

## Curriculum Vitae

### 1. Personal Data

- 1.1 Name: Mohamed H. Khalil Timamy
- 1.2 Corresponding Address: Department of Rural Economy and Agriculture, African Union Commission, P.O. Box 3243, Addis Ababa, Ethiopia, 8th Floor, Room 811
- 1.3 Permanent Address: P.O. Box 13528, Post Code 00100  
Nairobi, Kenya
- 1.4 E-mail Address: [timamy.africa@gmail.com](mailto:timamy.africa@gmail.com)
- 1.5 Gender: Male
- 1.6 Nationality: Kenyan
- 1.7 Date of Birth: 12 October, 1955

### 2. Educational Qualifications:

- 1980 B.Sc. (Hons.) in Chemistry and Geology, University of Nairobi, Kenya (Research Paper: X-Ray Crystallography of Tungsten)
- 1985 B.Phil. in Economics, University of Nairobi, Kenya
- 1987 M.A. in Economics, University of Nairobi, Kenya (Research Paper: Waste Products Utilization—Furfural Production and Waste Oil in Kenya)
- 1993 D.Phil. in Science and Technology Policy Studies, Environment and Renewable Energy, Science Policy Research Unit (SPRU), University of Sussex, United Kingdom (Research Thesis: *Acquisition of Technological Capabilities in the Power Sector: the Case of the Geothermal Power Plant in Kenya*)

### 3. Summary of Professional Skills/Expertise:

Has management, leadership, and administrative experience; has served as the Head of STRC (Acting Executive Director) for over four years; has supervisory, coordination, and implementation skills—has organized several policy meetings whose outputs have been agenda items in meetings of African Ministerial Conferences on Science and Technology (AMCOST) and African Ministerial Conference on Environment (AMCEN); has over 18 years experience in science and technology policy work as well as extensive exposure internationally; have

reviewed over 100 research proposals on science and technology policy for the African Technology Policy Research (ATPS) Network; prepared a report for IDRC on the State of Science and Technological Capacity in Sub Saharan Africa; participated in the preparation of the publication: **“African Biodiversity: Foundation for the Future”** funded by the Biodiversity Support Program, Washington, D.C.; has been Project Advisor for the Program and the publication **Principles in Practice**;

Served as the Head of Division, Division of Environment, Climate Change, Water, and Land Management, in the Department of Rural Economy and Agriculture, AUC; Served as Coordinator of the African Monitoring of Environment for Sustainable Development (AMESD) for 3 years; Presides over programmes on Disaster Risk Reduction, Multilateral Environmental Agreements (MEAs), Monitoring of Environment and Security in Africa (MESA, successor to AMESD), Climate Change, Desertification, and the Great Green Wall for the Sahara and the Sahel, Participated in several Conference of the Parties (CoPs) on Climate Change;

Served as the Acting Head, NEPAD Coordination Unit, African Union Commission, June 2015-October 2015.

Left the University of Nairobi in 2005 as Senior Lecturer, to join the African Union Commission at STRC

Appointed and serving as the **Adjunct Professor** of Development Studies, Pwani University, Kilifi, Kenya

#### **4. Summary of Relevant Work Experience:**

Has served as an Executive Director at the African Centre for Environmental Studies (ACES), Nairobi, Kenya for 8 years; Has served as Senior Lecturer at the University of Nairobi for many years, and as a university teacher for over 17 years (1987-2005) teaching development and S&T policy courses; worked in a chemical laboratory for two years (1983-1984) in the Ministry of Water, Nairobi, Kenya, analyzing water samples for commercial and industrial uses; worked in a chemical laboratory for two years (1980-1982) in the Pollution Control Department, Government Chemist, Office of the President, Kenya, analyzing water and food samples;

## 5. List of Publications:

### Book

1. (2007) *The Political Economy of Technological Underdevelopment in Africa: Renaissance Prospects, Global Tyranny, and Organized Spoliation*, CBAAC/DPMF, Lagos, Nigeria.

