

**CURRICULUM VITAE**  
**Elwasila Saeed Elamin MOHAMED**  
**Professor (Associate) of Economics**

<p><b>Name: Elwasila Saeed Elamin MOHAMED</b>  Title: Dr. (Ph.D. Economics)  Date of Birth: 1/1/1969; Place of Birth: Sudan  Languages: Arabic (Mother Language) + English (excellent spoken and written). Some Basic Japanese.  Computer Knowledge: Professional Practical Knowledge of Computer: with MSDOS, MS Excel, MSPPT, SPSS, Eviews, STATA  Emails: <a href="mailto:elwasila.sem@gmail.com">elwasila.sem@gmail.com</a>; <a href="mailto:elwasila.saeed@uofk.edu">elwasila.saeed@uofk.edu</a>  Profiles:  Researchgate: <a href="https://www.researchgate.net/profile/Elwasila-Mohamed">https://www.researchgate.net/profile/Elwasila-Mohamed</a>  Linkedin: <a href="https://www.linkedin.com/in/elwasila-sem-7b9b7b17a/">https://www.linkedin.com/in/elwasila-sem-7b9b7b17a/</a>  Google Scholar: <a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Elwasila+Saeed+Elamin+Mohamed&amp;og=E">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Elwasila+Saeed+Elamin+Mohamed&amp;og=E</a>  ORCID ID: <a href="https://orcid.org/0000-0003-4715-2303">https://orcid.org/0000-0003-4715-2303</a></p>
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**Employment and Academic Positions**

Feb. 2019 – Present	<b>Associate Professor of Economics</b> , University of Khartoum, Faculty of Economic & Social Studies, Department of Economics, Khartoum, Sudan
Feb. 2020 – Present	<b>Research Fellow</b> , Economic Research Forum, Cairo, Egypt
Dec. 2018 – Dec. 2020	<b>Research Associate</b> , Centre d'Etudes et Documentation Economiques, Juridiques et Sociales (CEDEJ)/Sudan/France
Nov. 2013 – Nov. 2014	<b>Visiting Scholar – Research</b> , Department of Land Economy, University of Cambridge, UK
Jan. 2012 – Jan. 2019	<b>Assistant Professor in Economics</b> , Department of Economics, Faculty of Economic & Social Studies, University of Khartoum
Oct. 2004 – Dec. 2011	<b>Lecturer in Economics</b> , Department of Economics, Faculty of Economic & Social Studies, University of Khartoum
Oct. 1997 – Oct. 2004	<b>Teaching Assistant</b> , Department of Economics, Faculty of Economic & Social Studies, University of Khartoum
Dec. 1996 – Nov. 1997	<b>Research Assistant</b> , Economic and Social Research Institute (ESRI) (Khartoum)

**ADMINISTRATIVE & PROFESSIONAL EXPERIENCES**

Dec. 2016 – Jul. 2019	<b>Dean Faculty of Economic &amp; Social Studies</b> , University of Khartoum
Feb. 2013 – Dec. 2016	<b>Deputy Dean for Academic Affairs</b> , Faculty of Economic & Social Studies, University of Khartoum
Feb. 2013 – Feb. 2014	<b>Chairperson of the Graduate Studies Committee</b> – a subsidiary of the Faculty of Economic & Social Studies Research Board, University of Khartoum
Sept. 2009 – Mar. 2013	<b>Acting Director of Health Economics Centre</b> , University of Khartoum
May 2003 – Oct. 2003 & Aug. 2004 – Feb. 2012	<b>Coordinator of the Master of Science in Health Economics</b> , Health Economics Centre, University of Khartoum
May 2003 – Oct. 2003 & Aug. 2004 – Feb.	<b>Coordinator of the Postgraduate Diploma in Health Economics</b> , Health Economics Centre, University of Khartoum

2012	
Jun. 2001 – Oct. 2003	<b>Secretary of the Department of Economics Board</b> , University of Khartoum, with diverse administrative and academic duties.

### EDUCATION & ACADEMIC QUALIFICATIONS

Nov. 2013 – Nov. 2014	<b>Visiting Scholar</b> , University of Cambridge, Department of Land Economy, United Kingdom.
Aug. 2008 – Nov. 2011	<b>Ph.D. in Economics</b> , University of Khartoum, Department of Economics, Thesis " <i>Sustainability of Growth with a Nonrenewable Resource and an External Debt Constraint: The Case of Sudan</i> "
Oct. 2003 – July 2004	<b>M.Phil. in Environmental Policy</b> , University of Cambridge, Department of Land Economy, UK; Dissertation " <i>Consumer Behavior: The Advertising Counter Effect of Environmental Standards and Eco-labels</i> ".
Aug. 1998 – June 2000	<b>M.Sc. Environmental &amp; Development Economics</b> , University of Oslo, Norway, Department of Economics, University of Oslo, Norway, Dissertation " <i>Trade Liberalization, Greenhouse Gases and River Flooding Impacts in Africa</i> ".
Feb. 1992 – Nov. 1996	<b>B.Sc. in Economics (Honors, First Class)</b> , University of Khartoum, Faculty of Economic and Social Studies, Department of Economics, B.Sc. Dissertation " <i>Devaluation of Sudanese Currency and its Impacts on Sudan Agricultural Exports.</i> "

