

## CURRICULUM VITAE

### PERSONAL INFORMATION:

Name: Elwasila Saeed Elamin Mohamed

Title: Dr. (Ph.D. Economics)

Date of Birth: 1/1/1969; Place of Birth: Sudan

Gender: Male

Marital Status: Married with children

Languages: Arabic (Mother Language) + English (excellent spoken and written).

Computer Knowledge: Good Practical Knowledge of Computer: with MSDOS, MS Excel, MSPPT, SPSS, Eviews, and some knowledge of STATA.

### ADDRESS FOR CORRESPONDENCES:

Dr. Elwasila Saeed Elamin Mohamed

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### ACADEMIC QUALIFICATIONS:

- 1- Visiting Scholar** - Research (Nov. 2013 – Nov.2014), University of Cambridge, Department of Land Economy, United Kingdom.
- 2- Ph.D. in Economics** (Aug. 2008 – Nov. 2011), University of Khartoum, Department of Economics, Thesis "*Sustainability of Growth with a Nonrenewable Resource and an External Debt Constraint: The Case of Sudan*": Supervisor: Dr. Abuel Gasim M. Abuel Nour.
- 3- M.Phil. in Environmental Policy** (Oct. 2003 – Jul. 2004), University of Cambridge, Department of Land Economy, UK; Dissertation "*Consumer Behavior: The Advertising Counter Effect of Environmental Standards and Eco-labels*": Supervisor: Dr. Andreas Kontoleon.

- 4- **M.Sc. Environmental & Development Economics** (August 1998- June 2000), Department of Economics, University of Oslo, Norway, Dissertation “*Trade Liberalization, Greenhouse Gases and River Flooding Impacts in Africa*”, Supervisor, Prof. Olaf Bejerkholt.
- 5- **B.Sc. in Economics** (Honors, First Class) (Feb. 1992 – Nov. 1996), University of Khartoum, Faculty of Economic and Social Studies, Department of Economics, B.Sc. Dissertation “*Devaluation of Sudanese Currency and its Impacts on Sudan Agricultural Exports.*” Supervisor: Dr. Fadia Khaleel Hassan.

#### CERTIFICATES OF TRAINING & CONFERENCES ATTENDANCE

- 1- Certificate of Computer Training Courses: University of Khartoum Computer Centre Apr. – May 1993, with intensive use of computer and some software packages such as, MS Excel, MS PPT, Minitab, SPSS, Eviews and STATA since then.
- 2- Certificate of Participation in a Training Workshop on Social Science Research Methodology (Quantitative and Qualitative methods) organized and financially sponsored by the Organization for Social Science Research in Eastern and Southern Africa (OSSREA), Khartoum, 19 – 31 September, 2001.
- 3- Certificate of Training of Trainers upon Participation in a Training Workshop on “National Health Accounts”, WHO, Jordan, Amman, 2 – 12 July 2006, with intensive lectures delivered by international health economics experts and intensive presentations and discussions.
- 4- Member of Technical Committee for a Conference on 'Macroeconomic Management of Post Conflict Sudan' 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. Work involved preparation of summaries of the presented papers as well as contribution to the final report on the delivered papers and floor discussions.
- 5- Participant in the Annual International Conference of the Faculty of Economic & Social Studies, University of Khartoum 2009, under the Theme “Population Mobility” November 2009, Shariga Hall, Khartoum – Sudan.

- 6- Conference Attendance & Participation: African Development Forum - Seven (ADF VII) under the theme “*Climate Change: Acting for Sustainable Development in Africa*” Organized and sponsored by the UN/Economic Commission of Africa (ECA) African Union, Ethiopia, Addis Ababa, 10 – 15 October 2010. Contributed to the Draft of Africa Consensus Paper for the COP in Cancun - Mexico.
- 7- Participant and Contributor in Policy Oriented Research Forum for the National Security & Intelligence Service – Khartoum contributed a paper on “*Philosophy of Economics for Social Welfare in Sudan*” 2011, the forum was organized by the Faculty of Economic & Social Studies, University of Khartoum, Arabic Language, Sudan.
- 8- Participant in the Annual International Conference of the Faculty of Economic & Social Studies, University of Khartoum 2015, under the Theme “Post-Secession Sudan: Economic, Social and Political Consequences” June 2015, Sudanese Banking Union, Khartoum – Sudan. Attendance and contribution to floor discussion of presented papers and recommendations panel.
- 9- Certificate of Participation and Completion of a Training Programme on “*Data Handling and Statistical Analysis*” containing Nine Modules in data handling techniques and statistical analysis with MATLAB, Yangzhou University, Yangzhou, China; 2. Dec. – 24. Dec. 2011; co-sponsored by the University of Yangzhou and the University of Khartoum.
- 10- Participation in a Training Workshop on “*Behavioural Econometrics of Risk and Time Preference*” 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; 28 Jan. – 2. Feb. 2013; sponsored by the University of Cape Town.
- 11- Certificate of Participation and Completion of a Training Workshop on “*Capacity Building for Implementing International Environmental Conventions to Senior Officials from Africa*” Center for Environmental Education & Communication of the Ministry of Environment Protection of the People’s Republic of China, Beijing, 7 – 27 May 2013, sponsored by the Ministry of Commerce of China; prepared and presented a paper on “Sudan Status on Implementation of International Environmental Conventions”.

