

## Personal information

**Surname:** Elsiddig

**First names:** Elnour Abdalla

**Nationality:** Sudanese

**E-mail:** elnour\_elsiddig@yahoo.com

**Tel:** + 249 9 114 39339

**Professor, of Forestry and Environment**

**Faculty of Forestry,**

**University of Khartoum, Sudan**

## Eeducation

- University Collage of North Wales, Bangor, U.K. September 1977 – Dec1980 Ph.D. in Forestry1980 Forestry /Forest management
- Royal University Denmark July 1990 – October 1990 Postgraduate diploma in Forest Survey Postgraduate diploma in Forest Survey Surveying forest resources and mapping
- University Collage of North Wales, Bangor, U.K. October 1970 – July 1972 Forest management, Forest Silviculture, Forest Survey and other relevant subjects
- University of Khartoum 1965 – 1970 BSc Science Botany, Chemistry, Zoology, Physics

### • Education and Training

**Main duties:** When I was the Dean of the Faculty of Forestry, I developed a link with the ICRAF and ANAFI to develop an Agro-forestry curricula at Sudanese forestry institutions and was developed on the basis of a workshop on participatory approach where all stakeholders participated, that was in early 2001in partnership with ANAFI.

**Reference No. 34**

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**Main duties:** As a staff member at the Faculty of Forestry (1980 – present and as a Head of department for six years (1994 – 2000), Dean for two years (2000 – 2002) I had unlimited contributions with forestry education institutions in curricula development and revision and assessment needs in addition to part-time visiting professor. This does not exclude my contribution in curriculum development and revision at the Faculty of Forestry of the University of Khartoum particularly during the processing of promotion of the Forestry Department to Faculty in1994.

**Reference No. 35**

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**Main duties:** Author contract with FAO/Cairo on a study on “Forestry Education in Near East countries with reference to Sudan, Egypt, Syria, Iran, Turkey

and Cyprus, September/2005. – December/2005. The report was presented at the FNC and discussed with most of stakeholders

Reference No. 36

Main duties: Organized four training workshops at the Faculty of Forestry, University of Khartoum each for a duration of five days having participants from the different States and institutions of Sudan, on issues related to Environment and Climate Change, (the 1<sup>st</sup> during September 2009, the 2<sup>nd</sup> during October 2010, the 3<sup>rd</sup> during January 2014 and the 4<sup>th</sup> during March 2014)

Reference No. 37 Ref: Dean, Faculty of Forestry, University of Khartoum

Main duties: Presented a MSc training course on “The interface between Human beings and their Environment” and a graduate course on Deep Human Ecology at the Faculty of Environmental Health at the University of Goma in Democratic Republic of Congo during March (2013). I revised and amended the forestry curricula at the University of Goma.

Reference No. 38

Main duties: Contract with the FNC/UN for the development of Sudan partnership with UN-REDD, team leader during Jan. 2013 – Feb. 2014 to train forestry staff on MRV and aspects related to REDD.

Reference No. 39

Main duties: Developed link with South Africa university as a resource person on Climate Change, and appointed supervisor for PhD student at the University of South Africa since 2013,

Reference No. 40

Mai Duties

Author contract with Mamoun Biheiri Center on sustainable management of Small Scale Farming for family farming system in integration of agriculture, forestry and livestock management; one man-month

Reference No. 41

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- With respect to Desertification I cooperate with the University of Khartoum, UNESCO Chair of and Desert Cultivation Studies Institute. I have a long experience in desertification control when I was a deputy Gum Arabic officer in western Sudan where Acacias including *Acacia senegal* are the major species in this field of desertification control.

