University of Jordan.	4/1/2021
Associate Professor (A)	Department of Geography, University of Jordan.	6/4/2020.
Associate Professor (B)	Department of Geography, University of Jordan.	12/27/2010.
Assistance Professor (A)	Department of Geography, University of Jordan.	24/4/2002
Assistance Professor (B)	Department of Geography, University of Jordan.	7/10/1984
Full Time Lecturer	Department of Geography, University of Jordan.	4/2/1984

Administrative Works

Vice-Dean for Administrative Affairs	University of Jordan	15/9/2021- Now
Head of Geography Department	University of Jordan	18/9/2011-9/9/2012
Assistant Dean for Administrative Affairs	University of Jordan	6/12/2009-4/9/2010
Assistant Dean for Administrative Affairs	University of Jordan	7/9/2008- 5/12/2009
Assistant Dean for Administrative Affairs	University of Jordan	9/9/2007- 6/9/2008
Assistant Dean for Administrative Affairs	University of Jordan	9/9/2006- 8/9/2007
Assistant Dean for Administrative Affairs	University of Jordan	18/9/2005- 9/9/2006
Assistant Dean for First Year Student Affairs	University of Jordan	1/2/2009- 6/12/2009
Vice- Warden in Montefiore House Student Hall of Residence	University of Southampton, UK.	Sep. 1979-Sept.1982

Committees and Duties

Committee Membership (Department, college, university, community)	Date
Chairman of the Geography Department Council	(2011/2012)
Secretary of the Faculty Council	(2005/2006)
Member of the Faculty Board	(Ten years).
Member of the Administrative and Organizational Committee of the International Conference on Knowledge Dialogue of Ethics / Financial Officer of the Conference.	2009/2010
Member of the committee writing the book on economic geography for the first year of secondary school	(1994/1995)
Member of the committee authoring the Encyclopedia of Islamic Civilization	
Member of the university's strategic plan.	
Member of the steering committee at the university for teaching national culture.	(2018/2019)
Member of the Graduate Studies Committee in the Faculty of Arts.	(2011/2012)
Member of the Department's Graduate Studies Committee.	(1989,1988,2012,2013)
Member of the Graduate Studies and Scientific Research Committee in the department (several years).	
Member of the Geography Department Council (throughout my years of service at the university).	

Member and reporter of the cultural and scientific activities committee in the department).	seven years
Member of the plan committee in the geography department.	several years
Member of thesis discussion committees	eighty-three theses
Representative of the faculty in the Central Bidding Department.	(2005-2010)
Representative of the faculty in the General Supplies Department.	(2005-2010)
Secretary of the Department Council	(More than ten years).
Secretary of the Health Protocol in the School of Arts	2021/2022
Secretary of the Social Committee at the faculty of Human and Social Sciences	(2008/2009, 2009/2010)
Secretary of the Standards Committee in the Faculty of Human and Social Sciences	(2005-2008).
Secretary of the Standards Committee at the Faculty of Arts	(2008-2010).
Secretary of the Technical Committee for Procurement of the Faculty of Human and Social Sciences	(2005-2008).
Secretary of the Technical Committee for Procurement of the Faculty of Arts	(2008-2010).
Academic advisor for postgraduate students in the Department of Geography.	2011/2012
Coordinator of research and discussion sessions in the department of Geography.	(Three years).
Coordinator of an introduction to geography.	(2011,2012,2014,2015).
Member of the committee for receiving and checking exam results in the department.	(Every year).
Secretary of the Committee for Graduate Studies and Scientific Research in the Department of Geography	(2011/2012)
Secretary of the Quality Assurance Committee in the Geography Department.	
Secretary of the Social and Cultural Committee in the department.	2013/2014
Academic advisor for fourth-year students	(Eight years).
Coordinator of "Geography of Jordan" course	(2011/2012).
Secretary of the Administrative Committee in the department	(2014/2015).
Member of the Committee to consider the application for appointments in the department	(2018/2019).
Member of the Supervisory Committee for Student Council elections	(Every year).
Member of the committee to audit faculty examination results	(Every year).
Member of the committee for receiving and checking exam results in the department	(Every year)
Chair of the Postgraduate Students Discussion Committee (the supervisor).	

