

Curriculum Vitae:

NAME: Azhari Omer Abdelbagi.Mohamed

Date of Birth: 12.10.1956

Place of Birth: Elmasalmia, Gezira State, Sudan

Nationality: Sudanese.

Marital Status: Married with four children.

Languages: Arabic and English

Current Position: Associate Professor, Faculty of Agriculture, University of Khartoum, Sudan,

Address:.

Department of Crop Protection, Faculty of Agriculture, P.O. Box 321, Shambat, Khartoum North, Sudan.

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Qualifications

* Ph.D. University of California, Riverside, USA. Aug.1992

Major: Insecticide Toxicology

Title of thesis: Photochemical transformation of Sulfur containing Organophosphorous Insecticides.

Ph.D. supervisors:

Prof. T.Roy Fukuto and Dr. Lyle K. Gaston, Dept. of Entomology University of California, Riverside, USA.

* M.Sc (Agric.) University of Khartoum, Sudan .1985

Major: Crop Protection.

Title of thesis: Effect of Peanut stunt virus infection on growth, nodulation and yield of three leguminous crops.

* B.Sc. (Agric.) Honors, class one, University of Khartoum, Sudan 1981 (crop protection option)

Postdoctoral Experience:

* Dept. of Entomology, University of California, Riverside, USA, Aug.-Nov./92.

Project Title: HPLC Separation of naturally occurring alkaloids in sabinella seeds.

Training Courses and Workshops:

- Participated as FAO consultant in the Sub regional consultation to revise the National

Action Plans or strategies for the implementation of the Rotterdam Convention for seven Near East countries, Presented a review study on the status of implementation of the convention in the 7 countries, Aleppo, Syria 20-24 June 2010.

- participated in the sixth session of the chemical review committee of Rotterdam convention held in Geneva March 2010;
- Participated as expert in the Chemical Review Committee of Rotterdam convention in the joint workshop of the Rotterdam and Stockholm conventions for effective participation in the Review Committees' CRC and POPRC, Cairo, Egypt, 17-19 Nov. 2009, Presented a paper;
- Participated as expert in the Chemical Review Committee of Rotterdam convention in the orientation workshop for members of the Chemical Review Committee of Rotterdam convention, Budapest, Hungary, 8-10 Dec. 2009.
- Participated as facilitator and Resource person on the National Follow-up Seminar on the Implementation of Rotterdam Convention on the Prior Informed Consent Procedure on Certain Hazardous Chemicals and Pesticides on the International Trade, 14-15 October 2008, FAO-UNEP & Plant Protection Directorate (PPD), Khartoum, Sudan.
- UPSAM Regional Peace and Conflict Master's Curriculum Development Workshop, organized by the University for Peace, Addis Ababa, 21-24 April 2008
- Participated as resource person and facilitator on the Sub-regional consultation of Designated National Authorities under the Rotterdam Convention, Cairo, Egypt 9-13 Dec. 2007.
- Participated in the Regional Experts meeting on "Principles and Tools for assisting countries in the implementation of the Rotterdam Convention", Geneva, Monday 15 October 2007 – Friday 19 October 2007
- Participated as resource person and facilitator on Gulf Countries Council (GCC) Consultation on the Rotterdam Convention On the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, held in Muscat, Oman, 21-24 May 2006.
- Conducted, as expert on analysis of pesticides, a training course on analysis of pesticides in formulated products, Arab Organization for Agricultural Development (AOAD), Algeria, National Institute for Plant Protection, 11-21 March 2006.
- National Workshop on Insecticide Resistance and Its Management, WHO, Federal Ministry of Health, Khartoum- Sudan, 29 – 31 January/2006.
- Participated as selected expert in train the trainers workshop, a workshop on the provision of information on the Rotterdam Convention and the development of a group of regional experts with experience in chemical management to work with the secretariat of Rotterdam Convention, FAO/UNEP, Geneva, 12-16/12/2005.
- Participated as resource person on the Near East Consultation on the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, Cairo, Egypt 29 May – 1 June 2005.
- Participated as resource person on Train the Trainer on Safe Use of Agrochemicals

(delivered two lectures), National workshop, ILO in cooperation with the Occupational Health Department, Federal Ministry of Labour and Administrative Reforms, Khartoum, 12-15/12/2004.