## LANGUAGE ABILITIES

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Arabic is mother tongue

Good command of English language:

Yes, fluent in oral and written English. Many publications in English and experience giving presentations in international forums

## Employment Record

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Employment record, additional to above

Duration:	01/1980 – ongoing	Position:	Lecturer and Researcher and consultant
Employer:	University of Khartoum and other institutions and organizations	Duty station:	Khartoum, and other stations inside and outside Sudan
Main duties:	Lecturer, researcher and supervision of PhD and MSc students in problems related to forestry, agro-forestry, Environment and Climate Change at the University of Khartoum, Faculty of Agriculture and Faculty of Forestry since 1980, including experience in the key topics of Climate Change mitigation and Adaptation. The mandate of Dean in relation to research of post-graduates involves chairing the Faculty Research Board and evaluation of Research proposal for applied and scientific research.		
Reference	<b>On Land use and Climate Change</b> (Reference no. 2, 3, 4, 5 and 6)		
no. 1 general	<b>On Environmental Impacts assessment</b> (Reference no. 7,8, 9, 10, 11 and `12)		
Reference:	<b>In Development at National Level on forestry, integrated natural resources management and related issues and evaluation of projects</b> (Reference no. 15, 16,		
Professor	17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 and 28)		
	<b>On desertification and Evaluation of studies and consultancies conducted by others consultancy firms (Reference no. 29 – 33)</b>		
	<b>On training (Reference no. 34 – 40)</b>		
	<b>Presentations</b>		
	Presentations on the “Role of forests on Climate Change Mitigation” at the Faculty of Forestry, at the Ministry of Foreign Affairs and at FNC, at conferences and		

workshops nationally and internationally.

### **On Forest Management Plan Preparation**

#### **Land use and Climate Change**

Duration:	Sept/1998 – /to 2009	Position:	Short term Lead Author contract
Employer:	Government of Sudan, Ministry of Environment, Higher Council for Environment and Natural Resources	Duty station:	Khartoum
Main duties:	In the Climate Change Enabling Project in the Sudan, 1998 – 2003, participated in GHG inventory and in the compilation of the First National Communication report (1998 – 2000) and GHG inventory and compilation of the Second National Communication Report (2008 – 2009),		

#### **Reference No. 2**

Participated in development and evaluation of projects in three states subject to land use changes and vulnerable to climate change impacts (Climate Change Enabling Project in the Sudan, 1998 – 2003).

Also in Adaptation mitigation of climate Change impacts in Sudan (capacity building of sectors candidates in REDD).

Duration:	02/2002 – 2004 IPCC/AR3 and 2004 – 2006 IPCC /AR4 and 2011 – 2014 LA AR5	Position:	Member of the authors groups
Employer:	IPCC	Duty station:	Periodic meeting in selected countries during 2002 – 2013
Main duties:	Contributed in the UNFCCC, IPCC, Good Practice Guidance on Land use land use change and forestry “LULUCF” contributed in Chapter 4, Forestry (during 2002 – 2004)		

Reference No. 3

Contributed in the UNFCCC, IPCC, fourth assessment report AR4 on Adaptation/Mitigation – Sustainable development during 2005 – 200. The publication AWARDED Noble Prize 2007 and so authors have certificates

Contributed as Lead Author in chapter eleven of the Fifth Assessment Report published 2014.

Participated as lead author in the 2013 Revised Supplementary Methods and Good Practice Guidance Arising from Kyoto protocol.

Employer:	Higher Council for Environment and Natural Resources (HCENR)	Duty station:	Khartoum (HCENR)
Main duties:	Author contract with UNDP/GEF/HCENR for developing an Outline of National CDM Strategy for the Republic of Sudan (September/ 2010 – February 2011). The consultancy scope was to develop a policy and procedure for Clean Development Mechanism (CDM) to facilitate the role of Sudan to contribute in environmental protection and Climate Change mitigation based on CDM projects and land use good practices.		

Reference No. 4

Ismaeil Elgizoli, (IPCC Chair) Higher Council For Environment and Natural Resources

Duration:	15 man-days, February-March 2011	Position:	Contracted Author
Employer:	Forest National Corporation (FNC and IFAD)	Duty station:	Butana area east Sudan
Main duties:	Author contract on assessment needs and capacity building on climate Change (REDD) and adaptive capacity in relation to community in the Butana area east Sudan. Participated in project formulation.		