### Published Monographs

- (1) Khalil, M.H., W. Reid and C. Juma (1992)

Biotechnology, Genetic Resources, and Intellectual Property Rights, **Biopolicy International**, ACTS, African Centre for Technology, Nairobi, Kenya.

- (2) Khalil, M.H. (1996)

Neoclassical Economics as Sorcery: Science, Economism, and Environmental Decay, published by ACES Press in the **EcoAfrica Policy Digest Series**, 1996; now in reprint as *Science, Economics, and Environmental Decay*.

- (3) Khalil, M.H. (1996)

Indigenous Disenfranchisement and Long-Term De-Conservation: the Impact of Property Rights and Bioprospecting Contractual Arrangements on Genetic Resources and Indigenous Cultures, published by ACES Press in **BioAfrica Policy Digest Series**, 1996.

### Articles

1. (2005) "Africa Leaders as Corruption Freaks: Towards a Political Theory of Economic Embezzlement" in *Review of African Political Economy*, Vol.32, No. 104/5.
2. (2005) "Africa's Technological Opportunities for Faster Growth: Perspectives, Challenges, and Prospects" *Occasional Paper Series*, No. 15, Development Policy Management Forum, Addis Ababa, Ethiopia.
3. (2005) "Control Freakery and the Moral Hazard Problem in Africa" in *Alternatives*, Vol. 4, Nos. 1&2.

4. (2004) "Africa in the Age of Globalization: Organized Spoliation in Context" paper presented at the CODESRIA/Ethiopian Economic Association Conference held in May, 2004.
5. (2004) "Is the Private Sector All it is Cracked Up to Be?: Myths, Reality, and Developmental Lessons for Africa", *Alternatives*, Vol. 3, No. 2&3, Summer and Fall.
6. (2003) "Globalization, Corruption and the Political Entrenchment of Rent-Seeking States in Africa" in *African Journal of Sociology*, Nairobi, Kenya.
7. (2002) *Pursuing Technology Policy Research in Africa: Reflections on the Dimensions, Applications and Implications of Methodological Framework*, ATPS Special Paper No.7, African Technology Policy Studies Network, Nairobi, Kenya.
8. (2002) *State of Science and Technology Capacity in Sub Saharan Africa*, ATPS Special Paper No.12, African Technology Policy Studies Network, Nairobi, Kenya.
9. (1994) "Literature Review on Growth Theory" in *Eastern Africa Economic Review*, Vol.10, No.1, June, pp.51-59.
10. (1994) "Biotechnologies in Developing Countries: Present and Future" book review, by Albert Sasson, *Biotechnologies in Developing Countries: Present and Future* (1993), UNESCO, Paris, appearing in *EcoNews*, Vol.4, No.9, May.
11. (1994) "Maldevelopment in ASALs: the Impact of Un-Holistic Policies" in *Sustainable Development for North East Kenya*, by Umar, A. (ed.) Signal Press, Nairobi, Kenya.
12. (1993) "Developing Countries and the Future of World Trade: The Environmental Agenda", paper serialized in two parts in **ECONEWS AFRICA**, Vol.3 No.5 and Vol.3 No.9, May 1994;
13. (1992) "Economic Policy Reforms and Environmental Education", a paper presented at the **Regional Workshop on Environmental Education**, Nyeri, Kenya, 5th-10th,1992; published in *Environmental Education, Experiences and Suggestions: Report from a Regional Workshop* by V. Lindhe, M. Goldstick, S.N. Muturi and P. Rimmerfors(eds.), Nairobi, Kenya.
14. (1991) "Galileo Acquitted at Last", **The Weekend Mail**, November 26th, pp. 25-26, Nairobi, Kenya.

### **Book Chapters**

15. (1995) "Biodiversity and the Conservation of Medicinal Plants: Issues from the Perspective of the Developing World" in *Intellectual Property Rights and Biodiversity Conservation*, by Timothy Swanson (ed.) Cambridge University Press. Cambridge, England.