- IUPAC-KSPS international workshop on pesticides, Seoul, Korea 13-16/0/2003 (presented a paper).

- Participated as invited expert on chemical management in the Regional workshop on the implementation of the Rotterdam convention on the prior informed consent procedure of banned and severely restricted chemicals and pesticides in the international trade, UNEP/FAO, Windhoek, Namibia, 17-21/2/2003, (moderated one plenary session and presented a paper in the workshop).

- Participated as resource person on the national workshop on the cases of cancer in the Northern state (presented a paper), International University of Africa, 1/2003, Khartoum, Sudan.

- Participated as invited expert on chemical management in the Regional workshop on the implementation of the Rotterdam convention on the prior informed consent procedure of banned and severely restricted chemicals and pesticides in the international trade, UNEP/FAO, Tehran, Iran, 19-23/10/2002, (moderated two plenary sessions and presented a paper in the workshop).

- Participated as resource person the national workshop on occupational health and safety (presented a paper), ILO in cooperation with the Occupational Health Department, Federal Ministry of Labour and Administrative Reforms, Khartoum, 22-25/10/2001.

- Participated as invited expert on chemical management in the awareness raising regional workshop about the Rotterdam convention on the prior informed consent procedure of banned and severely restricted chemicals and pesticides in the international trade, UNEP/FAO, Nairobi, Kenya, June/2000. (presented two papers and moderated one plenary session and chaired one of the breakout groups).

- National Workshop on Obsolete Pesticide Stocks in the Sudan (1998). SAGA and Federal Ministry of Agriculture and Forestry, Khartoum, Sudan.

- Safety training course on Right to know, 25/1/1989, Environmental health and safety, University of California, Riverside, USA.

- Training course on statistical analysis for laboratory experimentation, Ibadan, Nigeria, 16/3 – 3/4/1987.

- Teaching methodology workshop, Khartoum Polytechnic, Sudan, 7/12 – 19/12/1985.

- Many other short term national workshops.

Employment Records

- * Associate Professor, Faculty of Agriculture, University of Khartoum, Sudan, (current).

- * Director General, Foreign Relations and Training Directorate, Ministry of Higher Education and Scientific Research, Sudan, 9/2007-2/2009. (on Secondment from the university of Khartoum)

- *Director General, Training Directorate, Ministry of Higher Education and Scientific Research, Sudan, 8/2003-9/2007.

- * Director, Teaching Assistant Administration, University of Khartoum, Sudan, 9/1998-8/2003.
- * Associate Professor, Faculty of Agriculture, University of Khartoum, Sudan, Nov. /2002 – Now.
- * Assistant Professor, Faculty of Agriculture, University of Khartoum, Sudan, Nov. /1992 – Nov/2002.
- * Part-timer professor, University of Gezira and University of Sudan for Science and Technology, 1992 – 2003.
- * Post- graduate student (Ph.D.), University of California Riverside USA. 1987 – 1992.
- * Teaching assistant, Faculty of Agriculture University of Khartoum, Sudan, 1986 – 1992.
- * Teaching assistant, College of Agricultural studies, Khartoum Polytechnic, Sudan, 1985 – 1986.
- * Agricultural Inspector, Ministry of Agriculture, Sudan, 1983 – 1985.
- * Post – graduate student (M.Sc., University of Khartoum Sudan 1983 – 1985.
- * Assistant Agricultural Inspector, Ministry of agriculture, Sudan, 1981 – 1983.