Reference No. 5

Duration:	November/2011	Position:	Contributing author
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Employer: IPCC Duty station: Amsterdam

Main duties:

Contributed in a four day meeting and discussion on the impact of Nitrogen on climate Change and then the outcome of the meeting was a design of a

Reference No. 6 paper in which 20 expert contributed (Smith *et al* 2013).

**Environmental Impact Assessment**

Duration: 09/2007 – ongoing Position: EIA Expert

Employer: Lahmeyer International Duty station: Khartoum

Worked on ESIA in the Blue Nile, Dinder and Rahad irrigation project, with main duties on:

Main duties:

- Forests surveys, Forests Reserves locations, Forests and communities in the area and project impacts
- Impact of land use on Dinder National park and on Pastoralists and nomadic routes within the area from southern Blue Nile State to Senar State and Northern Gezira State, Butana grazing areas Northern

Reference No. 7

Lahmeyer  
International  
Khartoum

Reports on history and extent of expansion of mechanized farming in Gedarif, Gezira, Sennar and Blue Nile States and the impact on Dinder National Park

Duration: 07/2009 – 12/2009 Position: Contracted Author and member of a team as environment expert

Employer: Ministry of Agriculture, Yemen Duty station: Yemen (20 days for data) and Sudan to complete work

Main duties: Author contract on study on EIA on modern irrigation projects in 16 governorates on the high lands and coastal plain in Yemen in 2009. A consultancy report for the ministry of Agriculture, Yemen.

Reference No. 8

Duration: One man-month, Februar 2011 Position: Contracted Author  
Employer: Ministry of Electricity and Dams Duty station: Khartoum  
Main duties: Author contract on a peer review on an evaluation of eight studies on  
Environmental Impact Assessment on eight dam construction sites on the  
Nile, the Blue Nile and Attbara River conducted by international consultancy  
Reference No. 9 firms

Duration: Two man-month, March – May 2011 Position: Contracted Author  
Employer: Environmental Division, Kenana Sugar Company, Khartoum (KSC) Duty station: Khartoum  
Main duties: Author contract on a peer review on Environmental Impact Assessment of  
three irrigated agricultural Projects along the Blue Nile in Sudan, proposed  
Reference No. 10 for Sugar Production

Dr. Abdelrahman Eltahir, (KSC), [dratahir@yahoo.com](mailto:dratahir@yahoo.com)  
Main duties: Author contract on Environmental Impact Assessment for Africa City of  
Technology, Ministry of Science and Technology November 2013 – April 2014  
Reference No. 11

Duration: 04/1999 – 12/1999 Position: Contracted Author  
Employer: Wady Hadhramout Agricultural Development/ Yemen Duty station: Yemen (2months) and  
Sudan to complete the work  
Main duties: Author contract on a study of mesquite spread and environmental impacts  
assessment in Wadi Hahdramout, Yemen 1999. A consultancy report for  
Wadi Hahdramout agricultural project leading for a project for Mesquite  
Reference No. 12 control and management.

#### Forestry and Natural Resources

Duration: 04/2007 – 12/2007 Position: Contracted Author and

team leader

Employer: Forests National Corporation (FNC)      Duty station: Khartoum

Main duties: Author contract for the FNC/FAO on updating Forest Sector Review in Sudan: to update the review publish by World Bank 1984 updated as Forestry Sector Review 2007.

Reference No. 13

Ref: Dr. Abdalla Gaafar Mohamed Siddig, [abdalla\\_gaafar@yahoo.com](mailto:abdalla_gaafar@yahoo.com)

Duration: 04/2001 – 12/2001      Position: Contracted author and Sudanese team leader

Employer: IGAD/IUCN      Duty station: Nairobi 10 days and KRT rest of period

Main duties:

Reference No. 14 Author contract for a study on Community-Based natural resource management in the IGAD region, report and published as a book in which I wrote chapter 7 on Sudan.