#### **Conference papers**

16. (2003) *Technology Transfer in a Globalizing World: Many Promises, Lack of Responsibility and Challenges for Africa*, paper presented at the Annual Conference on Science and Technology, Abuja, Nigeria, November.
17. (2005) "Is NEPAD Really Capable of Delivering Africa?" in *Proceedings of the CODESRIA/DPMF Conference on The New Development Strategies of the African Union* held in January, 2004, Addis Ababa, Ethiopia.
18. (2004) "Is the Economic Recovery Strategy Capable of Delivering Kenya?" paper presented at the Special Seminar on Kenya's Economic Recovery Strategy held in Nairobi, 12<sup>th</sup> February, 2004, *African Technology Policy Studies Network*, Nairobi, Kenya.
19. (1997) "Biodiplomacy, Biopiracy, and the BioConvention: An African Response" in *Proceedings of the 1<sup>st</sup> OAU/STRC/DEPA/KIPO Workshop on Medicinal Plants and Herbal Medicine in Africa: Policy Issues on Ownership, Access, and Utilization*, OAU/STRC. Lagos, Nigeria.
20. (2005) "Africa in the Age of Globalization: Organized Spoliation in Context" in *Proceedings of the 2<sup>nd</sup> International Conference on the Ethiopian Economy*, Vol. 1, Ethiopian economic Association, Addis Ababa, Ethiopia.

#### **Papers submitted for publication, 2013:**

- a. *Human Nature, Entropy, and Tendencies Towards Socio-Economic Disorder: An Economic Theory of Government*, submitted to OSSREA.
- b. *Pan Africanism and its Enemies: the Ethnic Bogey in Africa's Governance Experience*, submitted to International Journal of African Renaissance Studies
- c. *Ungoverned Markets as Boa Constrictors: Revisiting the Asian Crisis in the Context of Africa's Renaissance Ambitions*, submitted to International Journal of African Renaissance Studies
- d. *The African Slave Trade in Retrospect: Resistance, Defensive Capabilities, and the Tragedy of Techno-Military Inertia*, submitted to Journal of International Politics and Development.

e. *Agriculture, Environmental Change, and the African Renaissance Dream*, submitted to *ECOLOGUE: A Policy Journal on Environment and Development*.

### **Series Editor**

- i. Sasson, A. (1992) **Biotechnology and Natural Products: Prospects for Commercial Production**, by Juma, C., N. Clark, and M.H. Khalil (series editors), ACTS Technology Policy Series, No.4, African Centre for Technology Studies, Nairobi, Kenya.
- ii. Ojwang, J.B.(1992) **Environmental Law and Political Change in Kenya** by Ojwang, J.B., C. Juma, and M.H. Khalil (series editors), ACTS Ecopolicy Series, No.1, African Centre for Technology Studies, Nairobi, Kenya.
- iii. **Serves as the Head of the Team for the African Union Journal *ECOLOGUE: A Policy Journal on Environment and Development*. Two Issues have been published so far, Vol. 1 and Vol. 2. 2013.**
- iv. **Served as the Series Editor for the Technology Policy Series, Scientific, Technical, and Research Commission (STRC), African Union, and produced 5 issues on various subjects, 2007-2009.**

### **21. Other relevant skills**

Experience in teaching and of higher education environment; excellent report writing and presentation skills; effective communication; sober leadership, planning and organizational skills; analytical and problem solving capacity; and excellent management experience and inter-personal skills .

### **22. African Union Languages:**

Speaks and writes fluently in English

### **23. Basic Knowledge of Computer applications, Word processing, SSPS Package.**

### **24. Other relevant and supporting information:**

Worked as a Senior Policy Research Associate with the African Technology Policy Studies Network, Nairobi, for two years. Reviewed over 15 research papers.

Supervised several Masters Students at the University of Nairobi for their respective thesis.

**25. Hobbies:**

Reading and Writing

**26. Referees:**

1. Professor Abdalla Bujra  
Former Executive Director  
Development Policy Management Forum  
Nairobi, Kenya  
Telephone number: +254722764951  
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2. Professor Mohamed Bakari  
Fatih University, Istanbul  
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