

# CURRICULUM VITAE

## C.V

### MUSA HAGO ELFAKI AHMED

Born on January 1st 1957, at Sennar, Married, with seven children

**Nationality:** Sudanese

**Occupation** Associate Professor of Agricultural Extension,  
Faculty of Agricultural Sciences, University of Gezira

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### **Academic qualification**

- B.Sc. (Honor) in Agriculture, Faculty of Agriculture of the University of Khartoum May 1981
- M.Sc. in Agricultural Extension (University of Reading,U.K) , December 1988 .
- Ph.D. in Agricultural Extension (Agricultural Research and Extension Linkage in Sudan. University of Gezira (Sudan) with the collaboration/support of the National Agricultural Research Institute (INRA) of France June 2000

### **Short Courses:**

- A three months course in Agricultural Extension (March-June 1983) at the Egyptian International Center for Agricultural (EICA) (Cairo).
- A 2 month course on information storage and retrieval system, (September- October 1991) at the National Institute of small Industry. Extension and training (NISIET. Hyderabad, India
- A ten days study tour in Extension and Rural Development Projects. Turkey April 1988.
- A two weeks course in Agriculture in Transition: analysis, design and management of sustainable farming. At Wageningen International, the Netherlands, (June 18-29 2007)
- One week training session in Participatory Innovation Development (PID) Organized by Practical Action-Sudan at Agricultural Research and Technology Transfer corporation, Wedmedani Sudan (February 24-1st of March 2007)
- A one week training session in Designing of Educational Material, organised by open University of Sudan (OUS) December 25-31 at Wedmedani, the Sudan.

**Languages :** Arabic and English fluent, Fresh fair

**Computer:** fluent use of some major software (word Excell 5 Statistica etc.

## **Employment and Work Experience:**

- **August 2013 to the moment April 2014 Working as Senior Policy Officer in Supporting Small Scale Traditional Rain-Fed Producers, an IFAD funded project in Sinnar State , Sudan**

### **Duties;**

**My job is mainly to facilitate a process for the promulgation of State laws that support sustainable management and wise use of natural resources through the enabling policy subcomponent which entails;**

- **The development of a land use map for the state**
  - **Formulation and endorsement of a bill for land use and natural resources**
  - **Conducting an awareness campaign for rational use of natural resource in Sinnar State**
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- **(March2012 to August 2013 ) Associate Professor of Agricultural Extension, Faculty of Agricultural Sciences, University of Gezira, the Sudan**

**Duties;** Teaching, research supervision and training

- **2009 to March 2012 Dean of Student Affairs University of Gezira Duties:.**

-Planning and monitoring the execution of the cultural and sport student activities,

-Student counseling and conduct,

-Student exchange and recreational activities.

- Head Department of Agricultural Extension, Faculty of Agricultural Sciences, University of Gezira, the Sudan.(July 2000 –August 2008)
- Co ordinator of Open University of Sudan, Gezira state (May 2003 –May 2008)

### **Duties:**

- Teaching (B. Sc. & Postgraduate students)
- Training (extension officers, extension specialists and farmers)
- Administrative and management affairs
- Departmental meetings, Examiners meetings and Senate meetings
- Participation in seminars, workshops and conferences

### **Teaching**

**During my** career as a university staff I have taught the following courses

#### **A) For undergraduate students;**

1-Rural sociology                      2-Communication, Diffusion and Adoption  
 3-Coparative agricultural extension   4-Planning and Evaluation of Extension programmes  
 5-Agricultural extension environment. 6-Application of social sciences in agricultural extension

#### **B) For postgraduate students;**

1-Rural sociology (advanced)   2-Communication for rural extension  
 3-Contiuing education                      3-Training and administration in agricultural extension  
 4-Sociology of

Organizations 5- Issues in rural development 6-Strategies of rural development

## **Supervision**

-I have supervised ten PhD students as main supervisor, two as co-supervisor , 25 Msc students as main supervisor and 24 MSc students as co-supervisor.. Now I am supervising 6 Ph.D students as main supervisor, two as co-supervisor and some of them are about to finish

**Titles of Some of the PhD theses which I supervised as main supervisor ;**

- 1) Effect of Poverty on Rural women development in Gezira State, Sudan(2013)**
- 2) The Role of Extension in Raising Farmers Awareness of Technical package and Marketing information of Onion in Gezira State , Sudan**
- 3) The socio-economic Impact of Adoption of Donkey Plough on Groundnut planting in Qoz Sandy soil, South Kordofan State, Sudan (2013)**
  
- 4) Determination of training needs of the Gezira Scheme farmers ( SEP. 2012)
- 5) Assessment study of some poverty alleviation projects (2005-2009) in the Northern state of Sudan ( March 2012).
  
