

CURRICULUM VITAE

1.0 PERSONAL INFORMATION

Name: **OGARAM, David Akuban**
Sex: **Male**
Date of Birth: **May 18, 1950**
Place of Birth: **Atiira, Serere County, Soroti District, UGANDA**
Nationality: **Ugandan**
Passport No: **GA 002524**
Permanent Address: **Atiira, Serere, P.O. SOROTI, UGANDA.**
Marital Status: **Married**
Name of Spouse: **NAMYENYA - OGARAM, Jane**
Number of children: **Seven (Girls 3, Boys 4).**

2.0 BASIC EDUCATION

Type	Place	Duration	Qualification
Post-Doctoral	University of London, St Bartholomew Hospital Medical College	1985 <i>(April to December)</i>	Certificate in Toxicology <i>(Toxicology of Pesticides - Under Professor Dayan)</i>
Post Graduate	University of London, Imperial College of Science, Technology and Medicine	1981-1985	Ph D; DIC; FRCS <i>(Electrochemistry - Under Professor John Albery)</i>
Post Graduate	University of London, School of Hygiene and Tropical Medicine	1974-1976	M Sc <i>(Occupational Hygiene - Under Professor Schilling)</i>
University	Makerere University, Kampala	1971-1974	B Sc (Hon) <i>Chemistry for a 3:1:1 course (Under Professor Landor)</i>
Advanced Level	Busoga College, Mwiri	1969-1970	GCE "A" Cantab <i>Physics, Chemistry, Mathematics, General Paper</i>
Senior Secondary	Busoga College, Mwiri	1965-1968	GCE "O" Cantab

3.0 OTHER RELEVANT COURSES ATTENDED

- i. **WHO/IPCS: Toxicology and Chemical Safety.**
St. Bartholomew Hospital Medical College, London, 1985;
- ii. **WHO/IPCS: Toxicology and Chemical Safety in the Rural Environments.**
Institute of Occupational Health, Kiev (USSR), 1987;
- iii. **ILO: Safety in the Construction Industry**
East and South African Management Institute, Arusha 1990

- iv. **WHO/IPCS: Toxicology - Chemical Safety - Risk Assessment.**
St. Bartholomew Hospital Medical College, London, 1991;
- v. **East African Pesticide Network – SPSS Data Processing Computer Course.**
In collaboration with the Finnish Institute of Occupational Health; Dar es Salaam, 1991;
- vi. **WHO/IPCS: Toxicology and Chemical Safety - Transport of Hazardous Materials.**
African Regional Labour Administration College (ARLAC), Harare, 1992.
- vii. **UNEP/ILO: Chemicals Information Management Resources**
UNEP, Nairobi, Kenya, December 1995
- viii. **Results Oriented Management Course for Senior Public Administrators**
Uganda Management Institute, Kampala, 1996
- ix. **DFID: Disaster Management.**
Royal College of Military Science
Cranfield University, Swindon, England, 1999.
- x. **WB: Jobs for a Globalizing World: Labour Market Policies**
World Bank Institute, Washington, DC, 2005.

4.0 COMPUTER LITERACY

Can type and conversant with the following programmes: -

MICROSOFT OFFICE; MICROSOFT TEAMS; DOS; MSWINDOWS XP; COREL WORD PERFECT SUITE; MS OFFICE; LOTUS SMART SUITE; SPSS; MS INTERNET EXPLORER.

5.0 WORKING EXPERIENCE

Current engagement: (November 2018 to Now.) Project TOT5028: Social & Resettlement Services for EACOP Project – Uganda Section RAP Planning for PPL Corridor and AGIs. Health Safety and Environment (HSE) Field Manager for NEWPLAN Limited.

5.1 Administrative experience (1987 to 2010: Currently in retirement.)

- i. **Commissioner for Labour, Employment and Industrial Relations (1995 - 2010)**
Ministry of Gender, Labour and Social Development; Plot No 2 Lumumba Avenue, P. O. Box 7136 Kampala, Uganda – Last appointment in Government service. In June 1995, promoted to this position and given a wide management role including areas of employment, industrial relations and labour inspection. Key duties include:
 - Head of Department (administration, supervision, training);
 - In charge of planning, programming, budgeting and monitoring and evaluation;
 - Overall technical advisor to Government, organisations of workers and employers on labour matters, employment policies, laws, and related international matters (ILO, AU, EAC);
 - Overall enforcement and implementation of national labour laws;
 - Registrar of labour unions and chief conciliator, mediator and arbitrator in labour disputes;
 - Chief liaison officer between ILO and Government;

- Implementation of employment policies and programmes.