### PARTICIPATION IN CONFERENCES AND CERTIFICATES OF TRAINING

Apr. – June 1993	Certificate of <i>Computer Training Courses</i> : University of Khartoum Computer Centre, with intensive use of computer and some software packages such as, MS Excel, MS PPT, Minitab, SPSS, Eviews and STATA.
19 – 31 Sept., 2001	Certificate of Participation in Training Workshop on <i>Social Science Research Methodology (Quantitative and Qualitative methods)</i> organized and financially sponsored by the Organization for Social Science Research in Eastern and Southern Africa (OSSREA), Khartoum
2 – 12 July 2006	Certificate of Training of Trainers upon Participation in a Training Workshop on " <i>National Health Accounts</i> ", WHO, Jordan, Amman
Jan. 2007	Member of Technical Committee for a Conference on ' <i>Macroeconomic Management of Post Conflict Sudan</i> ' January 2007 organized jointly by the Faculty of Economic and Social Studies – U. of Khartoum, Ministry of Finance and National Economy (MFNE) in collaboration with the World Bank.
Nov. 2009	Participation in the Annual International Conference of the Faculty of Economic & Social Studies, University of Khartoum, under the Theme " <i>Population Mobility</i> " November 2009, Shariga Hall, Khartoum – Sudan.
10 – 15 Oct. 2010	Conference Attendance & Participation: African Development Forum - Seven (ADF VII) under the theme " <i>Climate Change: Acting for Sustainable Development in Africa</i> " Organized and sponsored by the UN/Economic Commission of Africa (ECA) African Union, Ethiopia, Addis Ababa. Contributed to the <i>Draft of Africa Consensus Paper for the COP16 in Cancun - Mexico</i> .
June 2011	Participation and contribution in Policy Oriented Research Forum for the National Security & Intelligence Service – Khartoum contributed a paper on " <b><i>Philosophy of Economics for Social Welfare in Sudan</i></b> ", Organized by the Faculty of Economic & Social Studies, University of Khartoum, Arabic Language, Sudan.
June 2015	As Deputy Dean, Participation in the Annual International Conference of the Faculty of Economic & Social Studies, University of Khartoum, under the Theme " <b><i>Post-Secession Sudan: Economic, Social and Political Consequences</i></b> ", Sudanese

	Banking Union, Khartoum – Sudan. Organized, Attended and contributed to floor discussion of presented papers and as a member of the recommendations panel.
2. Dec. – 24. Dec. 2011	Certificate of Participation and Completion of a Training Programme on <b>“Data Handling and Statistical Analysis”</b> containing Nine Modules in data handling techniques and statistical analysis with MATLAB, Yangzhou University, Yangzhou, China; co-sponsored by the University of Yangzhou and the University of Khartoum.
28 Jan. – 2. Feb. 2013	Participation in a Training Workshop on <b>“Behavioural Econometrics of Risk and Time Preference”</b> organised jointly by the Research Unit in Behavioral Economics and Econometrics (RUBEN), School of Economics, University of Cape Town, and Centre for the Economic Analysis of Risk (CEAR), Georgia State University, USA, held at the University of Cape Town, South Africa, sponsored by the University of Cape Town.
7 – 27 May 2013	Certificate of Participation and Completion of a Training Workshop on <b>“Capacity Building for Implementing International Environmental Conventions to Senior Officials from Africa”</b> Center for Environmental Education & Communication of the Ministry of Environment Protection of the People’s Republic of China, Beijing. Sponsored by the Ministry of Commerce of China; prepared and presented a paper on <b>“Sudan Status on Implementation of International Environmental Conventions”</b> .
19 – 30 Aug. 2013	Certificate of Participation and Completion upon participation in a Training Programme on <b>“Refresher Training on Research Methodology in Social Sciences for University Lecturers and Supervisors of Masters and PhD Students” – quantitative, qualitative and mixed research methods</b> – sponsored and organized by the Organization for Social Science Research in Eastern and Southern Africa (OSSREA), Nairobi, Kenya.
28 – 29 April 2014	Participation in Conference on <b>“Skewness, Heavy Tails, Market Crashes, and Dynamics”</b> , organized by the Institute of New Economic Thinking, Faculty of Economics, University of Cambridge, at Trinity College, University of Cambridge, UK.
30 April – 2 May 2014	Participation in 3D Training Workshop on <b>“Econometrics of High Frequency Data”</b> , Jesus College, University of Cambridge, organized by the Institute of New Economic Thinking, Faculty of Economics, University of Cambridge, UK.
4 – 9 Jan. 2017	Participation in Doha Graduate Institute-University of Khartoum Conference. Contributed a paper on <b>“The Role of Foreign Capital Flows in Closing the Resource Gaps of Sudan Economy: An Empirical Analysis (1978-2015)”</b> , Co-organized by Doha Graduate Institute and University of Khartoum, Khartoum.
July 21 – July 23, 2018	Participation in a conference on <b>“Border Land Issues”</b> organised and sponsored by the Organisation for Social Science Research in Eastern and Southern Africa (OSSREA) and University of Khartoum, Sudan, Chaired one of the conference sessions, Khartoum
28-30 April 2018.	Participation in Conference on <b>Drivers of the Region's Conflicts; Women Participation in Peace and Security Activities; Environmental Crisis and Communal Conflicts; Framing a Region Wide Security Arrangement</b> , Contributed a paper on <b>“Environmental Change, Conflicts, Internal Displacement and Food Deficit in Sudan: Econometric Analysis”</b> , Djibouti, Djibouti
24-28 Aug., 2018	Participation in the 7 <sup>th</sup> Global Conference on Global Warming Turkey, Izmir, Contributed a paper on <b>“Energy Factors Affecting Carbon Dioxide Emissions in Sudan: An Empirical Econometric Analysis (1969-2015)</b> , DOI: 10.13140/RG.2.2.11713.45923 published in the conference Proceedings.
1 – 6 Sept. 2018.	Participation in a conference on <b>“Border Land Issues”</b> organised and sponsored by