- 6) Contribution of Rural women to Agricultural Production and Food Security in the Traditional Rain-fed Sector of Gedaref State (June 2010)
  
- 7) Evaluation of extension systems Operating in the Sudan (March

2010)

8)The influence of Training and personal characteristics of farmers, classifiers and engineers on the adoption of cotton ginning technical package in Gezira scheme (2009).

9) The role of Rural Women schools on promoting women contribution to achieving food security at household level in Gezira scheme (2008)

10) The suitability of a paravet as an extension agent among pastoral communities in Umrawaba, Western Sudan.(2006)

**Titles of Some of the M.Sc theses which I supervised as main supervisor ;**

1)The role of Algazera Newspaper in disseminating agricultural information and recommended practices among farmers' leaders and extensionests in Gezira scheme (2009)

2) Relationship between farmers' personal characteristics and the adoption of some recommended wheat cultural practices in Gezira (2009).

3) Knowledge and adoption of technical package of ground nut among tenants, sharecroppers and land renters in Gezira scheme.( 2008)

4) Effect of some income generating activities on rural women development in Gezira scheme (2006)

5)Comparison between village production council and water users' associations in relation to empowerment of farmers .Case study : Gezira Scheme (2006)

6) Relationship of some personal characteristics of tenants and the

adoption of some recommended cotton cultural practices in Gezira. (2006)

7) Factors affecting adoption of mixing poultry ration by small scale producers in Alhasahiesa locality. (2005)

8) The Impact of poultry production on empowering of rural women in Gezira State , Sudan. (2005)

9) Impact of Farmers' Field Schools on the Adoption of some recommended cultural practices of Sorghum production in Gezira Scheme (2005)

10) Impact of some personal characteristics of small dairy cattle farmers on the adoption of the mixed feed techniques in Gezira State (2004)

## **TRAINING**

**I executed alone or in collaboration with others the following training programmers during the last Fifteen years**

**1) 25-30 Dec. 2011 North Kordofan and 1- 6 January 2012 South Kordofan I facilitated Training Session for extension team leaders of Western Sudan Resources Management Program (IFAD) In El obied and Deleng in participatory extension and Extension program Planning**

**2) 19-21 July 2011 I supervised a training session on monitoring and evaluation and the case study as a method for training and evaluation, organized by Technology transfer and Extension Centre-Sennar for extension agents from Gezira,**

**White Nile and Blue Nile States.**

**3) June-July 2011 I participated in the training of the new recruits for Gezira scheme The training was organized by the Ministry of Human Resource Development at ARC,**

**4)March-June 2010) I participated in three sessions conducted by the centre for developing University studies. My topic was the role of universities in community service. Those sessions were again repeated in the year 2011.**

**5)June 2009 I facilitated a two weeks Training sessions on participatory Rural Appraisal and Participatory learning and action(PRA/PLA) for field agricultural staff of South kordofan State ( Kadugli) The Training was organized By FAO- Productive Capacities Recovery program.**

**6) September 2008 I facilitated a Training sessions for Agricultural field staff of Gezira Scheme on principles of agricultural extension and how to convert inspectorate system into extension system.**

**7) March 2008 I participated in a Training sessions for extension workers of El Gash project on communication and adoption**

**8) March 2008 I participated in a Training sessions for extension agents from Sennar, White Nile and Blue Nile States on the role of extension on adoption of irrigation and water harvesting techniques. The training was organized by Sennar Centre for Extension and Technology Transfer.**

**9)December 2007 I organized a one day workshop for**



## **Practical Action for the assessment of training sessions on Participatory Innovation Development(PID)**

**10) October 2000 I facilitated a Training sessions for extension and rural development officers of the White Nile Rural Development project , financed by IFAD and the Training was administered by AOAD training was on participation, group work and extension program planning and evaluation.**

**11)September 1995 I supervised a Training sessions for agricultural inspectors of Sennar Sugar project. Training was on different topics**

**12) July 1994 I participated in Training sessions for extension agents of South Kordofan Rural Development Project on principles of extension , communication and adoption.**

**13) 1993-1994 I participated in Training sessions for farmers and Agricultural staff of ElGenied sugar project ( training was on different topics) as part of agricultural Research, Training and extension Project (ARTEP)**

**14) Between 1993 and 2007 I attended and participated in many of the Farmer Field Schools of Gezira Scheme training activities.**

### **Other Duties**

- **member** of Gezira Scheme Technical Committee for follow up of the season 2007-2008
- **member of the** Gezira Senior committee for Training and capacity building 2007-2010
- **Member of** Elsabeel Agricultural Project Committee– Sennar State(project under preparation) 2006 to date. This committee was appointed by Sennar Governor and it included

three of the state policy makers.