Academic Activities

Teaching undergraduate classes in following areas

- Pesticide chemistry and Toxicology
- Principles of Toxicology
- Principles of insect control;
- Insect physiology;
- Pests of stored products
- General Entomology.
- Teaching graduate classes in:
- Advance Pesticide Science
- Environmental Toxicology

Supervision of Postgraduate Studies

Supervised 26 postgraduate students at master level (24 already graduated) and supervised or co-supervised 12 Ph.D. students (10 already graduated) in the areas of Pesticide Residues, Environmental Toxicology, Natural Products and Economic Entomology. The thesis done under my supervision were the following:

- * M.Sc. thesis (Main supervisor):
- Elmahy, M. A. (1996). The distribution of some chlorinated hydrocarbon pesticide residues in the Sudanese soils. M. Sc thesis, University of Khartoum.
- Babiker, M. Y. (1998). Level and movement of some pesticides in Qurashi store area,

Hasaheesa province, central Sudan. M. Sc. Theses, University of Khartoum, Sudan.

- Abdelrhman, M. A. (1998). The effacay of five insecticides and garlic oil against *Tribolium castanum* (Herbest) Tenebrionidae, Coleoptera and *Rhizopertha dominica* (F.) Bostrichidae, Coleoptera. M. Sc thesis, University of Khartoum.
- Elbashir Ahmed Bashir Mohamed (1998). Organo chlorine insecticides level in human blood from residents in areas of limited and intensive insecticide use in the Sudan. M. Sc thesis, University of Khartoum.
- Mukhtar, N.E. (1999). Exposure of pesticide store working staff, neighbors (human and animal), and public health workers to cholinergic pesticides in Khartoum state, Sudan, M. Sc. Thesis, University of Khartoum, Sudan.
- Fageery, Tyseer Mohamed Mohamed Osman (1999). Evaluation of the usage of various plant products on the control of broad bean beetle (*Bruchidius incarnatus*, Bruchidae, Coleoptera). M. Sc thesis, University of Khartoum.
- Manzoul, M. A. (1999). The potential use of fenugreek *Trigonella foenum graecum* L. in the control of the lessor grain borer *Rhizopertha dominica* F. and onion thrips *Thrips tabaci* Lind. M. Sc thesis, University of Khartoum.
- Mohamed, S. Y. (1999). Evaluation of the efficacy of neem and sadom apple (Usher) products in the control of desert locust, *Schistocerca gregaria* (Forsk.) under laboratory conditions. M. Sc thesis, University of Khartoum.
- Kabbashi, E. B. M. (1999). Susceptibility of the aphid predator (*Cheilomones propinqua vicina* Mulsant) to 13 commonly used insecticides in the Sudan. M. Sc thesis, University of Khartoum.
- Maboar Biar Deng (2000). Screening of some synthetic insecticides for the control of insect pests of exported cantaloupe {*Cumis melo* L. var *reticulatus* (sornge): cucurbitaceae}. M. Sc thesis, University of Khartoum.
- Taha Abdelmonem Elkider (2000). Comparative study on the efficiency of available survey methods of adult and hopper populations of desert locust, *Schistocerca gregaria* (Forsk.) (Orthoptera:Acrididae). M. Sc thesis, University of Khartoum.
- Mohamed, N. A. (2000). Investigation on the level and movement of mercury contaminants in storage areas and food processing factories in Hasaheesa town, Sudan, M. Sc thesis, University of Khartoum.
- Mohamed Asma Khalid (2001). Investigations in the use of intercropped fenugreek (*Trigonella foenum graecum* L.) and its extracts in the control of musk melon pests and assessment of their effects on the their natural enemies. M. Sc thesis, University of Khartoum.
- Elawad Summya Abdelrhman (2001). Survey and biology of the fig moth, *Ephestia cautella* (Walker) (Lepidoptera: Phycitidae) infesting stored dates in the Sudan. M. Sc thesis, University of Khartoum.
- El Amin Magzoub Nour El Huda (2002). Evaluation of the systemic action of neem (*Azadirachta indica*) seed products against the desert locust immatures [*Schistocerca gregaria* (Forsk.)], Orthoptera, Acrididae]. M. Sc thesis, University of Khartoum.