A member of the postgraduate students' theses and theses discussion committee.	
Part-time faculty member at Prince Al Hussein Bin Abdullah II Academy for Civil Protection to teach the subjects of: principles of climate and changes, and agriculture in Jordan	(2012-2015)
Part-time faculty member at the University of Petra to teach "Geography of the Arab World"	(1995-2000).
Member of the Royal Society for the Conservation of Nature.	2020

Published Research

A) Articles:

Name of Researcher	Research Title, Publisher, Date
Amer Maslamani Ali Hasan Anbar	Evaluation of Public Hospitals and Health Centers Location in the Greater Irbid Municipality, Jerash for Researches and Studies , accepted for publication, 2022, <i>(In Arabic)</i> .
Amer Maslamani Ali Anbar	Spatial Analysis of Governmental Hospitals and Health Centers in Greater Irbid, An-Najah University Journal B (Humanities) , (accepted for publication in Dec. 2023, <i>(In Arabic)</i>).
Abu-Qubu, J. Rimawi, O., Anbar, A., Alebous, T., Abu- Hamatteh, Z.S.H	Hydrochemistry of the Mixed Dead Sea-Red Sea Water under Different Impoundment Scenarios as a Time Dependent State, <i>Journal of Geoscience and Environment Protection</i> , 2022, 1: 141-171.
Ali H Anbar, Majdoulin Abu- Dalhoum, Amer Maslamani, Twafiq M Al Antary, Jamal Sawwan.	Agricultural Patterns in Jordan: a new analytical approach, Fresenius Environmental Bulletin , Dec., (2020), vol.29, no.12, pages:11006-11016.
Ali H Anbar, Twafiq M Al Antary, Jamal Sawwan, Hamza Khawaldah, Nidal Alzboun, Majdoulin Abu- Dalhoum	Changing Rainfall Trends and the Impacts on Cereal Farming in Jordan, Fresenius Environmental Bulletin , Dec., (2020), vol.29, no.12, pages: 10980-10996.
Ali H Anbar, Omar Remawi, Twafiq M Al Antary, Jamal Sawwan	Climate Change and its Impact on Rainfall and Groundwater Resources in the Northern <i>Badia</i> of Jordan, Fresenius Environmental Bulletin , Nov., (2020), vol. 29, no.11, pages: 10294-10310.

Ali Hasan Anbar, Numam Shehadeh.	Climate Models and Climate Change in the Eastern Mediterranean Basin, An-Najah University Journal for Research - A (Natural Sciences) , Volume (34), Issue (1), pp. 77-110, February, 2020, (In Arabic) .
Yahya Farhan, Dalal Zreqat Ali Anbar, Sireen Alshswarmeh.	Prioritization of <i>W. Mujib</i> Catchment (South Jordan) through Morphometric and Discriminant Analysis, GIS, and RS Techniques, Journal of Geoscience and Environment Protection , 2018, 6, 141-171.
Yahya Farhan, Ali Anbar, Nisreen Al-Shaikh.	Prioritization of Sub-Watersheds in a Large Semi-Arid Drainage Basin (Southern Jordan) Using Morphometric Analysis, GIS, and Multivariate Statistics, Agricultural Sciences , 2018, 9, 437-468.
Yahya Farhan, Ali Anbar, Dalal Zreqat, Sireen Alshawamreh.	Prioritization of Promising <i>Wadi Wala</i> Watershed (Southern Jordan) Using GIS-Based Morphometric Analysis and Multivariate Statistics. Open Journal of Geology , 2018, 8, 135-160.
Yahya Farhan, Ali Anbar, Nisrin Al-Shaikh, Rami Mousa	Prioritization of Semi-Arid Agricultural Watershed Using Morphometric and Principal Component Analysis, Remote Sensing, and GIS Techniques, the <i>Zerqa</i> River Watershed, Northern Jordan, Agricultural Sciences , 2017, 8, 113-148.
Yahya Farhan, Ali Anbar, Omar Enaba, Nisrin Al-Shaikh.	Quantitative Analysis of Geomorphometric Parameters of <i>Wadi Kerak</i> , Jordan, Using Remote Sensing and GIS. Journal of Water Resource and Protection , 2015, 7, 456-475.
Yahya Farhan, Dalal zreqat, Ali Anbar.	Assessing Farmers' Perception of Soil Erosion Risk in -Northern Jordan. Journal of Environmental Protection , 2015, 6, 867-884.
Yahya Farhan, Ali Anbar.	Fragile Landscape: Impact and Consequences of May 2014 Flash-flood Disaster in the <i>Aqaba</i> Area, Southern Jordan, Research Journal of Environmental and Earth Sciences 6(9): 451-465, 2014.
Ali Hasan Anbar	Agricultural Patterns of the Arab World, Jordanian Journal of Social Sciences , 2010, (3), 3, 293-310. (In Arabic) .
Ali Hasan Anbar Kayed Abu Sabha	Internal Migration in Jordan: Its Size and Trends, Jordanian Journal of Social Sciences , 2009, (2),2, 2011-2055. (In Arabic) .
Ali Hasan Anbar	Assessment of developmental impacts (economic and social) of <i>Beni Hamida</i> Women's Weaving Project: a field study, Yarmouk Research, Humanities and Social Sciences Series , 2005, (21),1: 103-126, (In Arabic) .
Naseem Barham Ali Hasan Anbar	The Social Dimension of Water Deficit: Case Study – East Jordan Valley, 2005, An-Najah University Research Journal - B (Humanities) , 2005, (19), 4: 1359-1380, (In Arabic) .