- 12- Certificate of Participation and Completion upon participation in a Training Programme on “*Refresher Training on Research Methodology in Social Sciences for University Lecturers and Supervisors of Masters and PhD Students*” – quantitative, qualitative and mixed research methods – sponsored and organized by the Organization for Social Science Research in Eastern and Southern Africa (OSSREA), Nairobi, Kenya 19 – 30 Aug. 2013.
- 13- Participation in Conference on “*Skewness, Heavy Tails, Market Crashes, and Dynamics*”, organized by the Institute of New Economic Thinking, Faculty of Economics, University of Cambridge, at Trinity College, University of Cambridge, 28-29 April, 2014.
- 14- Participation in 3D Training Workshop on “*Econometrics of High Frequency Data*”, Jesus College, University of Cambridge, organized by the Institute of New Economic Thinking, Faculty of Economics, University of Cambridge, 30 April 2 May, 2014.
- 15- Participation in Doha Graduate Institute-University of Khartoum Conference 4 – 9 Jan. 2017 contributed a paper on “The Role of Foreign Capital Flows in Closing the Resource Gaps of Sudan Economy: An Empirical Analysis (1978-2015)”, Co-organized by Doha Graduate Institute and University of Khartoum, Khartoum.
- 16- Participation in a conference on "Border Land Issues", organised and sponsored by the Organisation for Social Science Research in Eastern and Southern Africa (OSSREA) and University of Khartoum, Sudan, July. 21 – July. 23, 2018, Chaired one of the conference sessions.
- 17- Participation in Conference on Drivers of the Region's Conflicts; Women Participation in Peace and Security Activities; Environmental Crisis and Communal Conflicts; Framing a Region Wide Security Arrangement, Presented a paper on "Environmental Change, Conflicts, Internal Displacement and Food Deficit in Sudan: Econometric Analysis", Djibouti, Djibouti, 28-30 April 2018.
- 18- Participation in the 7<sup>th</sup> Global Conference on Global Warming Turkey, Izmir 24-28/August, 2018, presented a paper on "Energy Factors Affecting Carbon Dioxide Emissions in Sudan: An Empirical Econometric Analysis (1969-2015), published in the conference Proceedings.

- 19- Participation in a conference on "Border Land Issues", organised and sponsored by the Organisation for Social Science Research in Eastern and Southern Africa (OSSREA), Addis Ababa, Ethiopia, 1 – 6 September 2018.
- 20- Participation in Arkawit 14<sup>th</sup> Annual Conference 17-18 November 2016, under the Theme "Sudan Economic Matter" organized by the University of Khartoum, prepared and presented a paper on "Macroeconomic Instability and Economic Growth in Sudan: Empirical Econometric Analysis, University of Khartoum, Khartoum.

#### AWARDS, PRIZES & SCIENTIFIC MEMBERSHIPS

1. Two Year (1998-2000) full scholarship from the Norwegian Quota Programme to study for the Degree of M.Sc. in Environmental and Development Economics, University of Oslo, Norway.
2. One year (2003-2004) full scholarship from Cambridge Commonwealth Trusts and Associated Trusts to study for M.Phil. in Environmental Policy at the University of Cambridge, United Kingdom.
3. University of Khartoum Prize for the Best Academic Performance in the first year 1992-1993.
4. University of Khartoum Prize for the Best Academic Performance in the fourth year 1993-1994.
5. University of Khartoum Prize for the Overall Best Academic Performance in the fifth year 1995-1996.
6. Fellow of the Cambridge Commonwealth Trusts & Associated Trusts, University of Cambridge since 2003.
7. Graduate in 2004 and Alumni of Trinity Hall College, University of Cambridge since then.
8. Academic Staff Member of the Department of Economics Board, University of Khartoum 2004 – to Present.
9. Academic Staff Member of the Faculty of Economic & Social Studies Board, University of Khartoum 2005 – to Present.