- Suliman Ashwag Ahmed Mohanmed (2002). Evaluation of the potential use of three cucurbits extracts in the control of *Tribolium castaneum* (Herbst) (Tenebrionidae, Coleoptera) and *Musca domestica* (L.) (Muscidae, Diptera). M. Sc thesis, University of Khartoum.
- Abdalla, Mahjoub Ishag (2003). Evaluation of the fumigant action of garlic (*Alium sativum*) oil vapour against major stored product pests. M. Sc thesis, University of Khartoum.
- Latifa Skukri Abdelkheir (2004). Pesticide residues in exported cantaloupe (*Cucumis melo* L.) grown in Khartoum and Gezera states, Sudan. M. Sc thesis, University of Khartoum.
- Fadlelmula, Mamoun Khalafalla (2004). The impact of insecticides commonly used in desert locust control on some non-target arthropodes in the Red Sea coastal area of the Sudan, M. Sc thesis, University of Khartoum.
- Abdalla, Tumador Mohamed Ali (2004). The potential of naturally occurring soil micro-organisms in degrading endosulfan α , β and lindane: A case study of Qurashi pesticide store (Hasahessa)- Sudan. M. Sc thesis, University of Khartoum.
- Abd El Rheem, Eman Salman Osman (2005). Semi-field evaluation of the systemic activity of neem seed powder against desert locust immatures (*Schistocerca gregaria* (Forsk.)} (Orthoptera: Acrididae). M. Sc thesis, University of Khartoum.
- Mukhtar Mohamed Khair Alla (2007). The fumigant action of the chinese garlic cultivar volatile oils against *Callosobruchus maculatus* (F.) and *Bruchidius incarnatus* (Boh), (Coleoptera: Bruchidae). M. Sc thesis, Faculty of Agriculture, University of Khartoum.
- Mohammed Abdallah Hassan Taha. (2007). Fumigant Action of Egyptian garlic oil against two stored legumes pests; *Bruchidius incarnatus* and *Callosobruchus maculatus*, (Coleoptera : Bruchidae). M. Sc thesis, Faculty of Agriculture, University of Khartoum.
- Ali Mohamed Ali. (2008). Exposure of malaria control workers and foam industry workers to cholinergic chemicals and their fate in surface water bodies in central Sudan. M. Sc thesis, Institute of Environmental Studies, University of Khartoum.
- * Ph.D. thesis:
- Abbas E. A. (1997). Fate of DDT in domestic fowl. Ph.D. thesis, University of Khartoum. (co-supervisor)
- Ibrahim Mosadag, Ahmed Sayed (1999). Studies on *Liriomyza congesta* Becker (Diptera, Agromyzidae) infesting faba bean (*Vicia faba* L.) in Dongla area, Sudan. Ph. D. thesis, University of Khartoum. (co-supervisor)
- Dawood Kosar Hassan (2002). Some aspects of ecology, factors affecting infestation and control of *Thrips tabaci* Lind, a pest of onion crop. Ph.D. thesis, University of Khartoum. (co-supervisor)
- Suliman Ensaf Sheikh Idris Mohamed (2002). Towards an integrated pest management (IPM) programme on okra, *Ablemoschus esculentus* (L.) (malvaceae), Ph.D. thesis, University of Khartoum. (co-supervisor)
- Gamma Abdelgadir Mohamed (2003). Persistence and influence of selected pesticides

on cotton seeds and its products, Ph.D. thesis, University of Khartoum. (co-supervisor)