Key accomplishments:

- Led the labour law review exercise culminating into the:
 - Workers Compensation Act No 8, 2000
 - Employment Act No 6, 2006
 - Labour Unions Act No 7, 2006
 - Labour Disputes (Arbitration and Conciliation) Act No 8, 2006
 - Occupational Safety and Health Act No 9, 2006
- Led the development of policies culminating into the:
 - National Employment Policy, 2010.
 - National Child Labour Policy 2007
 - National HIV/AIDS and the World of Work Policy 2007.
- Carried out successful arbitration of the High Court Civil Suit No 708 of 2002: Augustine Kwoba & 8 Others versus Uganda Railways Corporation, a case referred to me by the High Court for settlement. This was ratified by the High Court (May 2005).
- Led development of Labour Market Information System in Uganda and initiated Labour Force Surveys 2002/3 and 2005/6 as part of the database.
- Led countrywide industrial relations exercise to reduce labour unrest, measured in average number of days lost per employee involved in strikes, from 23.45 in 1998 to 0.50 in 2006.
- Successfully defended Uganda in the US Congressional Committee: “Petition To Remove Uganda From The List Of Beneficiary Developing Countries Under The Generalized System Of Preferences (GSP) And The African Growth And Opportunity Act (AGOA)”, 2005. The section of the US law under which the action was taken was 19U.S.C. §2462(b)(2)(g); 19 U.S.C. §2462(c)(7); 19 U.S.C. §3703(a)(1)(F) and 19 U.S.C. §3703(b). The charge was: “The Government of Uganda has not taken and is not taking steps to afford internationally recognized worker rights, and the government of Uganda is not making continual progress towards establishing internationally recognized worker rights.” The petition was dismissed.

- ii. **Commissioner for Occupational Health and Hygiene (1992 - 1995); Ministry of Gender, Labour and Social Development; Plot No 2 Lumumba Avenue, P. O. Box 7136 Kampala, Uganda:** In 1992, promoted to this post which was the substantive head of the Department of Occupational Health and Hygiene on both technical and managerial matters.

Key achievements:

- Set up occupational health services in large industries – plantation estates (sugar cane and tea), cement factories and mainstreamed into them HIV/AIDS and family planning under the Service Extension And Technical Support Project (SEATS);
- Developed research into pesticide hazards - the East African Pesticide Research Network (1989-2000) in which a survey and biological monitoring of organochlorine pesticides in human beings was carried out in collaboration with Kenya Medical Research Institute (KEMRI) (Nairobi, Kenya), Occupational Health and Hygiene Department (Kampala, Uganda) and the Tropical Pesticide Research Institute (Arusha, Tanzania).
- Sensitised trade unions countrywide on safety and health aspects of chemicals at work.

- iii. **Acting Commissioner for Occupational Health and Hygiene (1990 - 1992):** From March 1990 was appointed to take charge of the Department of Occupational Health and Hygiene responsible directly to the Permanent Secretary on matters of occupational health and hygiene.

Key achievement: Carried out research into health aspects of cotton dust among workers in cotton processing factories.

- iv. **Deputy Chief, Occupational Health and Hygiene (1987 - 1990):** In 1987 was promoted to this post with duties as in 5.2 below in addition to administrative deputising duties. Was then an occupational hygienist having rejoined the Occupational Health and Hygiene Department from a Ph.D. course in the UK.

Key achievement: Carried out research into allergenic effects of coffee dust among workers in coffee processing factories.