IGAD Djibouti and IUCN, Nairobi

Duration: April/1994 – April/1995      Position: Consultant Author contract

Employer: FAO/FNC      Duty station: Khartoum, and visits to sites

FAO/FNC project GPC/SUD/047/NET

Main duties:

1. National Forest inventory April/1994-April/1995, personal role Inventory Consultant
2. Fuel Wood Development for Energy in Sudan August/1995 – December /1995, Elrawashda Forest Reserve, tasks Inventory and Data entry and contribution to management plan preparation.
3. Training of Forests National Staff on inventory and compilation of the management plan for Sunt (*Acacia nilotica*) flood-basins plantations along the Blue Nile (during 1996 – 1998) personal involvement Team leader

Reference No. 15



Duration:	03/1994 – 10/1994	Position:	Contracted author and team leader
Employer:	FNC/GTZ	Duty station:	Three weeks in Jebel Marra Forest Circle (JMFC) and the rest in KRT
Main duties	Evaluation of the GTZ/FNC Forestry project in Jebel Marra and submission of report on social and environmental impacts.		

Reference No. 16 Prof. Hassan Osman Abdel Nour  
+249 9 22535526, [hoanour@gmail.com](mailto:hoanour@gmail.com)

Duration:	01/1996 – 12/1997	Position:	Contracted author and team leader
Employer:	FNC/GTZ/JMFC Project	Duty station:	JMFC two months and KRT
Main duties:	Data collection and compilation of a Ten-year management plan (1996 – 2006) for soft-wood and Eucalypts plantation in Jabel Marra Forest Circle (JMFC).		

Reference No. 17

Duration:	June 1998 – December 1998	Position:	Contracted Author and team leader
Employer:	JMFC/SECS/British Embassy	Duty station:	Jebel Marra for 20 days and completed in KRT
Main duties:	Community-based Study (1998) Natural Forests Reserves Management in Jebel Mara forest Circle with consideration to community needs.		

Reference No. 18

Duration:	01/2001 – 12/2001	Position:	Contracted author and team leader
Employer:	GEF/FNC	Duty station:	JMFC for 2 months and completed in KRT

Main duties: Feasibility study: Bio-diversity assessment and management in Jebel Marra area.  
Reference No. 19

Duration: January/1998 – September/1998 Position: Consultant Author Contract

Employer: Ford Foundation/Institute of Environmental Studies , Univ. KRT Duty station: Khartoum, and visits to sites

Main duties: Mesquite Spread Study

Reference No. 20

1. Socio-economic, Environmental and management aspects of Mesquite (*Prosopis juliflora*) in East Sudan January/1998 – September/1998. Personal tasks included, (i) Mesquite survey and mapping along Gash River (ii) Questionnaire of communities and (iii) a consultancy report for Ford Foundation/ Institute for Environmental Studies, University of Khartoum, Sudan.

Duration: 07/2004 – 12/2005 Position: Contracted Author

Employer: FAO/ Cairo Duty station: Sudan

Main duties: Author contract with FAO/Cairo on the following topics as a forestry/ agro-forestry expert

Reference No. 21

1. Author contract with FAO/Cairo on a study on “Prosopis species in Yemen, Sudan, Oman and Somalia, July – September 2004

Duration: 2006 Position: Contracted Author member in a team from Finland

Employer: Ministry of Foreign Affairs (Finland) and VITRI (Tropical Resource Institute of Finland) Duty station: KRT, Sudan

Main duties: Contracted for a study on: Partnership between public and private actors in forest-sector development: Options for dry land Africa based on experience from Sudan with case studies on Laos, Nepal, Vietnam, Kenya, Mozambique

and Tanzania. (Tropical forestry Report (31) VITRI 2006.