Ali Hasan Anbar	Farm Enterprises in The King Abdullah Canal Project, Damascus University Journal for the Agricultural Sciences , 2001, (17), 1:145-161
Ali Hasan Anbar	Crop Combination Structure of the East Jordan Valley, Damascus University Journal for the Agricultural Sciences , 2002, (18), 2: 43-64.
Ali Hasan Anbar Anton Escher	Irrigated Agriculture in the Jordan Valley: The role of Tribal Relationships in Agricultural Decision Making in the East Ghor Canal Project- Jordan. Mitteilungen der Osterreichischen Geographischen Gesellschaft , 1991, 38: 221-245, (<i>In German</i>).
Ali Hasan Anbar	Rhodes: Study in the Historical Geography, the Encyclopedia of Islamic Culture, Amman, Jordan , Al Albeit Foundation, 1989: 94-98, (<i>In Arabic</i>).
Ali Hasan Anbar Brian P Birch	A classification of Farms and Farmers in The East Ghor Canal Project, Jordan. Die Erde; Zeitschrift der Gesellschaft für Erdkunde zu Berlin , 1987, 118(1): 21-32.
Ali Hasan Anbar	Changing Land Use Patterns in the East Ghor Canal Project, Jordan, University of Southampton, Dept. of Geography, Discussion Paper , 24: 1-40.

B) Books:

Book Title:	<i>Toul Karem City: A Study in the Physical and Human Environments</i>
Book Status:	Published
Authors:	Dr. Ali Hasan Anbar
Publisher:	The Arab Organization for Education, Cultural and Science (ALECSO)
Year:	1987
Edition:	First

Book Title:	Economic Geography, A Text Book for the First Secondary Class
Book Status:	Published
Authors:	Ahmad Zu'bi, Ali Anbar , Najah Kaladeh, Sameh Odeh, M Samha, N Barham
Publisher:	Ministry of Education, Amman, Jordan
Year:	1995
Edition:	First

Book Title:	Development of Countryside and <i>Badia</i> in Jordan
Book Status:	Published

Authors:	Ibrahim Budran, Jawad Al-Anani, Ali Anbar , Zuheer Twfeeq, Amer Bakeer, Nabeel Ali, Mujd Al-Deen Khamash.
Publisher:	Alaan Publishers and Distributors
Year:	2017
Edition:	First

Book Title:	Socio-Economic Aspects of the East Ghor Canal Project, Jordan (PhD Thesis).
Book Status:	Published- pdf
Authors:	Ali Hasan Dawod Anbar
Publisher:	University of Southampton, Southampton, UK.
Year:	1983
Edition:	First