- Gigreel Abdelatif Ahmed Nesr (2007). Studies of pesticide residues in the Nile waters in the Sudan. PhD thesis, Institute of Environmental Studies, University of Khartoum. (main Supervisor)
- Omayma A. Abdelwahid Abubaker (2007). Level and movement of pesticides contaminants in the dangerous area of Port Sudan harbour and their impact in humans and aquatic life. PhD thesis, Faculty of Agriculture, University of Khartoum. (main Supervisor)
- Osama El Gialani Elsayaid (2006). Laboratory investigation of the potential capability of indigenous soil microorganisms in degrading α and β endosulfan. PhD thesis, Faculty of Agriculture, University of Khartoum. (main Supervisor)
- Mehadi Abdelrhman Ahmed Mohamed (2008). The efficacy of four systemic insecticides against the green pit scale insect (*Palmopsis phoenicis*) (Homoptera: Asterolecaniidae) infesting date palm in Northern Sudan. PhD thesis, Faculty of Agriculture, University of Khartoum. (main Supervisor)
- Internal examiner of over 50 M.Sc. and 25 Ph.D. students, University of Khartoum, Sudan.
- External examiner of 15 M.Sc. students, University of Gezira, and Omdurman Islamic University, and Wadi Elnil University, Sudan.

Research Interest

Pesticide Chemistry and Toxicology, specifically the following areas:

- Residue Analysis for pesticides.
- * Pesticides Photochemistry.
- * Pesticide Toxicology.
- * Natural Products and economic entomology

Good Knowledge in residue analysis and analytical chemistry of pesticides. Trained in use of Gas chromatography (GC), High Performance Liquid Chromatography (HPLC), GC-MS, GC-MS-FTIR, NMR, UV-Spectrophotometer, FTIR, XRF and other analytical facilities.

Awards and Scholarships:

- * Francis Gunther Endowed Fellowship in Pesticide Chemistry, University of California, Riverside, USA, 1992.
- * Phi Beta Kappa scholarship, University of California, Riverside, USA, 1991.
- * In country/ in region DAAD (German Academic service) scholarship, University of Khartoum Sudan, 1983 – 1985.
- * Agricultural Bank prize for the best final year student in crop protection option, University of Khartoum, Sudan 1981.

Conferences and Meetings:

- American chemical society Annual meeting, Los Angeles, 1988.
- Southern California society of Toxicology meeting, Los Angeles 1990.
- Biological control of Desert Locust conference, Khartoum, Sudan, 1995.
- Agricultural conference, Khartoum, Sudan, 1996.
- Sixth Arab congress of Plant Protection, Beirut, Lebanon, 1997(presented one paper).
- 9th IUPAC international congress of pesticides chemistry, London, U.K 1998 (presented one paper).
- Participated as invited expert in the first meeting of the Interim Chemical Review Committee, UNEP/FAO, Geneva, Switzerland, Feb./2000 (chaired one of the breakout groups).
- Participated as invited expert in the second meeting of the Interim Chemical Review Committee, UNEP/FAO, Rome, Italy, March/2001.
- Participated as invited expert in the third meeting of the Interim Chemical Review Committee, UNEP/FAO, Geneva, Switzerland, Feb./2002 (chaired two task groups).
- Participated as invited expert in the fourth meeting of the Interim Chemical Review Committee, UNEP/FAO, Rome, Italy, March/2003 (chaired two task groups).
- Participated as invited expert in the fifth meeting of the Interim Chemical Review Committee, UNEP/FAO, Geneva, Switzerland, Feb./2004(chaired two task groups).
- Participated as invited expert in the the Technical Consultation meeting relating to paragraph 6.1.7 of the Revised Version of the International Code of Conduct on the Distribution and Use of Pesticides (Code), Rome, Italy, 27-29 May 2002.
- Tenth IUPAC international congress of pesticide chemistry, Basel, Switzerland, 2-5 August/ 2002 (presented two papers).
- The second national conference for pest management, University of Gezira, Sudan, 6-12/4/2004 (chaired one session and co-authored 9 papers).
- The international symposium on Human resources development, Al mansoura University, Cairo, Egypt, 4/2005.
- The second conference of parties (COP2) to the Rotterdam Convention on the Prior Informed Consent Procedure on some Hazardous Chemicals and Pesticides in the International Trade, Rome, 27-30/10/2005 (elected as vice-chair and bureau member for COP3 held in Geneva 2006).
- Meeting of the bureau of COP3 of the Rotterdam Convention on the Prior Informed Consent Procedure on some Hazardous Chemicals and Pesticides in the International Trade,, Geneva 8-9/ 5/2006.
- The third conference of parties (COP3) to the Rotterdam Convention on the Prior Informed Consent Procedure on some Hazardous Chemicals and Pesticides in the International Trade, Geneva 9- 13 Oct. 2006,
- Eleventh IUPAC international congress of pesticide chemistry, Kobe, Japan 6-11August/ 2006 (presented two papers).
- Gulf Countries Council (GCC) Consultation on the Rotterdam Convention On the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in

International Trade, to be held in Muscat, Oman, 21-24 May 2006.