5.2 Occupational Hygienist/Chemist (Senior) (February 1976 - September 1981) at the Occupational Health and Hygiene Department (Ministry of Labour). This was full time employment. Was employed as an Occupational Hygienist-Chemist to carry out the duties summarised below: -

- Visit on routine, on call or on planned survey, the undertakings to inspect all pertinent areas of work for compliance with established legal regulations instituted in the Factories Act, Employment Decree, and Workers Compensation Act;
- Develop and direct a sampling and investigation strategy for investigation of working environments for dangerous pollutants;
- Carry out laboratory analysis of samples collected from field surveys of occupational environments;
- Compile statistics of all environmental analysis, health statistics, and deduce overall trends of the state of contamination of the working environments and their health outcomes;
- Recommend medical examination of workers in workplaces where exposure to hazardous materials has been found to be excessive;
- Prescribe measures which, as far as is reasonably practicable, should be taken to improve the quality of the working environment and prevent disease or impairment to health;
- Compile and keep an up-to-date inventory of all industrial processes in which materials likely to cause health hazards are used; and to compile a hazardous material data sheet for each material that includes the nature of hazard and control measures for such hazards; and to compile analytical methods required for speedy identification of such hazards;
- Carry out impact assessment of industrial processes and advise Government on measures to put in place for protecting the health of workers in their places of work, and develop strategies of prevention of occupational hazards;
- Carry out research (often jointly with other institutions such as the Makerere Institute of Public Health) into the causes of occupational diseases, mechanisms of action of dangerous agents and ways of safe-guarding the worker in his place of work;
- Write the annual reports to the Permanent Secretary of the Ministry of Labour on activities of Occupational Health and Hygiene Department;
- Give technical opinion, advice or information to the workers, employers and Government on matters of occupational health and hygiene.

Key achievements: Developed an occupational hygiene laboratory competent in analysis for dusts, noise, air pollution, and waste. Established a national inventory of dangerous processes.

5.3 Toxicological analysis (April 1974 - September 1974) at the Government Chemist – (now called Government Analytical Laboratory (Ministry of Internal Affairs). Full-time employment, after completing undergraduate studies. Employed as an analyst in the toxicology laboratory. Main task: forensic toxicological analysis of samples submitted by police investigators.

- 5.4 Soil analysis (February 1973 - July 1973)** at Serere Agricultural Research Centre (Ministry of Agriculture; now National Agricultural Research Organisation.) Vocational job. Main task: routine analysis of soil for organic and inorganic content. Samples originated from different agricultural regions of Uganda.
- 5.5 Chemotherapeutics analysis (February 1972 - July 1972)** at the Natural Chemotherapeutics Research Laboratories (Ministry of Health). Vocational job. Task: solvent extraction and analysis of plant material for medicinal compounds and isolation active ingredients of such compounds. In particular carried out extraction of sennoside from *senna* pods, converting it to anthraquinone and colourimetrically determining the sennoside content of the pods from plant samples originating from different regions of the country.;

6.0 ACADEMIC EXPERIENCE

- i. **Research (1981 - 1985):** Was in the Department of Chemistry at Imperial College of Science and Technology (then University of London) carrying out research leading to a doctorate in physical chemistry.
- Carried out studies in electrochemistry particularly in the development of trace element pre-concentration cells for online use with the Inductively Coupled Radio-frequency Plasma (ICP-AES). Two new cells (both patented and now manufactured) resulted from this study. These were characterised electrochemically and their performance tested with the ICP-AES. The combined system achieved much better pre-concentration factors for copper and cadmium, than hitherto been achieved. The system was simple and elegant.
- ii. **Lecturer (1986 - 1991):** Part time lecturer in the Department of Chemistry at Makerere University, Kampala in the subject of physical chemistry covering: kinetics, surface chemistry, and electrochemistry.
- iii. **Examiner of Research Students:** From time to time called upon to examine research theses for Makerere University, Kampala:
- External examiner to one doctoral research thesis - by Dr Mbabazi, J - (1991) in electrochemistry;
 - External examiner to one master's research thesis - by Mr Okumu, CR - July 2000 in analytical chemistry;
 - External examiner to one master's research thesis - by Mr Lubega, H - July 2000 on safety in the construction industry;
 - External examiner to one master's research thesis "Assessing the levels of pesticide residues in livestock products and water around Lake Mburo National Park in South Western Uganda" by Enid Turyahikayo. A thesis submitted for the Degree MSc. (ENR) July 2014.
- iv. **Lecturer (1991 - 1993):** Was part-time lecturer to postgraduate medical students at the Institute of Public Health, Makerere University Kampala, covering the subjects of occupational hygiene and toxicology.

7.0 ACADEMIC INTEREST

- i. **Electrodiics** - the design and development of electrochemical cells and testing their theoretical and practical performance.
- ii. **Toxicology and Chemical Safety.** Specific interest in this field is on toxicology of pesticides and prevention of their health outcomes especially for rural applicators.