Supervising Postgraduate Theses and Graduation Research Projects*

Title of Thesis	Student Name	Year	Theses Degree
Developmental Variation of <i>Toul Kareem</i> Province	Majeda Abu Zunt	1986	M.A.
The Economic and Social Effects of Implementing Developmental Projects in the Southern <i>Ghors</i> .	Frouq Ahmad Al Omari	1989	M.A..
The Development of Economic Exploitation in <i>Wadi Ad-Dalil</i> and its Future Trends.	Fozyeh A. Beno	1993	M.A.
Jordanian Free Zones: A Study in the Geography of Development.	Enas I. Summoor	1995	M.A.
The Development of Agricultural Exploitation in the <i>Baq'a</i> Depression.	Abdel Naser M. Al Saqa	1995	M.A.
Fragmentation of Agricultural Farms in <i>El Mastaba</i> District - Dimensions and Results.	Omar M. Al Dayafleh	2000	M.A.
The Reality of Agricultural Exploitation in the <i>Southern Shouneh</i> District and the Factors Affecting Farmers Behavior in Choosing Crop Structures.	Yousef A. Al Aydee	2001	M.A.
Developmental Variation in <i>Na'our</i> District.	Nisrin S. Al Ramouni	2009	M.A.

Spatial Patterns of Population Distribution in the two Cities of <i>Mafrag</i> and <i>Salt</i> / Jordan.	Waleed Al Jarrah	2012	M.A.
Population Change and its Impact on Land Use Patterns in the City of <i>Salt</i> During the Period (1979-2010) Using the Geographical Information System (GIS).	Malik Al Awaysheh	2012	M.A.
Population Change in the City of <i>Madaba</i> During the Period from 1994 to 2015.	Jehad Al Diqes	2017	M.A.
Evaluating the Locations of Government Hospitals and Health Centers and the Efficiency of their Services in Greater <i>Irbid</i>	Amer Maslamani	2021	PhD
Evaluation of development plans in Jordan during the period (1999-2019)	Majdliun Abu Dulhoom		PhD
Soilless Agriculture Technology: A Case Study on Hydroponic in Jordan	Othman Abu Dulhoom		M.A.
* In addition to supervising more than 170 graduation projects for undergraduate level.			B.A.

Scientific Conferences and Symposia

Conference Title	Place and Date of Conference	Type of Participation
Seminar on Future Prospects for the Management Crisis in the State	University of Philadelphia, Center for Future Studies, Amman, 5/2/2020.	Present & Discussion
Symposium on Future Prospects for Youth	University of Philadelphia, Center for Future Studies, Amman, 23/12/2019.	Present & Discussion
Seminar "Success Stories: Entrepreneurship and Innovation"	Jordan Society for Scientific Research, Entrepreneurship and Creativity, 27/11/2019	Present & Discussion
The Ninth Conference for Scientific Research in Jordan	Jordan Society for Scientific Research, Entrepreneurship and Creativity and the University of Jordan, 9/9/2019	Present & Discussion
Seminar on future prospects for small and medium enterprises	University of Philadelphia, Center for Future Studies, Amman, 7/9/2019.	Present & Discussion