	the Organisation for Social Science Research in Eastern and Southern Africa (OSSREA), Addis Ababa, Ethiopia
17-18 Nov. 2016	Participation in Arkawit 14 <sup>th</sup> Annual Conference, under the Theme " <b><i>Sudan Economic Matter</i></b> " Organized by the University of Khartoum, Contributed a paper on " <b><i>Macroeconomic Instability and Economic Growth in Sudan: Empirical Econometric Analysis</i></b> ", University of Khartoum, Khartoum
Dec. 2018	Paper accepted for Oral Presentation in The 2 <sup>nd</sup> International Conference on Macroeconomics, Financial Development and Energy Efficiency, organized by Montpellier Business School, Montpellier, France Paper, on " <b><i>Economic Growth and Energy Use in Sudan: Bounds Test Cointegration Approach</i></b> ."
21-24 April, 2019	Paper accepted for Oral Presentation in The 8 <sup>th</sup> Conference on Global Warming, Doha, Qatar. " <b><i>Economic Growth, CH<sub>4</sub> and N<sub>2</sub>O Emissions in Sudan: Empirical Evidences for Climate Change Policy</i></b> ", Doha, Qatar
11-12 April 2019	2nd International Kahramanmars Management, Economics and Politics Congress" KAYES, II; contributed a paper on " <b><i>TRADE AND UNEMPLOYMENT IN SUDAN AND TURKEY: AN ARDL BOUNDS TEST COINTEGRATION APPROACH</i></b> ", 11-12 April 2019, Kahramanmars, Turkey; PP: 233-261. <i>Also Served as Executive Board, Scientific Committee Member</i>
15-16 Oct. 2020	3rd International Kahramanmars Management, Economics and Politics Congress KAYES III contributed a paper on " <b><i>MONEY SUPPLY, INTERNATIONAL RESERVES, FINANCIAL DEVELOPMENT, GOVERNMENT ROLE AND ECONOMIC GROWTH IN TURKEY AND SUDAN</i></b> ", 15-16 Oct. 2020, Online; Abstract Book; ISBN: 978-605-74919-0-9 <a href="http://www.asead.org.tr">www.asead.org.tr</a> <i>Also Served as Executive Board, Scientific Committee Member</i>
23-24 Sept. 2021	4th International Kahramanmars Management, Economics and Politics Congress" KAYES V contributed a paper on " <b><i>CLIMATE CHANGE, AGRICULTURE AND FOOD SECURITY IN SUDAN</i></b> ", 23-24 /09/2021- MARDIN-TURKEY, ABSTRACT BOOK ISBN: 978-605-74919-2-3 <a href="http://www.asead.org.tr">www.asead.org.tr</a> <i>Also Served as Executive Board, Scientific Committee Member</i>
15-17 Sept. 2022	5TH INTERNATIONAL KAHRAMANMARAŞ MANAGEMENT, ECONOMICS AND POLITICS CONGRESS 15-17 SEPTEMBER 2022 BURSA/TÜRKİYE; <i>Executive Board &amp; Scientific Committee Member</i>
19-21 Oct. 2023	6th International Kahramanmars Management, Economics and Politics Congress" 19-21 OCTOBER 2023 NICOSIA / TURKISH REPUBLIC OF NORTHERN CYPRUS, contributed a paper on " <b><i>Renewable and Nonrenewable Energy Sources and Economic Growth in Sudan</i></b> " in the CONGRESS ABSTRACT BOOK ISBN: 978-605-74919-6-1 <a href="http://www.asead.org.tr">www.asead.org.tr</a> . <i>Also Served as Executive Board &amp; Scientific Committee Member</i>
Jan. 2022 -	Regular Contributor to the Quarterly <b><i>Economic Experts Survey (EES)</i></b> of the ifo Center for Public Finance and Political Economy, Munich and the Institute for Swiss Economic Policy IWP. <a href="http://www.ifo.de/en/ees">www.ifo.de/en/ees</a>