- **Member of Association of extension expert formed in Malaysia, June 2008**

• **1996 – 1998 : Deputy Dean, Faculty of Agricultural Sciences, University of Gezira.**

**Duties:**

- Administration of the faculty financial affairs

- Representing the faculty in the University sub-committees:

[ Accommodation committee and Committee of the University Studies]

- Chairman of the Faculty Farm Committee

- Supervising the faculty supporting staff.

• **1991 – 1997 : Lecturer then Assistant professor and Heand of Extension Department (1995 – 1997)**

**1993: Acting Dean of Students Affairs, University of Gezira, (Sudan) for about six months.**

**Duties: -**

- Responsible for the administrative and financial affairs of the deanship

- Member of the University executive committee.

• **1990 – 1991: Technical Director, Minister’s Office Ministry of Agriculture, Sudan.**

**Duties:-**

Used to be responsible for the following:

- Screening the mail coming to the Minister office.
- Helping the Minister to take action in different matters after taking relevant advice from supporting staff and subject matter specialists
- Preparing the necessary response to correspondence coming to the office
- Supervising the information storage and retrieval in the minister office.

During this period I managed to create relations and links with many of those involved in agricultural activities and agricultural policies in the centre and in the states.

**• 1982 – 1990 Extension officer, then senior Extension Officer and Acting Chief Extension Officer in Jebel Marra Rural Development Project (Sudan).**

**Jebel Marra was an externally funded project. It was known as one of the best EEC financed project across the globe. During the eight years in that project I was subjected to a wide range of agricultural experiences and training**

**Duties:**

- Supervision of Extension coverage through meetings, field visits, house and office visits in the project area.
- Supervision of on-farm trials program.

- Supervision of orientation meetings for getting farmers feed back ,
- Provision of farmers training program,
- Supervision of Extension message production,
- Supervision of Agricultural inputs provision,
- Member of the project senior management committee ,
- Member of the project technical committee .

**Some of the conferences and workshops I attended as participant and contributor**

- **1994 the National Conference for Agricultural Education. Held in Wadmedani, organized by Faculty of Agricultural Sciences, University of Gezira**
- **October 2002 The 3<sup>rd</sup> Scientific Conference of Agricultural Sciences, held in Asiut, Egypt.**
- **November 2007 the 6<sup>th</sup> Village Concept Project (VCP) International Symposium , held in Khartoum, Sudan.**
- **June 2008 The International Conference on Agricultural Extension (Agrex008), organized by University of Putra Malaysia.**
- **April 2008 A Workshop for Evaluation of IFAD projects in the Sudan, organized by Ministry of Agriculture and Natural Resources, Khartoum, the Sudan.**
  - **June 2011 A Workshop for the future Vision for Gezira Scheme, held in ARC,Wadmedani, the Sudan.**
  - **February 2012 A Workshop on HIVI AIDS Control Policy among students of higher Education**

**Institutions. Organized by UNESCO, SNAP and  
Ministry of Higher Education in Khartoum**

**Publications**

**Elfaki, M.H. and A. A. Khalid (2013) Training needs assessment of extensionists in Gezira Scheme, Sudan. A paper published in Journal of Science and Technology Vol 14, Agriculture and Veterinary sciences (GAVS No.1)52-60 (2013)**

**Elfaki, M.H. and A. A. Khalid (2013) Determination of Training Needs for Water Users Association in Gezira State, Sudan. A paper published in Gezira Journal of Agricultural Sciences, 11 (1) 123-135(2013)**

**Elfaki, M. H. and A. A. Babiker (2013) Contribution of Rural Women to Agricultural production and Food Security in the Traditional rain-fed sector of Gadaref State, Sudan. A paper published in in volume 17, (1) of the Journal of the Extension Scientific Society, Faculty of Agriculture, University of Cairo, Egypt**

**Elfaki, M. H. and B. H. Makie (2013) The Role of Rural Women School (RWS) in the Promotion of Women Contribution to achieve food security at household level in Gezira Scheme. A paper published in volume 17, (1) of the Journal of the Extension Scientific Society, Faculty of Agriculture, University of Cairo, Egypt**