8.0 CURRENT ACTIVITIES AND INTERESTS

Safety and Health in Oil and Gas Exploration and Production

Since 2012 I have been carrying out research on waste management aspects of the activities in Albertine Graben in Western Uganda, and developed waste management standards for NEMA.

8.1 Organic dusts

Since 1987 I have been carrying out research into the toxic effects of organic dusts on the working population in Uganda. In particular researching into the health effects of coffee, cotton, and wood dusts on the human lung function. Allergenic effects of coffee dust have been established through these studies.

8.2 Chemical safety

- i. Active in the field of chemical safety particularly in the toxicology of pesticides and carrying out research into health effects of pesticides among applicators (*The East African Pesticide Research Network*, 1989-2000).
- ii. Was the national representative on the Intergovernmental Forum on Chemical Safety (IFCS) of the WHO-IPCS (1994-2001).

8.3 Environment protection

Active in the field of environment protection since 1987 (*NEAP Secretariat, Ministry of Energy, Minerals, Water and Environment Protection*). Key participant in the National Environment Action Plan (NEAP) process for Uganda since its inception. The NEAP was the precursor to the National Environment Management Authority (NEMA).

Carried out various assignments:

- i. **Chairman of the Task Force on Mining, Industry, Hazardous Materials and Toxic Chemicals** with a duty to produce an *Issues Paper* and a *Topic Paper* on the national status and strategies for improvement in the named area. This assignment was accomplished. The two documents are available as NEAP publications, 1991/92;
- ii. **Chairman of the Working Group on Environmental Impact Assessment** with a duty to produce *National Guidelines for Environmental Impact Assessment for Uganda*. This was accomplished. The document is available as a

NEAP document, 1993;

- iii. **Chairman of the Working Group on Environmental Standards** with a duty to produce guidelines on the development of environmental standards for Uganda. This duty was also accomplished, 1993/94;
- iv. **Chairman of the Working Group on the *National Environmental Action Plan*** with a duty to produce the action plan for Uganda. This duty was accomplished, and is available as a NEMA publication, 1995;
- v. **Chairman of Component A (World Bank Project on Environmental Management Capacity Building Project for Uganda)** with the responsibility to review the institutional framework for environment management in Uganda and recommend an effective institutional framework. This duty was accomplished. The resulting institution, now called the National Environment Management Authority (NEMA), is established by law, the National Environment Act Cap 153 Laws of Uganda;
- vi. **Representative of the NEAP process on the National Disaster Management Task Force for Uganda** as a member. Duty: Development of an institution, policy, legislation and an action plan for the management of disasters in Uganda, 1994/1995;
- vii. **Representative of the NEAP process on the National Animal Genetic Resource Program for Uganda.** Duty: Development of an institution, policy, legislation and an action plan for the management of genetic resources, 1995;
- viii. **Development of the National Environment Statute 1995, Policy, and Institutional Arrangements.** As a member of the Secretariat, had intimate participation in the development of these documents. My main contributions are in the subjects of pollution, hazardous materials, waste management, and environmental inspection and powers of inspectors. The documents were finalised and passed by Cabinet and Parliament, 1995.
- ix. **Environmental Inspector** (2003 to 2008). Appointed and *gazetted by NEMA* as Environmental Inspector for Uganda.
- x. **Chairman: Licensing of Pollution Technical Committee (2004 to 2016).** The Committee examines applications from private companies for license to handle materials with high pollution potential such as solid, liquid and gaseous waste disposal.

8.4 Disaster Management

National Co-ordinator: UNDP Project UGA/96/002-Capacity building for disaster preparedness and management (1997/98). Role was to:

- Carry out a vulnerability analysis of the country. To do this, a vulnerability survey of the country was carried out. A national vulnerability report was made;
- Develop the national Disaster Management Policy Framework for Uganda. This was done together with a team of consultants. The developed policy was discussed at district and sectoral levels through workshops. The policy is now an approved government document (1999).
- Develop an institutional framework for the national management of disasters - The Disaster Preparedness and Management Commission - in fulfilment of Article 249 of the Constitution. This framework was also subjected to discussion by districts and ministries;
- Develop disaster management legislation to bring into effect the Commission. This too was

- subjected to discussion by districts and ministries and other interested parties (NGOs);
- Carry out training needs assessment for disaster management in the country. To do this, a survey of the institutions was carried out to determine what capacities are available;
- Develop a disaster management plan. This document assigns roles to various institutions and spells out scenarios and circumstances under which the said institutions take action and who is involved in which action. It spells out coordination mechanisms with a view to ensure harmonious response.
- Create awareness and sensitise the communities on disaster preparedness and management. This was done through sensitisation seminars and use of the media.