- The International Conference on Pesticide Use in Developing Countries; Environmental Fate, Effects and Public Health Implications. Arusha, Tanzania, 16-20 October 2006. (presented one paper).

- The international seminar about higher education opportunities in Malaysia, Feb. 2007, Kuala Lumpur, Malaysia.

- The annual meeting Asia Pacific network on Quality Assurance in Higher Education, Kuala Lumpur, Malaysia, Feb 2007

- Regional Experts meeting on "Principles and Tools for assisting countries in the implementation of the Rotterdam Convention", Geneva, Monday 15 October 2007 – Friday 19 October 2007 (presented a paper)

- Higher Education Summit, New Delhi, India, 2-3 Nov 2007.

- The Third Ordinary Session of the Conference of Ministers of Education of the African Union (COMEDAF III), Johannesburg, South Africa from 9 to 10 August 2007.

- Sub-regional consultation of Designated National Authorities under the Rotterdam Convention, Cairo, Egypt 9-13 Dec. 2007.

- The 17th technical conference of Arab Union of Agricultural Engineers on the development and economy of organic farming and its impact on agriculture in Arab countries, Sanaa, Yemen 15-18 June 2008.

- The Sixth session of the Sudanese Egyptian Higher Commission meeting, Cairo, Egypt, 26-31 July 2008; Headed the Sudanese delegation in the technical meetings of the cultural, scientific and service sector;

- The 28th International Symposium on Halogenated Persistent Organic Pollutants (POPs), Birmingham, UK, 17-22 August 2008 (presented a paper and co-chaired two sessions).

- The Fourth Islamic Conference of Ministers of Higher Education and Scientific Research "Bringing Change Through Scientific Youth Force". Organized by ISESCO and the Republic of Azerbaijan, Baku, Republic of Azerbaijan, 6th -8th October, 2008/ (7th - 9th Shawal Shawal- 142 42 429 H.).

- The fourth conference of parties (COP4) to the Rotterdam Convention on the Prior Informed Consent Procedure on some Hazardous Chemicals and Pesticides in the International Trade, Rome 27- 31 Oct. 2008,

- China-Arab (10+1) Higher Education Cooperation Symposium, November 19th -24th, 2008, Yangzhou, Jiangsu Province, P. R. China (co-chaired the meeting of government officials).

- Invited to participate in the extraordinary meeting of the conference parties to Rotterdam, Basel and Stockholm conventions to be held in Bali, Indonesia, 22-24/2/2010.

- Participated in the Sixth session of the Chemical Review committee of Rotterdam convention, 15-19 March 2010.

Membership:

- Secretary of executive committee, Crop Protection Society University of Khartoum, Sudan, 1980.
- Member of Entomology Graduate Student Association, University of California Riverside, USA.
- Member of Sudanese Society of Environmental Conservation.
- Member of National Council for Pesticides (NPC), Sudan.
- Member of Sudanese Union of Agricultural engineers.
- Member of Arab society of Plant Protection.
- Expert member of Interim Chemical Review Committee for PIC chemicals, UNEP/FAO, 1999- 2004.
- Member of the Academic Board Of the international center for insect physiology and ecology (ICIPE), Nairobi, Kenya, 1999-2005.
- Chair of the agrochemicals specification committee, Sudanese Standards and Metrology Organization (Continue to chair the later reconstituted committee “ Pesticides, Fertilizers and Aerial Application Specification Committee, SSMO, Sudan”
- Chair of international conventions committee, NPC, Sudan.
- Member of steering committee of Sudan safe use project, Ministry of Agriculture and Sudanese Agrochemical Association (SAGA), Sudan.
- Member of the Technical consultation committee for the ratification of the Stockholm Convention on Persistent organic pollutants (POPs), Federal Ministry of Environment and Tourism, Sudan.
- Chair of a sub working group preparing the National Profile of Chemical safety in Sudan. WHO, Ministry of health, Sudan.
- Chair of the editorial committee for preparation of a Manual for Pesticide use in Sudan (main and co-author of two chapters), Sudanese Standards and Metrology Organization.
- Member of various academic committees within the University of Khartoum (Training, Teaching Assistant and Staff appointment, International cooperation and cultural relations and scientific research, Staff affairs committees and the University senate).
- Member of multi-stake holder national coordination committee (MNCC) on POPs convention, Ministry of Environment and Tourism.
- Member of the multi sectorial team of the enabling activity project for Persistent Organic Pollutants (POPs), Higher Council for Environment and Natural Resources, Ministry of Environment and Tourism.
- Member of the national committee for preparing national plan for Integrated Vector Management, Federal Ministry of Health, Sudan.
- Member of Training Committee, Scholarship Committee, Scientific Research Committee, Admission Committee, Medical and Health Committee, many other committees of the National Council for Higher Education, Sudan.
- Elected by the Second Conference of Parties (COP2) to the Rotterdam Convention on the Prior Informed Consent Procedure on some Hazardous Chemicals and Pesticides

in the International Trade, held in Rome, 27-30/10/2005 to serve as Bureau member and co-chair for the third Conference of Parties held in Geneva 2006.

- Member of the Scientific Committee for the Scientific Forum for Engineering and Computer Students, the Association for Promotion of Scientific Innovation, Federal Ministry of Science and Technology, Sudan.
- Member of The Society of Environmental Toxicology and Chemistry (SETAC), Africa branch.
- Expert member of the chemical Review Committee of Rotterdam convention, FAO and UNEP, August 2009-Now

Other Activities

Farmer Bank consultant, Sudan, 1995-1998.

Duties:

- * Recommendation of Agrochemical imports (Pesticides for local sales to vegetables and forage growers in Khartoum State, Sudan.).
- * Prevision of technical advises on safe handling and use of pesticides.
- * Preparation and assessment of feasibility studies on pest control strategies on vegetable crops.
- Member of supervision committee of the integrated agricultural service center, farmer bank, Sudan.
- Member of steering committee of the Integrated Agricultural. Service Project Federal Ministry of Agriculture and Forestry, Sudan.
- Supervisor of the agricultylral sector, Sudan Village Concept Projects 1 & 11, WHO – IAAS and IFMS University of Khartoum, Sudan.
- University of Khartoum coordinator of the African Regional Program in Insect Science (ARPPIS).
- FAO/UNEP consultant for translation of documents presented in FAO/UNEP workshop, Tehran, Iran, 19-23/10/2002.
- FAO/UNEP consultant for technical assistance in compiling and evaluation of Jordian notifications of control actions regarding five chemicals, for presentation to ICRC5 meeting, Rome-Amman 26/10-1/11/2003.
- FAO/UNEP facilitator & consultant for preparation and translation of the proceedings of the Near East Consultation on the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, held in Cairo, Egypt 29 May – 1 June 2005.
- National consultant for the Higher Council for Environment and Natural resouces, prepared two consultancy reports for the persistent organic pollutant project; SUD/00014869. Titles of the reports are; Levels of POPs chemicals in the Environment and Human exposure & Assessment of National POPs Monitoring and Research and

Development (R & D) Capacity for Persistent Organic Pollutants (POPs) in the Sudan.

