

CURRICULUM VITA
Dr. Mohammed Badawi Hussein
Extension and Training Consultant

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Educational background:

1. Doctor of philosophy- University of Wisconsin, Madison (USA) 1986.
 - Major: Extension Education.
 - Minor: Scattered; Agric. Economic Agric Journalism, and Rural Sociology.
2. Diploma: Rural Extension, Fertilizer and Related Inputs. International Center. Wageningen, Netherlands, 1980.
3. M.Sc.: Extension Education University of Wisconsin, 1976.
4. B.S.c. Honours: Agriculture, University of Khartoum, 1970.
5. Training Course " Teaching Methods and the Use of Modern Educational Technologies in Technical Agricultural Education", Khartoum, January 1986.

Languages; Written and Spoken:

1. Arabic Excellently Spoken and Written
2. English Excellently Spoken and Written

Experience:

1. Extension and Training Consultant, UNFAO'S Special Program for Food Security " Water Control Component" at North Kordofan-Sudan, 2001-2003.
2. Consultancy, Training Needs Assessment of IFAD, SKRDP Staff, 2001.
3. Head, Extension and Rural Development, Sudan University of Science and Technology, 2001-2003.
4. Expert, Human Development Administration, Arab Organization for Agricultural Development, May 1999-December 2001.
5. Associate Professor, Head of Extension Development-Faculty of Agric. Science, University of Gezira, Sudan –1997-1999.
6. Agricultural Consultant, Plan International 1989-1994, Eastern Gezira Office, Sudan.

7. Head Extension Department, Abu Haraz College of Agricultural Resources, 1980-1983 and 1990-1995.
8. Extension Programming Officer, Gezira Scheme, Sudan, 1977-1980.
9. Member, Steering Committee, Gezira Educational Rural Television, 1977-1979.
10. Coordinator, FAO Fertilizers and Related Inputs Program at Gezira Scheme, 1978-1979.
11. Supervised more than 70 M.Sc. students and 12 Ph.D students.
12. Field Inspector, Gezira Scheme, 1971-1974.
13. Teaching Experiences: Taught the following courses:-
 - Helped in training of directors and field inspectors of Gezira Scheme within the framework of integrated pest management program (IPM) 1996.
 - Introduction to Rural Sociology, 1978-1996.
 - Introduction to Rural Development, 1978-1997.
 - Introduction to the Psychology of Adult Learner, 1987-1993.
 - Program Planning in Agric. Extension, 1978-1993.
 - Teaching Methods in Agricultural Extension Work-8 weeks course offered for village level extensionists in Sudan annually from 1988-1990.
 - Social Change in Rural Communities, 4 weeks training course designed and offered for plan Eastern , Gezira Office Social Workers, 1983.
 - Research Methods in Social Science with Emphasis in Extension, 1994-1999, University of Gezira, SUST 2001-2007 and U. of K. 2001-2003 and 2006.
 - Administration and Supervision in Extension, University of Gezira, 1984-1987, Sudan University of Science and Technology, 2001-2003, University of Khartoum, 2001-2003.
14. Supervised about 100 M.Sc. theses and Ph.D. theses.

Graduate Programs Development:

1. Developed Graduate Program " M.Sc. and Ph.D." of Agricultural Extension at Abu Haraz , Faculty of Agricultural and Natural Resources University of Gezira 1992.
2. Contributed to the development of Graduate Program " M.Sc. and Ph.D." of Extension and Training development, Faculty of Agricultural Science, Nisheisheba, University of Gezira, 1990.

3. Head of committee, which formulated the M.Sc. Program of Agricultural Extension and Rural Development, College of Agricultural Studies, 2000.
4. Head of committee that formulated M.Sc. Extension Program for Dilling University (2007).