This process produced the Disaster Management Policy; Disaster Management Bill; Disaster Management Plan; and Disaster Management Training Needs Assessment for Uganda. Government approved the said documents in 1999.

8.5 Board Membership

- i. **Management Training and Advisory Centre (MTAC) Board of Directors (2003 to 2010).** Appointed to represent Government as a member to this Board.
- ii. **National Social Security Fund Board of Directors (1996 to 2000):** Was a member of the Board of Directors for this financial institution representing Government.
- iii. **The National Atomic Energy Control Board (1995 to 2005):** A member of the board, Ministry of Energy and Mineral Development.
- iv. **Technical Committee on Environmental Standards (Chairman) 1996 to 2003).** Chairman of this organ of the National Environment Management Authority. Key output:
 - “The Environmental Impact Assessment Regulations (1998)” under section 107 of the Act;
 - “The National Environment (Waste Management) Regulations 1999” under sections 52 and 107 of the Act;”
 - “Environmental Audit Guidelines for Uganda (2006)” under section 107 of the Act;
 - “The National Environment (Minimum Standards for Management of Soil Quality);
 - “The National Environment (Waste Management) Regulations 2001” under sections 30 and 107 of the Act;
 - “The National Environment (Conduct and Certification of Environmental Practitioners) Regulations 2003” under section 107 of the Act.

9.0 TECHNICAL SKILLS POSSESSED

The following are Technical skills possessed:

- Occupational safety, health and hygiene - the practice;
- Toxicology and chemical safety - the practice;
- Environmental impact assessment (EIA) - the practice;
- Environmental standards development - the practice;
- Disaster management - the practice;
- Environmental Auditing - the practice;
- Industrial Relations - the practice;
- Labour Inspection - the practice;
- Environmental Action Plan development;

- Programme planning, supervision and implementation;
- Programme monitoring and evaluation;
- Programme design and research;
- Programme staff management;
- Project design, development and implementation;
- Policy development and implementation;
- Institutional framework development;
- Institutional financial management (management accounts);
- Collaboration and co-ordination with local and international agencies;
- Communication and report writing.

10.0 CONSULTANCIES CARRIED OUT

- i. **Environmental Impact Assessment of the Cobalt Recovery Plant, Kasese, Uganda.**
September 1994. (BRGM);
- ii. **Environmental Impact Assessment of Mukwano Industries: Oil Fractionating Plant.**
January 1995, Kampala, Uganda. (International Development Finance Company);
- iii. **Evaluation of the effect of Municipal and Industrial wastes on Lake Victoria Lake**
Victoria Environmental Management Programme. (World Bank)
August 1995;
- iv. **Environmental Impact Assessment of a Motorable Road -Buhooda to Nteko -through**
Bwindi Impenetrable Forest, Uganda.
September 1995. (USAID);
- v. **Environmental Impact Assessment of Noise in the British American Tobacco Co**
(Uganda Ltd) Factories of Jinja and Kampala.
February 1996. (BAT);
- vi. **Environmental Standards Development: Background Noise Survey of Urban Centres.**
National Environment Management Authority
November 1996.
- vii. **Environmental Audit of Namubiru Stone Quarry, Mukono.**
Gleeson Engineering Co (U) Ltd, March 1997.
- viii. **Environmental Standards Development: Development of draft soil standards for**
Uganda.
UNEP/UNDP/NEMA Joint Environmental Law and Institutions Project.
May 1997.
- ix. **Environmental Impact Assessment of the Nalukolongo Railways Workshop, Kampala,**
Uganda.
ADTRANZ, June 1997.
- x. **Development of Guidelines for Preparedness and Management of Technological**
Disasters.
NEMA, May 1998.
- xi. **Environmental Impact Assessment of the Karuma Falls Hydropower Development**
Project.
NORPAK, March 1999.
- xii. **Environmental Impact Study of "The Redevelopment of State House Entebbe**
Uganda"
Volume No 5