## AWARDS, PRIZES & SCIENTIFIC AND PROFESSIONAL MEMBERSHIPS

1998-2000	<b>Two-Year full scholarship from the Norwegian Quota Programme</b> to study for the Degree of M.Sc. in Environmental and Development Economics, University of Oslo, Norway.
2003-2004	<b>One-year full scholarship from Cambridge Commonwealth Trusts and Associated Trusts</b> to study for M.Phil. in Environmental Policy at the University of Cambridge, United Kingdom.
1992-1993	<b>University of Khartoum Prize</b> for the Best Academic Performance in the First Academic Year.
1993-1994	<b>University of Khartoum Prize</b> for the Best Academic Performance in the Fourth Academic Year.
1995-1996	<b>University of Khartoum Prize</b> for the Overall Best Academic Performance in the Fifth (Honors) Academic Year.
2003- present	<b>Fellow of the Cambridge Commonwealth Trusts &amp; Associated Trusts</b> , University of Cambridge.
2004- present	<b>Graduated in 2004, and Alumni of Trinity Hall College, University of Cambridge</b> , United Kingdom.
May 2004-July 2019	<b>Academic Staff Member of the Department of Economics Board</b> , University of Khartoum
Feb. 2005-July 2019	<b>Academic Staff Member of the Faculty of Economic &amp; Social Studies Board</b> , University of Khartoum
Dec. 2016-July 2019	<b>Chairperson and Academic Staff Member</b> of the Faculty of Economic & Social Studies Board, University of Khartoum December
June 2009-July 2019	<b>Academic Staff Member of the Senate</b> of the University of Khartoum
2002-Oct. 2003	<b>Academic Staff Member in the Committee for Academic Reform</b> of the Department of Economics, Faculty of Economic & Social Studies, University of Khartoum
January 2012-July 2019	<b>Academic Staff Member in the Committee for Academic Reform</b> of the Faculty of Economic & Social Studies, University of Khartoum
July 2005 – July 2019	<b>Member of the University of Khartoum Consultancy Corporation UOFKCC</b>
April 2009 – Feb. 2013	<b>Chairman of the Scientific Committee of the Health Economics Centre</b> , Faculty of Economic & Social Studies, University of Khartoum
April 2009- Feb. 2013	<b>Member of the Scientific Committee of the Development Studies &amp; Research Institute (DSRI)</b> , University of Khartoum
April 2009 – Feb. 2013	<b>Member of Quality and Self Evaluation Administration</b> , University of Khartoum
April 2016 – present	<b>Member of the World Economics Association</b> , UK based
January 2018-present	<b>Member of the European Association and Environmental and Resource Economists (EAERE)</b>
May 2020 – present	<b>Member of Western Economic Association International (WEAI), Fountain Valley, CA, US</b>
June 2020 – present	<b>Member of the International Health Economics Association (iHEA)</b> , Ontario Canada
July 2023 – present	<b>Member of International Society of Development and Sustainability</b> , Japan

## UNIVERSITY TEACHUNG EXPERIENCES

### I. Teaching at the Undergraduate level (B.Sc.):\*

Course Name	University	Class	Duration
Intermediate Macroeconomics	University of Khartoum	Second Year	2000 – 2004
Environmental Economics	University of Khartoum	Fourth Year	2005 – 2023
Natural Resource Economics	University of Khartoum	Fourth Year	2005 – 2019
Industrial Economics I & II	University of Khartoum	Third year	2005 – 2007
Environmental Management & Sustainable Development I & II	University of Khartoum	Fifth Year	2007 – 2019
Economics of Human Development	University of Khartoum	Fifth Year	2015 – 2019

### II. Teaching at the Graduate Level\*:

Course Name	University	Programme	Duration
Environmental Economics	University of Khartoum	M.Sc. Economics	2005 - 2019
Economics of Environmental Health Hazards	University of Khartoum	M.Sc. Health Economics	2006 – Present
Health Care Evaluation	University of Khartoum	M.Sc. Health Economics	2008 – Present
Health Economics I & II	University of Khartoum	M.Sc. Health Economics	2009 – Present
Health Economics Research Methods	University of Khartoum	M.Sc. Health Economics	2008 – Present
Health Care Economics	University of Khartoum	Postgraduate Diploma in Health Economics	2006 – 2019
Health Economics	University of Khartoum	Postgraduate Diploma in Health Economics	2006 – 2019
Economic Theory (Macroeconomics)	University of Khartoum	Postgraduate Diploma in Health Economics	2012 – 2017
Environmental Policy Analysis	University of Medical Sciences & Technology – Sudan	M.Sc. Development Studies	2012 – 2015
Environmental Economics	University of Medical Sciences & Technology – Sudan	M.Sc. Development Studies	2012 – 2015
Environment & Health	University of Medical Sciences & Technology – Sudan	M.Sc. Development Studies	2012 – 2015
Health Economics	Ribat National University	M.Sc. Nursing	2015 – 2018