10. Chairman and Academic Staff Member of the Faculty of Economic & Social Studies Board, University of Khartoum December 2016 – to Present.
11. Academic Staff Member of the Senate of the University of Khartoum 2009 – to Present.
12. Academic Staff Member in the Committee for Academic Reform of the Department of Economics, Faculty of Economic & Social Studies, University of Khartoum, 2002-2003.
13. Academic Staff Member in the Committee for Academic Reform of the Faculty of Economic & Social Studies, University of Khartoum, 2015- present.
14. Member of the University of Khartoum Consultancy Corporation UOFKCC since July 2005.
15. Chairman of the Scientific Committee of the Health Economics Centre, Faculty of Economic & Social Studies, University of Khartoum, April 2009 – Feb. 2013.
16. Member of the Scientific Committee of the Development Studies & Research Institute (DSRI), University of Khartoum, April 2009 – Feb. 2013.
17. Member of Quality and Self Evaluation Administration, University of Khartoum, April 2009 – Feb. 2013.
18. Member of the World Economics Association, UK based, since April, 2016 (online membership).
19. Member of the European Association and Environmental and Resource Economists EAERE January 2018 -

#### ACADEMIC POSITIONS

- 1- Research Assistant: [Dec. 1996 – Nov. 1997], Economic and Social Research Institute (ESRI) (Khartoum). Duties were questionnaire design, data collection, tabulation and analysis.

- 2- Teaching Assistant: [Oct. 1997 – Oct. 2004], Department of Economics, University of Khartoum. Duties were teaching seminars in microeconomics, mathematical economics and econometrics at the undergraduate level. In addition, to undertaking many administrative duties such as examination coordination, invigilation and results finalization.
- 3- Lecturer in Economics: [Oct. 2004 – Dec. 2011], Department of Economics, Faculty of Economic & Social Studies, University of Khartoum.
- 4- Assistant Professor in Economics [Jan. 2012 – Present], Department of Economics, Faculty of Economic & Social Studies, University of Khartoum.
- 5- Visiting Scholar – Research, Department of Land Economy, University of Cambridge, UK, Nov. 2013 – Nov. 2014.
- 6- Associate Researcher, Centre d'Etudes et Documentation Economiques, Juridiques et Sociales (CEDEJ)/Sudan/France, December 2018 – December 2020.
- 7- Associate Professor of Economics, Faculty of Economic & Social Studies, University of Khartoum, March 2020 -

#### 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 – Present
Natural Resource Economics	University of Khartoum	Fourth Year	2005 – Present
Industrial Economics I & II	University of Khartoum	Third year	2005 – 2007
Environmental Management & Sustainable Development I & II	University of Khartoum	Fifth Year	2007 – Present
Economics of Human Development	University of Khartoum	Fifth Year	2015 – present

\* Languages of Instruction: 60% Arabic; 40% English; 90% of References used are published in English Language

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

Course Name	University	Programme	Duration
Environmental Economics	University of Khartoum	M.Sc. Economics	2005 - Present
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 - Present
Health Economics	University of Khartoum	Postgraduate Diploma in Health Economics	2006 - Present
Economic Theory (Macroeconomics)	University of Khartoum	Postgraduate Diploma in Health Economics	2012 - Present
Environmental Policy Analysis	University of Medical Sciences & Technology – Sudan	M.Sc. Development Studies	2012-2013
Environmental Economics	University of Medical Sciences & Technology – Sudan	M.Sc. Development Studies	2012-2013
Environment & Health	University of Medical Sciences & Technology – Sudan	M.Sc. Development Studies	2012-2013
Health Economics	Ribat National University	M.Sc. Nursing	2015-2017

\* Language of Instruction is English



**III.PART-TIME LECTURER IN ECONOMICS\*: B.Sc. Programmes**  
Teaching Courses in:

Courses Taught	University	Duration
Development Economics	Sudan International University	2000 – 2003
International Trade	Sudan International University	2000 – 2003
Feasibility Study & Project Evaluation	Sudan International University	2000 – 2003
Economic Issues & Concepts	Canadian Sudanese College - Khartoum	2007 – 2013
Introductory Microeconomics	Canadian Sudanese College - Khartoum	2007 – 2013
Introductory Macroeconomics	Canadian Sudanese College - Khartoum	2007 – 2013
Managerial Economics	Canadian Sudanese College - Khartoum	2007 – 2013
Health Economics	Nile College for Medical Sciences – Khartoum	2012 – 2013
Economics Fundamentals	Nepata College	2015-