Reference No. 22

Duration:	1996 – 1999	Position:	Supervisor for MSc student on integrated forests and Wildlife Management in Jebel Marra
Employer:	University of Khartoumm	Duty station:	Jebel Marra as visits for 3 months
Main duties:	A consultancy for the Higher Council for Environment protection leading to a two years supervision on an MSc study on Integrated management of forests and wildlife development in Jebel Marra		

Reference 23

Duration:	December 2003 – January 2004	Position:	Contracted author and team member (for 2 manmonth)
Employer:	Higher Council for Environment and Natural Resources,	Duty station:	Sennar
Main duties:	A report on Management and Land Use Planning in Dindir Park Area (Blue Nile, Sennar & Gedarif States): For prosperous Future associated with a training Workshop held in Senner State for awareness raising of communities and administrators of different sector related to Dindir Park Development in relation to Land Use in Blue Nile, Sennar & Gedarif States,Sudan. December 2003.		

Reference 24

Duration:	01/1991 – 12/1999	Position:	Contracted author and team member (12 members)
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Employer:	Forestry Commission, Zimbabwe / Arab Organization for Agric Development, KRT	Duty station: Harari for two weeks and completed in KRT
Main duties:	Feasibility study on management of Nature Reserves in Zimbabwe for forests products, hunting and photographic Safarie and watershed management based on communities involvement	
Reference No. 25		
Main duties:		
Expert for peer review for a main evaluation report for the MFAs of Finland	15-mandays Author Contract (07/01/2010 – 21/01/2010) for the Ministry of Foreign Affairs of Finland conducted a peer review on an evaluation of “Forestry and Biological Resource Intervention in Partner Countries(four African countries) of Finland for the period 2000 – 2010. The evaluation conducted by a consultant company and I evaluated the compliance of the main evaluation to terms of reference.	
Reference No. 26		
Main duties:	<b>Author contract in May 2014, with UNEP (UNEP/PCDMB) on study “Support the lessons learnt study and the dissemination and validation workshop”. I was the facilitator of the workshop held on 27/05/2014 and to contribute to the writing up of the main lessons learnt report with regards to project experience in land management on participatory approch, make quality control “proof reading” to the Arabic version of the main lessons learnt report and support the Khartoum level workshop.</b>	
Reference No. 27		
Main Duty	<b>Author contract with East Africa Water Partnership on a study “Increasing drought resilience in the Sudan” a one man-month study</b>	
Reference no 28		

## Awards

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- Arab Republic prize for an outstanding student 1969 at the Faculty of Science , U of KHT
- Commonwealth Forestry Bureau book prize for an outstanding student (UCNW, Bangor 1972)
- Nobel peace prize awarded through IPCC 5<sup>th</sup> Report Assessmen on Climate Change 2007
- University of Khartoum Prize awarded for Scientific Excellence Feb 2014

## Professional Activities

### Professional Activities (Committee Memberships)

- Member of the Editorial Committee of "The Publication of a Quarterly News letter on Biomass Energy" for the FAO Forestry Development Project in the Sudan: GCP/SUD/047/NET, 1994 – 1999.
- A member of the Biomass Energy Network in Sudan (NGO). The National Energy Administration, Ministry of Energy, Khartoum. Participated in the foundation of the organization, 1992 and member til 1998.
- Member of Academic Board of Institute of Environmental Studies

(IES) of the University of Khartoum.

- A member of the International Union of Forestry Research Organization (IUFRO) since 1976, and participated in four conferences in Oslo, Tanzania, USA and South Africa, papers in the list.
- A member of the Strategic Orientation Committee of the OSS Sahl, (an advisory committee on research, drought impacts and climate change issues in Africa. OSS is stationed in Tunisia and concerned with Conferences and Workshops held in the region in collaboration with Tunis under UNESCO.

# Studies@Reports

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## I. Scientific Studies and Reports

Conducted various consultancies on various issues on the Community participation (No.1, 2, and 3), Environment, deforestation, desertification and drought in the dry lands of Sudan, contracted by organizations including FAO, GEF, SOS Sahel and GTZ in Sudan and regional.

**1. Elsiddig, E.A.** 1996. The management of natural forest reserves in Sudan on participatory approach. A report to FAO/FNC (Forest National Corporation). Forestry Development project in Sudan (at the FNC ledger files ).