**Elfaki, M.H and A.M. EL Hassan (2012) The effect of Dissemination of agricultural information about pesticides hazards on farmer's knowledge, attitudes and practices ( a case study: Rahad Scheme, Sudan) A paper published as Short Note in Gezira Journal of Agricultural Sciences volume 10 (1) 143-153 (2012), University of Gezira, Wadmedani, Sudan.**

**Elfaki, M.H (2011) Extension for the Desirable Change in Gezira scheme. A paper presented in the workshop of the Future Vision for Gezira scheme , held in ARC June 29-30, Wadmedani, the Sudan.**

**Elfaki, M.h (2011) Co-ordinator for the paper of the Strategic Prespective Vision for Agriculture in the Sudan. Finally drafted in May 2011. One of the papers prepared for the National Debate on Strategic Issues, to which most of Sudanese Political Parties are going to contribute.**

**Mohammed Khir, A. and M. H. Elfaki (2010) The ) Effect of some income generating activities on rural women development in Gezira state a paper presented in a symposium of the Effect of Technical Innovations on Developing Rural Areas in Arab Region, Organized by Federation of Arab Scientific Research Council, 7-9 December 2010 Khartoum, the Sudan.**

**Elfaki, M.H. (2008) The Effect of Research -Extension and Farmers' Linkage on Development Adoption and Diffusion of Agricultural Technologies, Case study the Sudan. A paper presented in the International Conference on Agricultural Extension 15- 19 June 2008( Agrex08) held in Centre for Extension, Entrepreneurship and professional Advancement (APEEC), University Putra Malaysia, Serdang, Selangor,**

**Malaysia.**

**Elfaki, M.H. (2008) Farmers' participation, Innovativeness and Initiative, the missing Ingredient in the World Largest Farm : Gezira Scheme . A paper presented in the International Conference on Agricultural Extension 15- 19 June 2008( Agrex08) held in Centre for Extension, Entrepreneurship and professional Advancement (APEEC), University Putra Malaysia, Serdang, Selangor, Malaysia.**

**Elfaki, M.H. (2008) The Role of Agricultural Extension on Community Mobilization and Sustainable Development, Case study IFAD Projects in the Sudan. A paper presented in a workshop organized by Ministry of Agriculture and IFAD 12-13 April 2008, Ministry of Agriculture, Khartoum, The Sudan.**

**Mohamed Hassan, A and M. H. Elfaki (2008)Translation of UNESCO Modular package for non-formal learners called Starting my own Small Business [Entrepreneurial skills and Information and communication technology)UNESCO, 2006, Paris.**

**Elfaki . M.H and S.H. Aboud (2008) Suitability of the paravet as an extension worker for the pastoralists in Um-Ruwaba Locality in North Kordofan State. A paper published in Gezira Journal of Agricultural Sciences volume 6 (1) 122-135, University of Gezira, Wadmedani, Sudan.**

**Elfaki . M.H and Ahmed Elbashir, M.E{2008)( translation of the UNESCO Training modular package for technical and vocational learners called Starting My Own small Business, a training module on entrepreneurship for students of technical and vocational education and training at secondary level .Published by Open University of Sudan.**

**Elfaki . M.H {2002}** Extension and Research in the Sudan: Problems and Recommendations for consolidation. A paper presented in the 3<sup>rd</sup> Scientific Conference of Agricultural Science held in Assiut, Egypt, October 20-22, 2002.

**Elfaki . M.H (2000)** Research and Extension Linkages in the Sudan, with special reference to Gezira (Sudan) A Ph.D. Thesis University of Gezira (Sudan) . June 2000, 280p.

**Elfaki .M.H(2000)** Principles of Rural sociology (Arabic version) .A book Published by University of Gezira, Sudan 120p

**Elfaki.M.H.(1995)** Proposal for Rural Animal Husbandry, Extension and Training Center (Elmanagil) .Prepared for the college of Animal Husbandry , Elmanagil University of Gezira .Sudan 12p.

**Elfaki .M.H. (1989) Extension Through Self-reliant Groups [ promotion of self-reliance among farmers' groups].** A paper prepared for Jebal Marra Rural Development project Six Review. March 1989 Jebal Marra. Western Sudan .4p.

**Elfaki .M.H and Johon Bocoock (1989)** Female Extension agents A paper prepared for Jebal Marra Rural Development project review, Extension Division. Jebal Marra. Western Sudan .5p.

**Elfaki .M.H. (1988)** Extension as central Element in Jabel Marra Rural Development Project – Sudan . M.Sc. dissertation, AERDD, University of Reading , U.K.90p.