- Member of the consultancy group preparing the environmental assessment study of Sudagro pesticide formulation plant, Wadmedani, Sudan, 2001.
- Member of the consultancy group preparing the feasibility study of Wadi Elmagadam Agric. Scheme, Northern Sudan, 2003.
- Member of the consultancy group preparing the feasibility study of Sudanese-Iranian pesticide formulation plant, 2003.
- FAO/UNEP facilitator & consultant for preparation and translation of the proceedings of the Gulf Countries Council Consultation on the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, to be held in Mascot, Oman 21 May – 24 May 2006.
- Member of the consultancy group preparing the feasibility study of Kannar Agric. Scheme, Northern Sudan, 2007.
- FAO consultant for capacity building project for analysis of pesticide use in the Kingdom of Saudi Arabia, Riyadh, Project UTF/SAU/025, 19/3-24/6/2009.
- SICAM Quick Start Program project No FB/SUD/09/003; Development of a sustainable Integrated National Program for Sound Management of Chemicals, HCENR consultant for monitoring and evaluation, Jan 2010-Now;
- FAO consultant 16/6-30/6/2010 to undertake many support activities and to conduct analytical study on the status of implementation of Rotterdam convention in seven near east countries presented during the Sub regional consultation to revise the National Action Plans or strategies for the implementation of the Rotterdam Convention for seven Near East countries, Aleppo, Syria 20-24 June 2010.

Publications

- Ahmed, A. H. and Abdelbagi, A. O. (1986). Sudan Agric. J., 11: 99-105.
- Ahmed, A. H. and Abdelbagi, A. O. (1986). Arab J. of Plant Protection, 4: 103-106.
- Abdelbagi, A. O. and Ahmed, A. H. (1990). Trop. Agric. (Trinidad), 76: 66-68.
- Ahmed, A. H. and Abdelbagi, A. O. (1993). U. of K. J. of Agric. Sci., 1: 82-88.
- Abdelbagi, A. O., Elmahi, M. A. and Osman, D. G. (2000). Chlorinated hydrocarbon insecticide residues in areas of limited or no pesticide use in the Sudanese soils. Arab Journal of Plant Prot. 18:35-39.
- Abdelbagi, A. O., Elmahi, M. A. and Osman, D. G. (2003). Organochlorine insecticides residues in Sudanese soil of intensive pesticide use and in the surface soil of Qurashi pesticide store. U. of K. J. of Agric. Sci., 11(1):59-68.
- Kabbashi, E. B., Nabil, H. H. B. and Abdelbagi, A. O. (2003). Toxicity pattern of thirteen insecticides against the aphid predator Cheilomenes propinqua vicina (Mulsant), coleoptera: coccinellidae. U. of K. J. of Agric. Sci., 11(1): 69-79.
- Mahmoud, Asma Khalid and Abdelbagi, Azhari Omer (2003). Effect of intercropping

fenugreek and musk melon on insect pest population. U. of K. J. of Agric. Sci.: 12

- Osman, G. A., A. I. Mustafa and Abdelbagi, A. O. (2006). Effect of chlopyrifos on oil, protein, mineral, antinutritional factors of cottonseeds. Journal of Food Technology (4)1: 32-36.
- Osman, G. A., A. I. Mustafa and Abdelbagi, A. O. (2006). Pakistan Journal of Nutrition, 5 (5): 441-444.
- Osman, G. A., A. I. Mustafa and Abdelbagi, A. O. (2006). Pakistan Journal of Nutrition, 5 (5):467-470.
- Osama Elgialani Elsaid, Azhari omer Abdelbagi and Elsiddig Ahmed Elmustafa Elsheikh (2009). Effect of fertilizers (activators) in enhancing the microbial degradation of endosulfan. Research Journal of Environmental Toxicology 3 (2): 76-85.
- Abdelbagi, A. O. et al.,(2007). Manual of Pesticide Use in the Sudan. Sudanese Meterology and Standards Organization (SSMO), Sudan, U Of K Press., Khartoum.
- Osama El gialani Elsaid , Azhari Omer Abdelbagi and Elsiddig Ahmed Elmustafa Elsheikh (2010). PesticideResistant Bacterial Strain. International Journal of Environmental Sciences, 1 (2): 123-131.
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