**2. Elsiddig, E. A.;** Eltayeb, A. M. and Abdelgadir, A. Y. **1998.** Sustainable management of natural forests in Jebel Marra with consideration to community needs. A consultancy report for the British Embacy and SECS (Sudanese Environmental Conservaation Sosciety in Sudan) (at the SECS files).

**3. Elsiddig, E.A.;** Abdelsalam, A.A. and Dafaalla, T. **1998.** Socio-economic, Environmental and management aspects of Mesquite (*Prosopis juliflora*) in East Sudan. A consultancy report for Ford Foundation/ Institute for Inivronmental Studies, University of Khartoum, Sudan.

**4. Elsiddig, E. A.;** Badi, K. B. and Wani P. 2001. Bio-diversity assessment in Jebal Marra. A consultancy report for UNDP/JEF for bBio-diversity Project in Jebal Marra in Sudan (at the UN files).

**5. Elsiddig, E. A. 2004.** A study on Prosopis species in Sudan, Yemen, Oman, and Somalia. A review for FAO, Cairo. Edited by Professor Hassan Osman Abdelnour, Former Director General, Forests National Corporation; Ex-State Minister, Ministry of Agriculture and Forests; Ex-Regional Officer, FAO, Cairo

**6. Elsiddig, E. A. 2005. A study on Forestry Education in Near East Country with reference to Sudan, Egypt, Syria, Iran, Turkey and Cyprus. A review for FAO, Cairo. Edited by Professor Hassan Osman Abdelnour, Former Director General, Forests National Corporation; Ex-State Minister, Ministry of Agriculture and Forests; Ex-Regional Officer, FAO, Cairo**

**7. Elsiddig, E.A.;** Talaat Dafaala Abdelmagid **2007.** Sudan Forestry Sector Review. Forests National Corporation, National Forest Programme. (Editor: Professor Hassan Osman Abdelnour).

**8. Elsiddig, Elnour Abdalla** 2012. Consultation to support the development of the Great Green Wall Initiative action plan in Sudan, FAO Khartoum.

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## Experience

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### Experience in Africa Region

My experience in the African region gathered from various opportunities in connection with activities at regional and international levels related to studies and special workshops and meeting organized by the IPCC and regional organization, the last one has been in the regional training workshop organized by GWPEA in Addis Ababa 15 – 19/06/ 2015. Also I participated in IPCC regional workshops in West, Central and East Africa. I visited twelve African countries in 25 visits.

I visited Zimbabwe for feasibility study on integrated management of natural resources and visited the University of Ghana twice and that increased my experience in Africa forestry and integrated natural resources management. I visited the University of Goma in DRC and provided a course for the MSc students on the “Interface between Human beings and their Environment” and supervised the graduation seminar for the undergraduate students Dec. 2013. I am presently supervising a PhD student in the University of South Africa (see references below).

I conducted a study for the IGAD on Community Based Natural Resource Management as a regional study (2001). I was a member of the scientific committee for Sudan and Sahel Observatory SOS (2004 – 2006) centred in Tunisia (see references below).

I conducted a consultancy study for Global Water Partnership East Africa (GWPEA) as a country consultant on increasing drought resilience in the Sudan as part of a study on the subject for the HOA in September – October 2014 and based on land development and sustainable management of natural resources.

Outside Africa, I have wide experience in Yemen on forestry and EIA and in relation to desertification control and degraded land rehabilitation.

### C. PROFESSIONAL EXPERIENCE

Staff member at the Faculty of Forestry, University of Khartoum since 1980 and Head Department of Forest Management and chair person of the department Board (June 1994 – June 2000) and Dean Faculty of Forestry and chairman of Faculty Board (June 2000 – June 2002). I am a member of many committees on development affairs related to Environment and integrated natural resources management.

I have been a consultant on many studies and short term activities at many of the national, regional and international levels (for international organizations and projects including UN, IPCC, FAO, GEF, IFAD, CARE, GTZ, FNC, Ford Foundation, Arab Organization for Agricultural Development, Lahmayer International and Ministry of Foreign Affairs of Finland and GWPEA – (see specific references below).