\* Language of Instruction is English

**ADMINISTRATIVE & PROFESSIONAL EXPERIENCES**

1. Dean Faculty of Economic & Social Studies, University of Khartoum, December 2016 – July 2017.
2. Deputy Dean for Academic Affairs, Faculty of Economic & Social Studies, University of Khartoum, February 2013 – December 2016.
3. Appointed Acting Director of Health Economics Centre, University of Khartoum; Sept. 2009 – Mar. 2013.
4. Coordinator of the Master of Science in Health Economics: (May 2003 – Oct. 2003) and then (Aug. 2004 – Feb. 2012), Health Economics Centre, University of Khartoum. Coordinating and facilitating the implementation of the Masters Programme.
5. Coordinator of the Postgraduate Diploma in Health Economics: (May. 2003 – Oct. 2003) and then (Aug. 2004 to Feb. 2012), Health Economics Centre, University of Khartoum. Coordinating and facilitating the implementation of the Postgraduate Diploma Programme.

6. Secretary of the Department of Economics Board, University of Khartoum, (Jun. 2001 – Oct. 2003) with diverse administrative and academic duties.
7. Chairperson of the Graduate Studies Committee – a subsidiary of the Faculty of Economic & Social Studies Research Board, University of Khartoum Feb. 2013 – Feb. 2014.

## **RESEARCH WORKS**

### **I. RESEARCH PROJECTS AND CONSULTANTIES:**

1. With Prozskey Delft and Chocko Ankroko, “Evaluation of Sustainability of Sudan Community Directed Treatment with Ivermectin (CDTI”) Project” Evaluation Report to the African Programme for Onchocerciasis (River Blindness) (APOC), the World Health Organization (WHO) APOC Office, Ouagadougou, Burkina Faso, 2002.
2. Research Report “*Assessment of the Private Sector Development in Sudan*” 2003 written jointly with an Economic Research Team headed by Dr. Fadia Khaleel Hassan, Head Dept. of Economics, University of Khartoum; Research Grant from OPEC fund.
3. “*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. “*An Assessment of the Efficiency of the Health Care System of Sudan – The Case of Khartoum State*”, 2008 with Dr. Altayeb Ahmed Shumo, Ministry of Higher Education & Scientific Research (MHESR) – Khartoum; Research Grant from the MHESR – Khartoum.
5. "Environment, Development and Population Nexus" A Training Workshop Fully 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 organised 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 Prestressed 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, 2016.

## **II. PUBLICATIONS: PEER REVIEWED AND PUBLISHED:**

1. 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.
2. Elwasila SEM (2020), Economic, Social, and Environmental Dimensions of Development in Sudan, Book Chapter in Ryan Merlin Yonk (Ed.) Perspectives on Economic Development - Public Policy, Culture, and Economic Development, DOI: <http://dx.doi.org/10.5772/intechopen.90752>

3. Elwasila SEM (2020), Velocity of Money Income and Economic Growth in Sudan: Cointegration and Error Correction Analysis, International Journal of Economics and Financial Issues, 2020, 10(2), 87-98.
4. 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.
- 5.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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)

13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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, English Language, Sudan.

20. 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.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.
26. Prozesky D., Chuckwo O. Elwasila SEM, et al (2002) *“Evaluation of Sustainability of Sudan Community Directed Treatment with Ivermectin (CDTI”) Project”* Evaluation Report to the African Programme for Onchocerciasis (River Blindness) (APOC), the World Health Organisation (WHO) January/2002, English Language, APOC Office, Ouagadougou, Burkina Faso.

### **III. OTHER PUBLISHED & UNPUBLISHED 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 (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.
3. 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.
4. 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.

### **Postgraduate Research Supervision Experience**

- 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**

No.	Student Name	Dissertation Title	Programme/University	Year
1	Wamda Ahmed Mohamed	Impacts of Climate Change on Achieving the Health Millennium Development Goals in Sudan	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2012
2	Anfal Bakri Mohamed Ahmed	Economic and Non-economic Factors Affecting Access to and Demand for Maternal Health Care in Sudan	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2012
3	Sahar Adam Ibrahim Abdalla	Access to Safe Drinking Water in Sudan	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2012
4	Rania Hassan Abdelghafour Hassan	Cost Effectiveness Analysis and Cost per QALY of the Global Fund Round 3 Grant	M.Sc. Health Economics, Health Economics Centre/ University of	2013



