### Dr. Abdelaziz Karamalla Gaiballa

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Nationality: Sudane Date of Birth: 15<sup>th</sup> December, 1958 Marital status: Married and father (Two children).

### Languages:

Arabic:	Fluent, written and spoken		
English:	Excellent, written and spoken		
German:	Intermediate level		

### Main Qualifications

- Ph.D. (Agriculture, 1997), Management of Natural Resources
- (Rangelands and natural forests management. University of Khartoum Queen University of Belfast (Sandwich).
- M.Sc. Management and Ecology of Natural Rangelands 1990 University of Khartoum
- B.Sc. Forestry (Honors), 1983. University of Khartoum, Sudan.
- 12 months training at queens' University of Belfast UK, on natural resources (Rangelands and forest management strategies) 1994
- One month training course on land use management and extension, Kenya, 1991(Turkana herders)
- One month training on Poverty reduction experience in China. Suzhou University China 2005
- Three months training on wild vegetation surveying. Institute of applied Botany, Germany, Hamburg, 1987;
- One month study tour on natural resources management in central and northern India, under supervision of Tata Research Institute, India, 1992;
- One week training on Seed Bank in the natural system, Peruga, Italy, (1994);
- Two weeks training on Biodiversity and management of protected areas, Morocco, 1997;
- One week training on Micro enterprise development and business processes. Khartoum Plan International
- Three weeks Training on forest policies and strategies Organized by SIDA, Stockholm Sweden, 2001.
- Six months training on Leadership development program Action on HIV/AIDS Partnership and leadership in Sudan UNAIDS UNDP

# Key areas of experience:

- **Rangelands management and management of natural forest systems**. Worked in eastern Sudan with boarders of Ethiopia for 5 years. Worked in different parts of Sudan for more than other 5 years.
- Nomads and agro-pastoralists Development. Conducted a national campaign on nomads extension and conflicts resolution among pastoralists in central and eastern Sudan in 1989 and 1990 within the program of FAO and forest national corporation GCP/SUD/NET/047, and published occasional papers in this aspect
- Livelihood and community development. worked as livelihood consultant for Plan International for four years.



- Baseline surveys and needs assessment. Involved as team leader in different studies with different NGOS, covered different parts of Sudan (south Sudan Oxfam. Blue Nile, Practical Action. Western and Eastern Sudan- Plan International and Practical Action. South west Kordofan- CONCERN Worldwide- Sudan (See table below)
- **Integrated resources management**. worked in different parts of Sudan with the ministry of agriculture at field level,
- **Project proposals and fund raising**, Have been trained and trained others in this aspect. In addition to been involved in writing many projects proposals. Also been part of teams prepared proposals for EU, and UN agencies.
- Monitoring and evaluation. Involved in the monitoring and evaluation of different agricultural and natural resources based projects.
- Environmental impact assessment. Part of the different studies conducted,
- **Trained different community groups** in south Kordofan on PRA Government staff in Blue Nile and Kassala on PRA. Trained IDPs groups around Khartoum on capacity building for income improvement, with Ockenden (UK based INGO).

# Statistics and computer skills

As been involved in many studies and research work, good conceptual and applied experience are gained as related to:

- General statistics and data management

Good working experience in using computer for ordinary office work (word processing, spread sheet, and presentations).

Using of technical packages related to statistics or natural resources management. In addition to use of REMOTE SENSING applications in natural resources management

### Field work in rural areas

Have worked in the field (rural areas) for seven years (1983 –1989), covered eastern, western, and central Sudan.

■ Joined Forest National Corporation (Sudan – 3 years), within the project of fuel wood development for energy program, FAO/GCP/SUD/047/NET. in a program of integrated management of the natural forest system in eastern Sudan in Rawashda forest, where the activities were:-

- Range management activities.

- Integrated forest management and forest extension.

- Nomads and range related activities, as form of land use that can be involved in forest management.

- Assessment of utilization levels of the natural range system in the area.

- Forest administrative activities and production management.

- Extension among nomads and villagers.

■ Worked as range management officer (years) at Range and pasture dept. (ministry of agriculture. Sudan ) in different regions in the country, (western, eastern and in the north), the main activities were :-

- Natural range management, rangelands, nomads extension, range surveying, improvement, fire lines, land use management, and vegetation surveying.

- Silvo-pasture systems establishment.