Team leader for development of REDD R-PP for the Sudan in connection with Sudan country partnership with UN-REDD,

Have good relations with national universities and international institutions as will be seen in the C.V.

## Conferences

### 1. Conferences and presentations on Climate Change Issues and other Environmental Issues

Participated in approximately (40) conferences and scientific meetings (at national and international levels) with themes on Agro-forestry, community participation, Climate Change and environmental education, presenting papers mentioned in the list of publications.

- Contributed in 15 IPCC meeting and conferences on good practice guidance for land use, land use change and forestry (LULUCF) and as a lead author in four publications of the IPCC Assessment reports

- Participated in the international conference organized by the CCD in Botswana in September 2003 on agroforestry development and its relation to CCD and UNFCCC and had a presentation.
- As a lead author in the IPCC reports, I Participated in the Informal Dialogues on Land Use Land Use Change and Forestry in Spain (April 2006) and participated in the workshop in (Austria May 2006) both on deforestation and provided a presentation on "Reducing emission from deforestation in developing countries".
- As a lead author for the IPCC I also participated in the IPCC science policy Africa dialogue in Ghana October 2009 and in Tanzania January 2010.
- Contributed in the Regional workshops on nature reserves development in the Horn of Africa held in Dinder National Park in 2000.
- Contributed in meetings and workshops conducted by the Ministry of Foreign Affairs Sudan concerning awareness and perceptions development of Sudanese negotiators in International meetings and Copenhagen Summit 2009.
- Contributed in the INDCs Sudan and accompanied the Minister of Environment, Natural Resources and Physical Development in Ministerial meeting including Rabat meeting and in France 2014 to present.

#### **In Finland from 01/02/ – 14/02/2010**

- Presented the case of Climate Change and the needs of African countries with examples from Sudan, presented at the University of Helsinki (9<sup>th</sup> of February 2010).

- Participated in the international conference on Crisis, Conflicts and Development, organized by UniPID in Finland 11 – 12/02/2010 and presented a paper on: "Ways for management of post-conflict Forestry Resources in Sudan: Case of Darfur"
- Interviewed by the Ministry of Foreign Affairs of Finland covering issues of forest policy, forest development forest education and relations to conflicts and development in Sudan. (See web-site: [finland.globa.fi](http://finland.globa.fi))

#### **In Africa Carbon Market Finance 24 – 27 January 2011**

- Contributed by two presentations one on the future of CDM in Sudan and the second on strategy of Sudan on REDD.

#### **In Australia 26 – 29/03/2012**

- Contributed by a paper and a presentations on Community-based natural resource management on Climate Change Mitigation within Nile Basin

#### **1. Experience in Academic and research affairs**



- Staff member at the Faculty of Forestry, University of Khartoum since 1980 and a member of the Faculty Research Board and many committees on academic and research affairs
- Head Department of Forest Management (June 1994 – June 2000) and chairman of the department research board.
- Dean Faculty of Forestry (June 2000 – June 2002) and chairman of the Faculty Research Board.
- Member of the Faculty Research Board, at Faculty of Forestry, Faculty of Agriculture and Institute of Environmental Studies, (University of Khartoum).
- Member of Senate (June 1994 – June 2002), mandate of Senate is decision making and approval of Research Strategies for Post-graduate students.
- Member of the advisory council in academic affair, ministry of Higher Education June 2000 – June 2002 (When I was Dean of Faculty of Forestry). Mandate is development of higher education and research strategies.
- Consultant for FAO Cairo on evaluation of Forestry Curricula in Higher Forestry Institutions in Middle and Far-East countries (January 2004 – March 2004)
- Participated and Presented a paper on “Development of Forestry Curricula and research strategies in Middle and Far-East countries, held in Khartoum, at the Forest National Corporation September 2004)
- Visiting Professor and evaluation of Curricula in Sudanese Universities and member of committees for curricula development (University of Kordufan, University of Juba, University of Sennar).
- External examiner and Curricula evaluator, Bakht Alruda University 2004.
- Have strong relations with international Universities as visiting lecturer and supervisor of MSc and PhD students (University of Helsinki, University of Oslo, University of Padova (Italy), and the United Nations University all on issues related to forestry, environment and Climate Change)
- Presented a paper on “Successful examples of academic scientific relations between Sudan and Finland in a conference **react to Act, held** in Helsinki 2002.