\* Language of Instruction is English

## RESEARCH WORKS

### I. RESEARCH PROJECTS AND CONSULTANTIES

1. Ilham Bashir, Khitma El Malek, Elwasila Mohamed, Chukwu Okoronkwo, and Detlef Prozesky (2003) “Assessment of the sustainability of the Sudan Northern Sector *Community Directed Treatment with Ivermectin (CDTI) Project*” Situation: end of Year 5 of the African Programme for Onchocerciasis (River

- Blindness) (APOC) funding January 2003. Research Grant from the World Health Organization (WHO), APOC Office, Ouagadougou, Burkina Faso, 2003.
2. Research Report “*Assessment of the Private Sector Development in Sudan*” 2003 with Fadia Khaleel Hassan, Dept. of Economics, University of Khartoum; Research Grant from the OPEC fund.
  3. Workshop Paper “*Economics of Environmental Regulation of the Build, Operate and Transfer Projects in Sudan*” prepared and presented at a Training Workshop on the Build, Operate and Transfer System Projects, organized by the Academy of Economic and Financial Studies, Ministry of Finance and National Economy (MFNE), Khartoum, Jan. 2006; Research Grant from MFNE.
  4. Technical Report “*An Assessment of the Efficiency of the Health Care System of Sudan – The Case of Khartoum State*”, 2008 with Altayeb Ahmed Shumo, Ministry of Higher Education & Scientific Research (MHESR) – Khartoum; Research Grant from the MHESR – Khartoum.
  5. Training Workshop Manual on “*Environment, Development and Population Nexus*” Prepared and Executed, Unity State, Bentiu, South Sudan (1. Aug. – 10 Aug. 2008), organized by Sudan Development Call Organisation (NIDA); Grant from White Nile Petroleum Operating Company (WNPOC).
  6. Economic and Financial Feasibility of “*Northern Kordofan State Drinking Water Project*” 2007 and updated 2011, upon Sub-Contract with the University of Khartoum Consultancy Corporation UOFKCC; Approved and submitted to the Islamic Development Bank, Jeddah, Kingdom of Saudi Arabia; Research Grant from UOFKCC.
  7. Financial Feasibility of “*Upgrading the University of Khartoum Laboratories of Science and Basic Education Faculties*, 2012; Consultancy Grant from the University of Khartoum Principal Office for a Consultancy Committee appointed by the University of Khartoum Vice-Chancellor.
  8. Economic and Financial Feasibility of “*Development of the Faculty of Engineering Project; University of Khartoum*” Sept. 2008 - Feb. 2009, upon Sub-Contract with the University of Khartoum Consultancy Corporation (UOFKCC); Approved and Accepted for finance by the Islamic Development Bank, Jeddah, Kingdom of Saudi Arabia; Research Grant from UOFKCC and the University of Khartoum Vice-Chancellor Office.
  9. Policy Research Paper on “*Inflation and Health Insurance Premiums in Sudan*” for a Workshop on Health Insurance written jointly and presented by Dr. Abuel Gasim M. Abuel Nour, Health Insurance Corporation Khartoum State (HICKS) 2010.
  10. Policy Research Paper on “*Philosophy of Economics for Social Welfare in Sudan*” 2011, written to the National Security & Intelligence Service (NSIS) – Khartoum and presented at a Conference organized by the Faculty of Economic & Social Studies; Research Grant from the NSIS – Khartoum.

11. Research Report on “*Sudan External Debt: Past and Future Perspectives*”; co-authored with Dr. Abuel Gasim M. Abuel Nour for the Central Bank of Sudan (CBOS) 2012; Research Grant from the CBOS.
12. Economic and Financial Feasibility of “*Replacing Diesel Powered Pumps with Electric Powered Ones of Agricultural Schemes in the Northern State – Sudan*”, prepared for the Sudanese Electricity Distribution Company (SEDC), Ministry of Electricity & Dams (MED), 2012 – in the position of Principal Investigator, Author & Team Leader; Research Grant from the SEDC.
13. Environmental Impact Assessment Report on “*Replacing Diesel Powered Pumps with Electric Powered Pumps of Agricultural Schemes in the Northern State – Sudan*”, prepared for the Sudanese Electricity Distribution Company (SEDC), Ministry of Electricity & Dams, 2012 – in the position of Principal Investigator, Author & Team Leader; Research Grant from the SEDC.
14. Workshop Paper on “*Sudan Status in Implementation of International Environmental Conventions*”, prepared and presented in a Training Workshop on “*Capacity Building for Implementing International Environmental Conventions to Senior Officials from Africa*” Center for Environmental Education & Communication (CEEC) of the Ministry of Environment Protection (MEB) of the People’s Republic of China, sponsored by the Ministry of Commerce of China, Beijing, 7 – 27 May 2013.
15. Economic and Financial Feasibility of “*Sudan Rural Electrification Project: SHS Systems*”, prepared for the Sudanese Electricity Distribution Company (SEDC), Ministry of Water Resources & Electricity 2013 – in the position of Principal Investigator, Author & Team Leader; Research Grant from the SEDC.
16. Economic and Financial Feasibility of “*Manufacturing Spun Pre-stressed Concrete Poles in Sudan*”, prepared for the Sudanese Electricity Distribution Company (SEDC), Ministry of Water Resources & Electricity May 2015 – in the position of Principal Investigator, Author & Team Leader; Research Grant from the SEDC.
17. Sudan Chapter; Economic Situation of Sudan and Child Multiple Deprivations, a Report to UNICEF, Sudan Office Khartoum, 2016.