		to Combat HIV in Sudan	Khartoum	
5	Rehab Abdelrahman Adam	An Economic Assessment of Risk from Tuberculosis in Khartoum State (2000-2011)	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2013
6	Yousra Hamid Haroun Farah	Assessment of Universal Coverage of Social Health Insurance in Khartoum State	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2013
7	Omer Mukhtar Abdulkhalig Ahmed	An Analysis for Developing a System of Co-Payment in Health Insurance Corporation Khartoum State – Sudan	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2013
8	Ibrahim Ali Elhaj Mohammed	Environmental and Economic Impacts of Poultry Slaughterhouses Wastes in Khartoum	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2013
9	Ammar Osman Abdellah Annaw	Tender Purchase as Strategy for Cost Containment in Health Insurance Corporation Khartoum State	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2013
10	Ikhlas Ahmed Mahgoub Ali	Willingness to Pay for Health Insurance in Sudan	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	Ongoing
11	Areej Mohamed Ali Hassan	Economic Growth and Stock Exchange in Sudan: A Causality Examination (1995-2011)	M.Sc. Economics, Department of Economics, University of Khartoum	2016
12	Mohamed Elamin Abdelrazik Adam	Fiscal Sustainability with Non-renewable Resources: The Case of Sudan (1990-2012)	M.Sc. Economics, Department of Economics, University of Khartoum	Ongoing
13	Saeed Ahmed Rizig	Impact of Universal Coverage on Financial Viability of Health Insurance Corporation Khartoum State	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2016
14	Ashwag Abudurahim Mirghani Abdulrahim	Cost Analysis Haemodialysis for Patients with End Stage Renal Disease Khartoum in 2015: A Provider Perspective	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2016
15	Awad Elmenaf	Analysis of Medicines Cost of	M.Sc. Health Economics,	2016

	Mohammed Awad Marajan	Health Insurance Khartoum Corporation State, Trends and Causes (2000-2015)	Health Economics Centre/ University of Khartoum	
16	Osman Abdalla Ibrahim	Determinants of Health Expenditure in Sudan 1990-2015	M.Sc. Economics, Department of Economics, University of Khartoum	2018
17	Almudathir Alsaeed	Health and Economic Growth in Sudan	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2018
18	Mawahib Abdelkareem Ahmed Elhaj	Environmental Impacts of Disposing Solid Lead Batteries in Khartoum State	M.Sc. Economics, Department of Economics, University of Khartoum	2018
19	Osman Abdalla Ibrahim Mohamed	Determinants of Health Expenditure in Sudan: 1990-2015	M.Sc. Economics, Department of Economics, University of Khartoum	
20	Almudathir Alsaeed Abuelgasim	Health Expenditure and Economic Growth in Sudan	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2018
21	Omer Haj Hassan Osman	Why Under-five Mortality Rate Still High in Sudan?	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2018
22	Tarig Daffalla Ahmed Elhassan	To What Extent the Humanitarian Aid in Sudan is Efficiently Utilised	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2018
23	Sara Esam Abdalla Mohamed	The Direct Medical Cost of Glaucoma in Tertiary Hospitals Covered by Health Insurance – Khartoum State, 2018	M.Sc. Health Economics, Health Economics Centre/ University of Khartoum	2018

#### IV. 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.

#### **V. External Examiner**

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

#### **ONGOING RESEARCH (2015 - ):**

1. Elwasila SEM (2017) “Empirical Analysis of Determinants of Under-Five Mortality in Sudan: (1969-2015)”, Health Economics Centre Working Paper, University of Khartoum.
2. Elwasila SEM “An Exploration of Determinants of Health Expenditure in Sudan: A Cointegration and Granger Causality Analysis (1969-2015)” Health Economics Centre Working Paper, University of Khartoum.
3. Elwasila SEM (2018), Economic Growth and Energy Use in Sudan: Bounds Test Cointegration Approach, Department of Economics Working Paper, University of Khartoum 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.
4. Elwasila SEM (2018), Economic Growth, CH<sub>4</sub> and N<sub>2</sub>O Emissions in Sudan: Empirical Evidences for Climate Change Policy, Accepted for the 8<sup>th</sup> Conference on Global Warming, Doha, Qatar, 21-24 April, 2019.
5. Elwasila SEM, Human and Economic Burden of Sudan’s Civil Wars since 1995 [Book Project].
6. Elwasila SEM, Philosophy of Economics for Social Welfare in Sudan since 1956 [Book Project].
7. Economics of Sustainable Development [Book Project].

8. Economics of Human Development [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. Methodology and Philosophy of Economics
7. Feasibility Studies, Economic and Environmental Evaluation

#### EMPLOYMENT & ACADEMIC REFERENCES

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