# Key Professional involvement in natural resources and livelihood works at governmental and non-governmental levels.

- Livelihood consultant, Livelihood and Community Development, PLAN International – Sudan (INGO), 1998-2002. Main tasks included the supervision and technical verification of program-specific activities and studies, coordination with partners in implementing the organization's interventions, particularly among nomads, farmers within the Food Security and Income Development Program which covered six Plan offices in three states in Sudan

- **Livelihood consultant** for ANGATO (NNGO) working in Abyei (Transitional area in South Kordofan) war affected area. Mainly livestock raising and farming.
- **Director of Natural Resources Department**, 1996 1998, the State ministry of Agriculture, White Nile State. Duties included planning, administering, and supervising the activities of three departments (Forests, Range, and Soil conservation)
- **Head department** (2 years), department of Range Science Sudan University of Science and Technology.
- **Dean college**, (2 years) College of Forestry and Range Science, Sudan University of Science and Technology (SUST). Tasks included administration duties, academic activities and research in the area of integrated Forests and Range management

### Membership and Affiliations:

- Chairman of the advisory board of "Iqd Elnour" National NGO involved in working against cancer disease.
- Member of Sudanese society of community forests

### **Studies Conducted**

Conducted a number of studies for number of national and international development agencies. Examples are given in the following table:-

# **Studies Conducted**

Study title and year	Responsibility	Conducted for	Coverage
Umnalla environmental Problems (2000) –	Team leader	PDW/Canada fund	North Kordofan
line study			
laws and legislations of range forestry and ife within the environmental conventions in Sudan (2002)	Team leader	Arabic Organization for A agricultural Development.(AOAD)	Country case study
study of agro-pastoralism in Southern Sudan 4) – Baseline study	Team Leader	OXFAM GB	South Sudan Kaltok and Terkaka (N. Juba)
Study of water and its environment in Kilo Kilo nsin area (2005) (Baseline study)	Team leader	CONCERN Worldwide-Sudan	Abyei Locality South Kordofan
Baseline (Increasing resilience to poverty of rural nunities in Kassala state) 2006	Team leader	Practical ActionSudan (INGO)	Kassala State Eastern Sudan
6)Community needs assessments in Blue Nile	Team member	Practical Action Sudan (INGO)	Blue Nile State

#### **Published Contributions and seminar papers:**

- Gaiballa A.K, and Gasim, O. E (2006) Relationship Between Grazing Intensity and Distance from Water Points *Journal of Science and Technology*. 7:1 (2006)

- Nomads and Forest management : A case study of Rawashda and Wab kabo forest reserve Project occasional paper No 19-1992 FAO/GCP/SUD/047NET..

- Forestry Extension among nomads in central and eastern Sudan. Project occasional paper No 11-1990, FAO/GCP/SUD/047NET Published with Doka, I. and Hamza, H.

-Grazing in Range lands and Forests lands in the Sudan. Facts, impacts and implications for sustainable use. Listed as paper under request in the index of the proceedings of XI world forestry congress 1 pp 43 3 -22 Oct. Turkey.

- Guidelines for integrated management of natural forests system in Sudan. Sudanese social forestry newsletter 4th issue 1998 pp 13

- Gaiballa A.K and Farah, A.M (2004) Proposed plan of action for research on desertification in the Sudan: White Nile State. *National forum of scientific research on desertification studies*. U.OF K. and UNESCO.

- A.E. Elgamri, A.K.Gaiballa, J.G.Goldammar (2003). Assessment of forest fire management in Jebel Marra. Proceeding of the 3<sup>rd</sup> International Wild Fire. Conference, Sydney. Australia. <u>WWW.wildlandfire3.com</u>

- Gaiballa A. and Bashir, E. (2002). Development and coordination of legislation and laws on natural resources in Sudan within the frame of international conventions. Arabic Organization for Agricultural Development (AOAD). Lazigia –Syria. page 29-64

Gaiballa A. K and Darelneim Eisa (2004). The Range management indicators of forested and open rangelands in in arid and semi arid areas (White Nile State). *J.Sc. Tech* 5:(1) – Sudan University of Science and Technology.

- Gaiballa A. K., A.M. Lazim, and F.M. Hassaberasoul. (2003). Estimation of available browse for *Acacia tortilis* and *Acacia mellifera* in Butana area of central Sudan. *J. Sudan silva*. Vol. IX (2) . Sudaneses Forests Society and FNC.

- F.F. Bebawi, A.K. Gaiballa and L Neugeborn (1992). Forage yield and sucrose response of Rhodes and Ruzi grass to cutting height and cutting frequency. *J. Agronomy of crop science* 168, 217-225. Germany.

### **References:**

- Mustafa Jamaluddeen Abdalla Abukasawi Ecnomist Micro- enterprise Consultant Tel: +249-912305756 (cell) – Khartoum Sudan
- Prof. Hassan Musnad sudan University of Science and Technology Tel: cell +249 912917052

- Mohammed Majzoup, Sudan Country Director of Practical Action (UK - INGO), Tel: cell +249- 912347010.