## II. PUBLICATIONS: PEER REVIEWED AND PUBLISHED

1. Elwasila SEM (2024). Contribution of Water, Sanitation, Hygiene and Basic Education to Reduce Under-Five Mortality Rate in Sudan, Journal of Water, Sanitation and Hygiene for Development. Vol 14 No 8, 616 [doi: 10.2166/washdev.2024.215](https://doi.org/10.2166/washdev.2024.215)
2. Elwasila SEM (2023). Foreign Trade, Employment and Economic Growth in Sudan: Econometric Analysis. Studies of Applied Economics, Volume 41-2, May 2023, ISSN: 1133-3197, DOI: [10.25115/sae.v41i2.8697](https://doi.org/10.25115/sae.v41i2.8697)

3. Elwasila SEM (2023). Resource Rents, Human Development and Economic Growth in Sudan, *Economies* 8(4), November 2020, DOI: [10.3390/economies8040099](https://doi.org/10.3390/economies8040099), Chapter 5 in Halkos, George E. (Ed.) (2023): Current issues in natural resource and environmental economics, *Economies*, ISBN 978-3-0365-6260-5, MDPI, Basel, <https://doi.org/10.3390/books978-3-0365-6260-5>
4. Elwasila SEM (2022). Female Human Capital and Economic Growth in Sudan: Empirical Evidence for Women's Empowerment. *Merits* 2(3), August 2022: 187-209. DOI: [10.3390/merits2030014](https://doi.org/10.3390/merits2030014)
5. Elwasila SEM (2022). Climate Change, Agricultural Production and Food Security in Sudan. *Journal of Economics and Research*, 3(1), April 2022, DOI: [10.53280/jer.1082393](https://doi.org/10.53280/jer.1082393)
6. Elwasila SEM (2020). Resource Rents, Human Development and Economic Growth in Sudan, *Economies* 8(4), November 2020, DOI: [10.3390/economies8040099](https://doi.org/10.3390/economies8040099)
7. Elwasila SEM (2020). Economic Growth, CH 4 and N 2 O Emissions in Sudan: Where Should the Policy Focus Be? *Journal of Geoscience and Environment Protection*, October 2020, 8(10): 202-229, DOI: [10.4236/gep.2020.810015](https://doi.org/10.4236/gep.2020.810015)
8. Elwasila SEM (2020). Environmental Change, Conflicts and Internal Displacement as Destabilizing Factors to Food Security in Sudan: Econometric Analysis. *Journal of Internal Displacement*, Volume 10, Issue 2, July 2020, pages 2-24. Link: <https://journalofinternaldisplacement.org/> Available at: <https://www.ajol.info/index.php/jid/article/view/265202>
9. Elwasila SEM (2020). Empirical Analysis of Macroeconomic Instability and Economic Growth in Sudan. *International Journal of Economic Development*, Volume 13, Number 2, pp. 222-261, 2020, published by Southern Public Administration Education Foundation, Inc. (SPAEF), USA.
10. Elwasila SEM (2020). Velocity of Money Income and Economic Growth in Sudan: Cointegration and Error Correction Analysis. *International Journal of Economics and Financial Issues* ISSN: 2146-4138, February 2020, 10(2), 87-98. DOI: <https://doi.org/10.32479/ijefi.8944>
11. Elwasila SEM (2020). Economic, Social, and Environmental Dimensions of Development in Sudan Chapter 4, In book: *Perspectives on Economic Development - Public Policy, Culture, and Economic Development*. February 2020. Edited by Ryan Merlin Yonk & Vito Bobek, Intechopen, London, DOI: <https://dx.doi.org/10.5772/intechopen.90752>
12. Elwasila SEM (2019). "TRADE AND UNEMPLOYMENT IN SUDAN AND TURKEY: AN ARDL BOUNDS TEST COINTEGRATION APPROACH" in the 2nd International Kahramanmars Management, Economics and Politics Congress" KAYES, II; 11-12 April 2019, Kahramanmars, Turkey; Full Paper Proceedings Book, E-ISBN 978-975-6497-23-4, PP: 233-261.
13. Elwasila SEM (2018) "Energy Factors Affecting Carbon Dioxide Emissions in Sudan: An Empirical Econometric Analysis (1969-2015), in Proceedings of the 7<sup>th</sup> Global Conference on Global Warming, Turkey, Izmir 24-28/August, 2018.
14. Elwasila SEM (2018) "Energy and Economic Factors Affecting Carbon Dioxide Emissions in Sudan: An Empirical Econometric Analysis (1969-2015), *Journal of Economics Bibliography*, Volume, 5, June, 2018, Issue 2, PP. 60-75.