The Fifth International Economic Conference "Emerging Economies: Between Economic Programs and International Standards."	Jordan Society for Scientific Research, Entrepreneurship and Creativity, and Petra University, 20/7/2019.	Present & Discussion
Seminar on the Reality of Biodiversity in Jordan.	Jordan Society for Scientific Research, Entrepreneurship and Creativity, 31/10/2018.	Present & Discussion
Future Prospects for Decentralization Symposium.	University of Philadelphia, Center for Future Studies, Amman, 29/9/2018.	Present & Discussion
A symposium on the future prospects of extremism and terrorism.	University of Philadelphia, Center for Future Studies, Amman, 14/1/2017.	Present & Discussion
A symposium on future prospects for political and societal participation.	University of Philadelphia, Center for Future Studies, Amman, 22/10/2016.	Present & Discussion
A symposium on future prospects for Countryside and <i>Badia</i> Development in Jordan.	University of Philadelphia, Center for Future Studies, Amman, 30/1/2015.	<i>Lecturer</i> ONE paper was presented
The Sixth Conference for Scientific Research in Jordan	Jordan Society for Scientific Research, Entrepreneurship and Creativity, and Zaytoonah University, 23/11/2013	<i>Lecturer</i> ONE paper was presented
The Sixth Arab Conference of Arab Experts in Geographical Names.	The Royal Jordanian Geographical Center, Amman, Jordan, 10/7-13/7 /2012.	Present & Discussion
Agricultural and food production and the economies of the Arab world	The British Institute in Amman-Jordan (CBRL) with the support of the British Academy and London University of Economics, 28-29 January 2012.	Present & Discussion
The Impact of Demographic Changes on Economic Development in Jordan.	Abdul Hameed Shoman Cultural Forum in cooperation with the Higher Population Council, Amman, Jordan, 3/12/2011.	Present & Discussion
Arts Dialogue Conference.	Faculty of Arts, University of Jordan, 19/7-22/7/2010.	Present & Discussion/ Finance Director
Seminar on Remote Sensing and Geographic Information Systems.	Department of Geography, Faculty of Arts, University of Jordan, 4/20/2009	Present & Discussion
The First International Conference on Irrigation.	World Federation of Geographers and Pakistan Water and Energy Development Authority, Lahore - Pakistan, 4-9/1/1986.	<i>Lecturer</i> TOW papers were presented

Conference on "Some Aspects of Agricultural Modernization and their Socio-Economic Effects".	Faculty of Agriculture, University of Jordan, May 18-23, 1984	Lecturer ONE paper was presented
The Annual Conference of the British Geographers (IBG).	Institute of British Geographers (IBG) University of Southampton, Southampton, UK. January 1982	Lecturer ONE paper was presented

Training Courses

Name of Course	Date
Statistical Analysis Course Using (SPSS) - Consulting Center, University of Jordan.	2006
Computer Skills Course (UJ-CDL) - King Abdullah II School of Information Technology, University of Jordan.	2009
Management and Leadership Skills - Center for Accreditation and Quality Assurance, University of Jordan.	11/18/2019
Patents and Intellectual Property Registration - Center for Accreditation and Quality Assurance, The University of Jordan.	19/11/2019
Teaching Ethics from an Applied Perspective - Center for Accreditation and Quality Assurance, University of Jordan.	27/11/2019
Scientific Research Skills - Center for Accreditation and Quality Assurance, University of Jordan.	28/11/2019
Strategic and Operational Plan - Center for Accreditation and Quality Assurance, University of Jordan	9/12/2019
Responsible conduct for conducting scientific research - Center for Accreditation and Quality Assurance, University of Jordan.	17/12/2019
Spelling Drawing in the Arabic Language - Center for Accreditation and Quality Assurance, University of Jordan.	24/12/2019
Statistical Analysis and Data Processing - Center for Accreditation and Quality Assurance, University of Jordan.	15-16 / 1/2020

Awareness of Information Security in Cyberspace - Center for Accreditation and Quality Assurance, University of Jordan.	2/2/2020.
Microsoft Excel Basic to Intermediate Level - Center for Accreditation and Quality Assurance, The University of Jordan.	6/2/2020

Teaching Activities

Recent Taught Courses	Bachelor	Graduate
Geography of Development	*	
Geography of Agriculture	*	
Regional Geography of Jordan	*	
Economic Geography	*	
Rural Geography	*	
Urban Geography	*	
Economic and Political Geography of the Middle East		*
Integrated Rural Development		*

Membership in Scientific and Professional Bodies and Societies

Name and Place of Scientific Body and Society	Date
Institute of British Geographers (IBG), UK.	1980
The Royal Society for the Conservation of Nature, JORDAN.	2020

Awards

Name of Award	Donor and Place of Award	Date
Shield of the Saudi Geographical Society	The Saudi Geographical Society	2011
Shield of the Jordanian Armed Forces	The Jordanian Armed Forces	2012
Shield of the Royal Jordanian Geographical Center	The Royal Jordanian Geographical Center	2012