

# **CURRICULUM VITAE**

***Dr. O. Kibazohi***

Department of Chemical and Process Engineering, University of Dar es Salaam  
P.O.Box 35131, Dar es Salaam, Tanzania.

Email: [kibazohi@udsm.ac.tz](mailto:kibazohi@udsm.ac.tz); Tel 255-22-2410368; Mobile, 255-0741-296883

## **1.0 PERSONAL INFORMATION**

**Name in full:** Oscar Kibazohi  
**Date of birth:** December 20, 1960  
**Nationality:** Tanzanian  
**Marital status:** Married with two children

## **2.0 RECENT ACTIVITIES**

- 2.1 Local Consultant, Mid-term review, Transformation of Rural Photovoltaic (PV) market in Tanzania (a UNDP, GET funded project), November 2006;
- 2.2 Member of National Biofuel Task Force(since Aug 2006);
- 2.3 Resource person, Clean Development Mechanism Training Workshop, organised by Vice President Office, Division of Environment, 27- 28 April 2006, Dar es Salaam, Tanzania.
- 2.4 Member of a Tanzania NAPA Team, Preparation of Second National Communication for Tanzania, Sep 2005;
- 2.5 Preparation of a booklet on Multilateral Environment Agreement (MEAs) (Published by Environmental Protection and Management Services), Oct 2005;
- 2.6 A consultant to a Clean Development Mechanism (CDM) Sustainable Development to workshop held from 3<sup>rd</sup> to 4<sup>th</sup> March 2005, Kampala, Uganda;
- 2.7 Preparation of Biodiesel and Demonstration of a Biodiesel powered vehicle at the 10 Anniversary of Institutional Transformation of the University of Dar es Salaam, September 2004.
- 2.8 Preparation of Biodiesel and Demonstration of a Biodiesel powered vehicle (Biodiesel an alternative fuel for mitigation of climate change and sustainable development), at Dar es Salaam International Trade Fair June 30, 2004 – July 9, 2004.
- 2.9 A consultant to a Stakeholders' Consultative meeting for Tanzanian CDM National Implementation Guide, October 1, 2004, Dar Es Salaam;
- 2.10 Local Consultant to E-Learning Course on CDM for Tanzania conducted by Earth Council Learning Centre, July – September 2004;
- 2.11 Team leader during preparation of CDM Implementation Guide for Tanzania, Completed, May 2004;
- 2.12 Consultant and team member in the preparation of NAPA for Tanzania;
- 2.13 A consultant to a workshop on “Dialog with East African Legislators on

Climate change Issues”, Nairobi, Kenya, April 23-24, 2004.

### 3.0 ACADEMIC QUALIFICATION

- 1995 – 2000 Ph.D. Chemical Engineering, University of Waterloo, Canada.  
*Thesis title: Biofiltration of air: enhancement of performance by nitrogen supplementation*
- 1990 - 1992 M.A.Sc. Chemical Engineering, University of Waterloo, Canada.
- 1985 - 1989 B.Sc. Process Engineering, University of Dar es Salaam.

### 4.0 NON-DEGREE COURSE

- Dec. 1998 – Apr 1998 Entrepreneurship: Developing a business idea, business plan, business financing, start up, etc., University of Waterloo, Canada.

### 5.0 CURRENT ADMINISTRATIVE POSTS

- Jan. 2003 to date **Director** Environmental Protection and Management Services, (EPMS). An independent firm working on Environmental and Sustainable development issues.
- July 2006 to date **Senior Lecturer** Chemical and Process Engineering, University of Dar es Salaam. Teaching and research on areas of Chemical and Process Engineering, environmental and sustainable development subject, Renewable energy (biofuels), etc.

### 6.0 PROFESSIONAL MEMBERSHIP

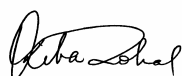
Member, Institution of Engineers Tanzania (IET)

### 7.0 SELECTED PUBLICATIONS

- 7.1 Kivaisi, A. K. and **Kibazohi, O** (2006) Feasibility Study for Community Demonstration of the Optimization of the Production and Preservation of Haya Local Drinks “Mulamba” And “Rubisi” as Part of its Income Generating Activities for Community-Based Water And Sanitation Initiatives for Small Urban Centres around L. Victoria: A Report on Outputs Prepared for United Nations Human Settlement Programme (Un- Habitat), March 2006;
- 7.2 **Kibazohi, O.**, (2005) Oil-mill cake as a potential source of vegetable oil in Tanzania, *Institution of Engineers of Tanzania (IET) Journal*, ([Accepted for Publication](#));
- 7.3 Environmental Protection and Management services (EPMS), Multilateral Environmental Agreements: what they are and their synergies, 2005. A booklet on MEAs publish by EPMS of which I am the Executive Director;
- 7.4 **Kibazohi, O.**, (2005) Mitigation Option – Use of Biodiesel, *Impact, Newsletter of Climate Network Africa*, February 2005, pp 20-23;
- 7.5 **Kibazohi, O**, Biodiesel: An Alternative Energy Source with High Potential for Income Generation, *Proceedings of 2004 Annual Scientific Conference of Tanzania Society of Agricultural Engineers: The Role of Engineering and Technology in Poverty Reduction Morogoro*, 21<sup>st</sup>– 23<sup>rd</sup> November, 2004, Vol 9:

pp 111-115;n

- 7.6 **Kibazohi, O.**, Sustainable development for Tanzania, a paper presented at a Clean Development Mechanism (CDM) Sustainable Development to workshop held from 3<sup>rd</sup> to 4<sup>th</sup> March 2005, Kampala, Uganda;
- 7.7 **Kibazohi, O.**, Biodiesel: a Climate Change Mitigation Option for Sustainable Economic Development, *Impact, Newsletter of Climate Network Africa*, April 2005.
- 7.8 Kibazohi, O., (2004): National CDM Implementation Guide for Tanzania, Paper presented at the Stakeholders' Consultative meeting on CDM Guide, Dar es Salaam, Tanzania, Oct. 1, 2004.
- 7.9 Kibazohi, O., and Manyika, F., (2004): Mitigation and Adaptation Options to Climate Change, A paper presented at a workshop on "Dialog with East African Legislators on Climate change Issues", Nairobi, Kenya, April 23-24, 2004.
- 7.10 Environmental Protection and Management Services (EMPS), Clean Development Mechanism, A Tanzanian Implementation Guide, (Team leader in the preparation of the guide), May 2004.
- 7.11 Kibazohi, O., Yun, S., and Anderson, W.A., (2004), Removal of hexane in the biofilters packed with perlite and a peat-perlite mixture, *World Journal of Microbiology and Biotechnology*, **20** (4), 337-343..
- 7.12 Kibazohi, O. Anderson, W.A. and Moo-Young, M., (2001): Estimation of Nitrogen requirements in a peat and perlite biofilter removing hexane from air. In *Environmental Monitoring and Biodiagnostics of Hazardous Contaminants*. Edited by Healy, M., Wise, D.L. and Moo-Young, M., Kluwer Academic Publishers, Dordrecht, the Netherlands pp. 117-128.
- 7.13 Katima J.H.Y, Kibazohi O., Litto R., and Kimweri H., Study for Estimating Greenhouse Gases Emissions from Agricultural Wastes. Consultancy report submitted to the Centre for Environment, Energy, Science and Technology (CEEST), Dar es Salaam 1994.



**O. Kibazohi**

January 2007

**Date**