- Ministry of Works Housing and Communications, January 2000.
- xiii. **Environment Inspection: Training Needs Assessment.**
NEMA, May 2000.
Carried out the survey and prepared the training needs assessment report for NEMA.
- xiv. **Strengthening Tanzania Disaster Response Project:**
John Hopkins University, Centre for Refugees and Disaster Studies.
January 2001 to March 2003.
- Carried out training of disaster managers of the Department of Disaster Preparedness, Office of the Prime Minister, Tanzania.
 - Designed the survey tool for vulnerability survey of Tanzania and trained national staff to use it for vulnerability survey of Tanzania.
 - Supervised the survey for vulnerability analysis of Tanzania and the writing up of the vulnerability report.
 - Developed the National Operating Guidelines for Disaster response for Tanzania and facilitated regional workshops to evaluate it.
 - Assisted Office of the Prime Minister in the development of training curriculum for disaster management for Tanzania under the University of Dar es Salaam.
 - Assisted the Office of the Prime Minister in the review of the Disaster Management Policy for Tanzania.
- xv. **Golden Spear Series** (“Golden Spear” was a code name for a disaster management programme by the US Central Command for 11 countries in eastern Africa carried out by the Africa Centre for Strategic Studies) July 2001 to July 2004:
- Prepared the Uganda Country Profile for Disaster Preparedness and Response, 2001. The profile summarizes the existing situation on disaster preparedness and response and the progress that has been made in achieving a safer living. The profile was used as a basis for formulating and reviewing the national programme.
 - Facilitator for Golden Spear Ministerial Conferences July 2001(Nanyuki, Kenya; 2002 Nanyuki, Kenya, 2003, Nanyuki Kenya; 2004 Addis Ababa (Ethiopia).
 - Facilitated Neon Spear (“Neon Spear” is a code name for the disaster response simulation exercise by US Central Command for Eastern Africa), Nairobi June 2004.
 - Developed a vulnerability analysis tool and carried out the vulnerability study of the eastern Africa region (Egypt, Eritrea, Djibouti, Ethiopia, Kenya, Tanzania, Burundi, Rwanda, Uganda, DR Congo, Seychelles) 2003.
 - Prepared the country Disaster Preparedness Country Profiles for Eritrea, Tanzania, Uganda and Rwanda (2004).
 - Together with expert team, developed a vulnerability report for the eastern Africa region.
 - Led the development of the institutional framework for the Regional Disaster Management Centre for the region now operational and based in Nairobi, Kenya (2003-2004).
- xvi. **Studies on Labour Migration Legislation: Uganda**
ILO/EU Africa Labour Migration Project RAF/02/M12/EEC
2004.
Prepared a paper on the subject for the East African Community.
- xvii. **ILO Occupational Safety and Health Country Profiles**

- ILO, 2005.
Prepared the Occupational Safety and Health Country Profile for Uganda.
- xviii. **DANIDA Strengthening of the Judiciary: Management Improvement Consultancy Services Project.**
Development Consultants International Limited (DCI) **2005.**
Prepared the Health, Safety and Environment (HSE) Policy for the Judiciary.
- xix. **The National Environmental Management Authority (NEMA)**
The Government of Uganda POPs Project for the enabling activities for the Stockholm convention on Persistent Organic Pollutants. Contract NEMA/48/2006.
Prepared: **The National Profile on the Management of Persistent Organic Pollutants (POPs)**; August 2007.
- xx. **The National Environmental Management Authority (NEMA)**
The Government of Uganda POPs Project for the enabling activities for the Stockholm Convention on Persistent Organic Pollutants. Contract NEMA 29/09/2008.
Prepared **The Synthesis paper on Persistent Organic Pollutants (POPS) Management Priorities**; November 2008.
- xxi. **The National Environmental Management Authority (NEMA)**
Under the Project Uganda/UNEP/UNDP Partnership Initiative for the Implementation of Strategic Approach to International Chemicals Management.
Prepared **The National Situation Analysis Report on Sound Management of Chemicals in Uganda**; March 2009.
- xxii. **United Nations Development Programme (GEF) Small Grants Programme, Uganda.**
Project title: Promoting chemical safety for children at work in rural agricultural communities. May 2010 to May 2013. **2011/DTI/CHEM- UNDP/LoA 056. QSP Project No: SM/430-06-42-2101.** Objectives all achieved: -
 - i. To train workers, workers' leaders, government officers and communities in the safety measures in the use of chemicals through courses, seminars and workshops.
 - ii. Develop a national inventory of dangerous chemicals, dangerous processes and endpoint discharges likely to affect working children in agriculture.
 - iii. Institutionalise chemical safety education motivation and training programmes of the trade unions, employer's federation.
 - iv. Raise awareness of workers, workers' leaders, employers and government officers on the safety measures in use of chemicals through courses, seminars and workshops.
- xxiii. **Developing a Strategy for Mainstreaming Occupational Safety and Health into UNRA Operations**
Under The Uganda National Roads Authority (UNRA) project
UNRA/SERVICES/2009/2010/00060/02/01] 2013 to 2014 with WSS Services (U) Ltd.
- xxiv. **The National Environmental Management Authority (NEMA)** Project: Consultancy to update review of “**The National Environment (Noise Standards and Control) Regulations Statutory Instrument No 30 of 2003**”, to Incorporate Vibration or Make Separate Standards on Vibration Pollution.
Reference Number: NEMA/SRVCS/12-13/00126. January to December 2014