## Desertification and Land Degradation

Main duties: 30 days in 2006, author Contract for the University of Khartoum Consultancy Corporation on feasibility study on possibilities for desertification and sand movement control in a locality of Dongula Northern State taking Latti Project (East Nile) as a case study.

Reference No. 29

University of Khartoum Consultancy Firm

Main duties: Supervised three studies on the effect of rain fall decrease and isohyets southward shift on the extent and productivity of the gum Arab in Kordufan, it is concerned with land losses in semi-arid and savannas zone.

Reference No. 30

Main duties:

Reference No. 31 Two months consultancy in 2011 on planning and implementation of integrated land use plan, in collaboration with the University of Khartoum Consultancy Corporation and Dam Implementation Unit of the Ministry of Electricity and Dams for the settlement of displaced people affected by Heightening of Roseiris Dam on Blue Nile using approaches for rehabilitation of degraded lands on Karab and clay plain in Sennar and Blue Nile states.

Ref: University of Khartoum Consultancy Firm

Main duties:

Reference No. 32 Two months consultancy in 2012 on planning and implementation of integrated land use plan, in collaboration with the University of Khartoum Consultancy Corporation and Dam Implementation Unit of the Ministry of Electricity and Dams for the settlement of displaced people affected by Upper Attbara Dam on Upper Attbara River using approaches for rehabilitation of degraded lands on Karab and clay plain east of Atbara River in Kassala and Gedaref states.

Ref: University of Khartoum Consultancy Firm

Main duties:

Reference No. 33 Author contract with FAO on consultation to support the development of The Great Green Wall Initiative action plan to combat desertification and rehabilitate degraded lands in Sudan 19/07/2012 – 29/08/2012

special qualifications

J. Other special talents/qualifications (special research)

I supervised 17 PhD and 45 MSc. Students on Forestry and land Resource Management, & social forestry at the Faculty of Forestry, University of Khartoum and other universities including one PhD at the University of Helsinki being a co-supervisor. Presently appointed a supervisor for six PhD and ten MSc students basically on Climate Change issues and

adaptation mitigation. The problems areas cover sustainable forest management, afforestation/deforestation, agro-forestry management, forest yield science and forest measurements. Below are selected examples.

## Publications

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### Books:-

1. **Elsiddig, E.A. 2007.** Jebel Marra: The Potentials for Resources and Rural Development IN Darfur. El-Gawda Press, Khartoum. 232 p. (Chapter on eco-tourism)

2. **Elsiddig, E.A. 2006.** Tree measurements in Sudan, University of Khartoum Press. In Arabic

3. **Elsiddig, E. A. 2004.** Community Based Natural Resource Management in the Sudan, **(Chapter 7)**. In: Awimbo, J. Barrow, E. and Karaba, M. (2004). Community Based Natural Resource Management in the IGAD regional IUCN, The World Conservation Union, Nairobi.

4. **Contributed in the international publication of the Intergovernmental Panel on Climate Change (IPCC): IPCC 2004 and 2007 publications.**

4.1. **IPCC** Good Practice Guidance for Land Use, Land-Use Change and Forestry

2004. UNEP, WMO, IGES, Printed in Chambride.

4.2. **Intergovernmental Panel on Climate Change, (IPCC), Climate Change 2007.**

**Mitigation of Climate Change.** Chapter 9 Forestry.

4.3. Lead Author in **IPCC** "Supplementary Good Practice Guidance Arising from Kyoto" 2013.

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