Written Products:

1. " Role of Agric. Extension on Pest Management in the third millennium" in proceeding of seminar on pest management in the third millennium. SUST-CAS.AAAID. Khartoum 2002.
2. Integrating Water Extension Concept into the curricula of agricultural education in Arab World A study carried for the Arab Organization for Agricultural development, Khartoum, 1999-2000.
3. Strengthening the linkages between water users, their Organization., agricultural research and extension Organization. A study carried for the Arab Organization of agricultural development (in the Arab Countries) Khartoum 2000.
4. Supporting the role of secondary and Intermediate Agricultural Countries, AOAD, Khartoum 2001.
5. The promotion of Rural Women Involved in Productive and Development Activities. A study carried for the Arab Organization of Agricultural Development (AOAD), Khartoum, 1999, a team member.
6. Development of Effectiveness of Development Extension Organization in the Arab World. A study carried for the Arab Organization of Agricultural Development, Khartoum, 1999, a team member.
7. Decentralization of Gezira Scheme Management. A study carried for Gezira Board, Barakat (1997). a team member.
8. Participatory approach in the curriculum of the Agricultural Extension Department .University of Gezira Published in Dabrowki, Z.T " IPM in vegetable, cotton, wheat in Sudan" ICIPE Science Press, Nairobi, Kenya 1997.
9. Nadir, H,M, Saadabi. Z.T Dabrowski and Mohamed Bedawi Hussein " Integration rate of IMP option into tomato production by the farmers field school participants in Central Sudan " Published in Dabrowski, Z.T " IBM in vegetable, cotton, wheat in Sudan" ICIPE Science Press, Nairobi, Kenya 1997.
10. Message Content. Source and its Effects on Audience " A paper written for Hatch Project University of Wisconsin, Madison USA, 1986
- 11." Evaluation of the Backyard Poultry Programme in Eastern Gezira" Study carried for Plan- Sudan, Medani, 1991.

- 12." Evaluation of the Impact of Desertification on Eastern Gezira Soil and Human Factor ". A Study carried for Plan- Sudan in collaboration with Dr. Muawia Elbadwi Hamad and others, 1993.
13. Challenges Facing Extension Work at Gezira Scheme, and its principles. A paper presented at ARC, Wad Medani for FAO Workshop, 1997.
- 14." The Training Needs for Extensionist Aspiring for Voluntary Work " A paper presented at the Workshop at AOAD Conference Room in Cooperation with Sudan University of Science and Technology, AOAD Headquarters, Khartoum Sudan, December 1998.
- 15.Regional study about the role of non-governmental local organization in developing local communities" Team member; a study carried for Arab Organization for Agricultural Development Khartoum, (2001).
- 16." Development of traditional rained agriculture in Sennar area" Team member. a study carried for Ministry of Agriculture at Sennar State (2005).
- 17.Mohamed Bedawi Hussein and E.Khalifa "The impact of some selected pregnant and breastfeeding mothers characteristics on changing knowledge and practices towards efficient nutrition " Gezira Journal of Agricultural Sciences 3 (2):249-262 (2005) [referred paper].
18. محمد بدوي حسين و د. البدوي خالد حاج خليفة " أثر البرامج التلفزيونية على معارف وسلوك الحوامل والمرضعات الريفيات حول التغذية الصحية " مجلة العلوم والتقانة – جامعة السودان للعلوم والتكنولوجيا (2005م ورقة محكمة).
- 19.Fadul, Badawi " The impact of source of information on adoption of improved sorghum seed by farmers in Jebel Marra Rural Development Project" Accepted for publishing, " Science and Technology, 2006 (referred paper).
- 20.The impact of Extension services on the performance of the productive Families Project of poultry in the Gezira State, Sudan. Egyptian poultry Science Journal Volume (25) Number (17) December 2003. Second Author.
- 21.Combating desert encroachment by Guiding People, wind and Sand. Japan Journal of Agricultural meteorology, 60. 2005. Co-author.
- 22.The impact of farmers field schools on the adoption of some recommended wheat cultural practices by Gezira Journal of Agricultural Sciences 5 (2)2007. Second Author.
1. The Influence of extension Contact methods on adoption of donkey plough by Jebel Marra Rural Development Project. Gezira Journal of Agricultural Science 5 (1) 2007 Co- author.