11.0 PUBLICATIONS

- i. Long, S.E; Ogaram, D.A. and Snook, R.D
“Electrochemical Pre-concentration Cells for use with the ICP.”
CIS Supplement Spectrochim Acta **38B**: 307 (1983).
- ii. Ogaram, D.A. and Snook, R.D.
“A new Electrochemical Pre-concentration Cell for use with the ICP.”
Paper P 20
Proceedings of the Second Biennial
National Atomic Spectroscopy Symposium, Leeds (1984).
- iii. Ogaram, D.A. and Snook, R.D
“Electrochemical Pre-concentration Technique for use with Inductively Coupled Plasma Atomic-Emission spectroscopy.”
Analyst Dec. 1984 **Vol. 109**: 1567-1601.
- iv. Ogaram D.A.
“Pesticide Hazards in Uganda.”
Proceedings of the Regional ILO - Finnish Symposium on Occupational Health and Safety in East Africa (1987).
- v. Ogaram D.A.
“Potential Hazards in Uganda (silicosis, asbestosis, etc.)”
East African Newsletter 31 August 1990/91.
- vi. Ogaram D.A.
“Ergonomics Aspects in Improving Working Environment in Uganda.”
East African Newsletter 10 November 1990/92.
- vii. Mfitumukiza, Ssekimpi, Ogaram
“Occupational Health and Safety in Uganda.”
East African Newsletter 31 December 1990/93.
- viii. Ogaram D.A. *et al*
“The Dust Profile in Coffee Processing Industry in Uganda.”
Proceedings of the 23rd International Congress on Occupational Health - Montreal, Canada 22nd - 23rd Sept. 1990.
- ix. Ogaram D.A. *et al*
“Respiratory and Allergic Status Assessment of Coffee Dust Exposed Workers in Uganda.”
Proceedings of the 23rd International Congress on Occupational Health - Montreal, Canada 22 - 28 Sept. 1990.
- x. Ogaram D.A.
“The Uganda Chemical Safety Country Profile.”
A paper presented at the IPCS/WHO East African Chemical Safety Workshop
Arusha, Tanzania, June 1997.

12.0 REFERENCES

- i. **Prof. Andrew Otim**
Department of Medicine
Makerere University
P.O. Box 7062, Kampala.
- ii. **Mr John Mitala**
Head of Public Service and Secretary to Cabinet
P. O. Box 7003
Kampala.
- iii. **Prof. J. Opuda Asibo**
Director
School of Post Graduate Studies.
Makerere University
P.O. Box 7062, Kampala.

13.0 HOBBIES

- i. **Martial Arts – Wu Shu Kwan:** a proud holder of a First Dan Black Belt in this style of sport.
- ii. **Photography:** Active photographer of wild life and landscape.
- iii. **Stamp Collecting:** Uganda and East Africa stamps issued earlier than 1960.
- iv. **Music:** Compose, sing and play music – Main instrument is the rhythm guitar. Played in two bands before.

14.0 SIGNATURE:

15.0 ADDRESS: Plot 18, Hannington Center (Opposite Serena Hotel,) Hannington Road
P.O. Box 36424, Kampala, Uganda.
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Email: enquiries@ugandasafetycouncil.co.ug
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