15. Elwasila SEM (2018) "Bounds Test Cointegration Approach to Examine Factors Contributing to Declining Maternal Mortality Ratio in Sudan (1969-2015)", *Journal of Economics and Political Economy*, Volume, 5, June, 2018, Issue 2, PP. 146-159, <https://hdl.handle.net/11159/2083>
16. Elwasila SEM (2018) "Health and Economic Growth in Sudan: Cointegration and Granger Causality Analysis (1969-2015)", *Turkish Economic Review*, Volume 5, June 2018, Issue 2, PP. 191-205. Available at: <https://core.ac.uk/download/pdf/160014738.pdf>
17. Elwasila SEM (2018) "Effect of External Debt on Economic Growth of Sudan: Empirical Analysis (1969-2015)", *Journal of Economic Cooperation and Development*, 39, 1 (2018), 39-62. Available on ProQuest as: [be5d835e9525f9324113d62ac0131877.pdf](https://www.proquest.com/docview/113d62ac0131877?pq-origsite=scholarlink&openview)
18. Elwasila SEM and Abuelgasim M. Abuelnour, (2018) "Sustainability of Sudan External Debt (1969-2015) and up to 2030, *Banking and Banking Studies*, Issue No (31), January 2018, PP. 10-41, Sudan Academy of Financial and Banking Sciences.
19. Elwasila SEM, (2017) "Resource gaps, foreign capital flows and economic growth in Sudan: an empirical econometric analysis", *African J. Economic and Sustainable Development*, Volume 6, No. 4, (2017), PP. 292-316, Copyright © 2017 Inderscience Enterprises Ltd. DOI: [10.1504/AJESD.2017.094878](https://doi.org/10.1504/AJESD.2017.094878)
20. Elwasila SEM. (2017). Analysis of the Finance and Costs of Health Insurance Package of Khartoum State Health Insurance Corporation (HICKS), A Research Report to HICKS, December. Published as Internal Report by HKICS, December 2017.
21. Elwasila SEM, (2016). Economic Situation of Sudan as Related to Child Multiple Deprivations, Chapter One, in *Multiple Child Poverty and Deprivation in Sudan*, UNCEF, Sudan Office, 2016.
22. Elwasila SEM & Ibrahim Ali (2015) "Economic and Financial Feasibility of *Manufacturing Spun Pre-stressed Concrete Poles in Sudan*", Evaluation Report published by the Sudanese Electricity Distribution Company (SEDC), Ministry of Water Resources & Electricity May 2015 English Language, Sudan.
23. Elwasila SEM & Ibrahim Ali (2013) "Economic and Financial Feasibility of Solar Home Systems in Rural Sudan" Evaluation Report published by the Sudanese Electricity Distribution Company (SEDC), Ministry of Electricity & Dams, May, 2013, English Language, Sudan.
24. Elwasila SEM & Hisham M.A. Hassan (2012) "Economic and Financial Feasibility of *Replacing Diesel Powered Pumps with Electric Powered Ones in Agricultural Schemes in the Northern State – Sudan*", Evaluation Report published by the Sudanese Electricity Distribution Company (SEDC), Ministry of Electricity & Dams, March, 2012, English Language, Sudan.
25. Elwasila SEM & Hisham M.A. Hassan (2012) "Environmental Impact Assessment of *Replacing Diesel Powered Pumps with Electric Powered Pumps of Agricultural Schemes in the Northern State-Sudan*", Evaluation Report published by the Sudanese Electricity Distribution Company (SEDC), Ministry of Electricity & Dams, March, 2012, English Language, Sudan.
26. Abuel Nour M. Abuel Gasim & Elwasila SEM (2012) "Sudan External Debt: Past and Future Perspectives" Published by the Central Bank of Sudan (CBOS) Department of Research and Statistics, September 2012, Sudan.

27. Elwasila SEM (2011). *"Philosophy of Economics for Social Welfare in Sudan"*, a Policy Research Paper, published by the National Security & Intelligence Service – Khartoum, Arabic Language, Sudan.
28. Elwasila SEM. & A.M. Abuel Nour (2010) *"Inflation and Health Insurance Premium in Sudan"* a Research Paper, Health Insurance Corporation Khartoum State (HICKS) 2010, English Language, Sudan.
29. Elwasila SEM & A.A. Shumo *"An Assessment of the Efficiency of the Health Care System of Sudan – The Case of Khartoum State"*, Published by the Ministry of Higher Education & Scientific Research (MHESR) – Khartoum, 2008, English Language, Sudan.
30. Elwasila SEM (2007) *"Experience of Some Regional Economic Integrations"* Book Chapter in Salih Abdelgadir. (eds) *"Impacts on Sudan Economy of Accessing Regional Economic Groups: the Case of COMESA"* published by the Ministry of Finance and National Economy (MFNE), Khartoum, 2007, Arabic Language, Sudan.
31. Elwasila SEM. (2006) *"Economics of Environmental Regulation of Build, Operate and Transfer Projects in Sudan"* Discussion Paper, published by the Academy of Economic and Financial Studies, Ministry of Finance and National Economy (MoFNE), Khartoum, Jan. 2006, Arabic Language, Sudan.
32. Fadia Khaleel, Elwasila SEM. et al. (2003) *"Assessment of the Private Sector Development in Sudan"* A Research Report to the OPEC, December 2003, English Language, Sudan.
33. Ilham Bashir, Khitma El Malek, Elwasila Mohamed, Chukwu Okoronkwo, and Detlef Prozesky (2003) *"Assessment of the sustainability of the Sudan Northern Sector CDTI project Situation: end of Year 5 of APOC funding January 2003, Report to the African Programme for Onchocerciasis (River Blindness) (APOC), the World Health Organization (WHO), APOC Office, Ouagadougou, Burkina Faso.* <https://iris.who.int/bitstream/handle/10665/324778/324778-eng.pdf>

### III. OTHER UNPUBLISHED RESEARCH WORKS

1. Elwasila SEM (2011). *"Sustainability of Growth with a Nonrenewable Resource and an External Debt Constraint: The Case of Sudan"*, 2011, unpublished PhD. Thesis in Economics, University of Khartoum, Graduate College, English Language, Sudan.
2. Elwasila SEM (2004). *"Consumer Behavior: The Advertising Counter Effect of Environmental Standards and Eco-labels."* unpublished M. Phil. Dissertation in Environmental Policy, University of Cambridge, Department of Land Economy, United Kingdom, English Language, United Kingdom.
3. Elwasila SEM (2004). *"Nicholas Kaldor on Economic Growth and on the Verdoorn Law"* M. Phil. Seminar Paper prepared and presented as a part of a Module on Regional Growth, Department of Land Economy, University of Cambridge, Cambridge, April 2004, English Language, United Kingdom.
4. Elwasila SEM (2000). *"Trade Liberalization, Greenhouse Gas Emissions and River Flooding Impacts in Africa"*, unpublished M.Sc. Environmental and

Development Economics Dissertation, University of Oslo, Faculty of Social Science, Department of Economics, Oslo, Norway.

#### **IV. Peer Reviewer**

1. Environment, Development and Sustainability, Springer Nature, 2020-
2. Environmental Science and Pollution Research, Springer Nature, 2020 – present
3. Mineral Economics, Springer Nature, 2020 – present
4. GeoJournal, Springer Nature, August 2024 – present

#### **V. Research Supervision**

- i. **B.Sc. Economics** Complementary Dissertations Supervisions, University of Khartoum, Faculty of Economic & Social Studies, more than 80 Dissertations since 2005.
- ii. **M.Sc. COMPLEMENTARY DISSERTATIONS SUPERVISION:** Supervised more than 25 Dissertations in MSc. programmes in Economics and health Economics

#### **VI. Internal Examiner (M.Sc. Degrees)**

1. Afaf Osman Mohamed Osman, Complementary Research for the Degree of M.Sc. in Economics, Department of Economics, Graduate College, University of Khartoum, April. 3017.
2. Sana Omer Yassin Altayeb, Complementary Research for the Degree of M.Sc. in Economics, Department of Economics, Graduate College, University of Khartoum, Oct. 3018.
3. Abdelrahman Hassan Abdelrahman, Complementary Research for the Degree of M.Sc. in Econometrics and Social Statistics, Department of Econometrics and Social Statistics, Graduate College, University of Khartoum, Oct. 3018.

#### **VII. External Examiner**

1. Bashir Ahmed Albashir, Ph.D. in Economics Research Thesis, Graduate College, University of Alzaeem Alazhari, Khartoum, Sudan.

#### **Book Projects**

1. Elwasila SEM, Human and Economic Burden of Sudan's Civil Wars since 1955 [Progressing Book Project].
2. Elwasila SEM, Philosophy of Economics for Social Welfare in Sudan since 1956 [Progressing Book Project].
3. Economics of Sustainable Development [Progressing Book Project].
4. Economics of Human Development [Progressing Book Project].

## **TEACHING & RESEARCH AREAS OF INTEREST:**

1. Microeconomic Theory and Applications
2. Environmental & Resource Economics
3. Energy Economics
4. Health Economics and Health Care Evaluation
5. Economics of Welfare & Public Economics
6. Financial and Economic Feasibility Studies,
7. Environmental-Economic Evaluation and Impact Assessment
8. Methodology and Philosophy of Economics