

F F TUSUBIRA
CURRICULUM VITAE

(See <http://www.fftusubira.com> / for full CV)

Contact: fftusu@gmail.com

1. Name: Francis Frederick Tusubira

2. Date of Birth: 29th May 1952

3. Academic qualifications:

Ph.D. University of Southampton, England, October 1988

(UK Commonwealth scholarship)

M.Sc.E University of New Brunswick, Canada, Feb 1979

(Canadian Commonwealth scholarship)

B.Sc. (Eng.) (1st Class Hons.) Makerere University, Kampala, March 1975

4. Person Statement

A manager and a leader; able to work independently or as part of a team; time-conscious; results oriented; self-motivated; quick grasp of issues; original thinker; responsive to change; thrives on challenge; good public speaker.

Telecommunications professional with experience and strengths in: policy formulation and management; project management from conception to implementation; regulation and regulatory issues; information and communication technology (ICT) infrastructure design and implementation; ICT as a tool for development.

5. Professional affiliations/offices:

Fellow, Uganda Institution of Professional Engineers (UIPE)

Member, Institution of Electrical Engineers, UK

Registered Engineer, Engineers Registration Board, Uganda

Chartered Engineer, Engineering Council, United Kingdom

6. Selected special assignments:

6.1 March 2007 to date

Member, National Citizenship and Immigration Board

6.2 July 2006 to Dec 2006:

Chair of the National Task Team defining policy, design, implementation and operations for the National Data Transmission Backbone and E-government Infrastructure, Uganda

6.3 June 2006 to date

Member of the ICT Advisory Board for the Association of African Universities

6.4 March 2005 to Date:

NetTel@Africa Director. NetTel is a capacity building network for ICT policy makers and regulators in Africa. See www.nettelafrika.org .

6.5 Sept 05 – Jan 06

Chaired the Task Team that developed the new Telecommunications Sector Policy for Uganda (see also www.ucc.co.ug).

6.6 6 – 18 October 2002

Head of the Uganda Delegation to the International Telecommunications Union (ITU) Plenipotentiary Conference (Plenipot 2002), Marrakesh, Morocco. Issues dealt with included global policy and regulatory issues as well as ITU treaty matters.

6.7 Dec 2001 to June 2007

Chair, Uganda Development Gateway (UDG) Working Group, later elected Chairman of the Board of Directors. The UDG is a company set up to address sustainable development and poverty reduction through access to timely, relevant, and accurate information by the marginalized rural communities.

6.8 May 2000 to May 2005

Member, Electricity Regulatory Authority, Uganda. One of a part-time policy board of 5 people that meets monthly to review regulatory policy, deal with licensing issues, and monitor progress in achieving sector policy objectives

6.9 April 2000 to date

Director, Directorate for ICT Support, Makerere University. Coordinating all ICT Projects. Spearheaded the formulation of the Makerere University ICT Policy and Master Plan. Currently charged with policy management, implementation of ICT services and systems, and information resource management. (See <http://www.makerere.ac.ug/makict/>)

6.9 August 1998 to February 2005

Commissioner, Uganda Communications Commission. One of a part-time policy board of 7 people that reviews regulatory policy, deals with licensing issues, and monitors progress in achieving sector policy objectives. A major focus is rural communications development.

7. Selected Consultancies/Studies/Research:

7.1 Jan - May 2006:

Capacity building consultant under ATOS Origin, developing training material related to ICT and application to development for World Bank Task Team Leaders

7.2 May 2003 to Feb 2007:

Lead Consultant for Component 1e, Capacity Building for ICT Policy Makers and Regulators, under the DFID and Sida funded project, Catalysing Access to ICTs in Africa.

7.3 2004 to date

Lead Researcher for the Research ICT Africa! research node in Uganda – see www.researchictafrica.net

7.4 April 2005 to March 2006:

Consultant to the Association of African Universities: ICT Initiative under AAU for African Academic and Research Institutions (focusing on the bandwidth challenge).

7.5 Dec 2002 – Feb 2003

Formulation of an ICT Policy and Master Plan for the Ministry of Foreign Affairs, Uganda, supported

by the United Nations Development Programme, Uganda.

7.6 March 2002 – October 2002

ICT Readiness survey for the government of Uganda: Base study and evaluation preparatory to the award of consultancy for the formulation of an ICT Policy and Master Plan for Government as an enterprise.

7.7 2000

Lead Consultant for the Proposed Optical Fibre backbone for Makerere University (Funded by ADB). Role: overall project planning and management. This project has been completed on time and within cost (Infrastructure value USD 1 million)

7.8 April 2000 – August 2001

Leland Project Manager, working as counterpart to Computer Frontiers Inc. in the establishment of a wireless backbone and internal ISP for Makerere University (USAID, EDDI). (Project value \$1 million for infrastructure and consultancy services)

7.9 1998

Consultant to Bank of Uganda in setting up a modern nationwide vehicular radio communication network (Infrastructure value \$300,000)

8. Employment Record:

Makerere University based employment since 1975, conducting research, instruction, and management, and rising through the academic levels to the current level of Associate Professor (Telecommunications).

Management levels in the university have included Head, Department of Electrical Engineering; Associate Dean, Faculty of Technology; and now Director, Directorate for ICT Support.

The Faculty has a consulting arm, Technology Consults Ltd (see <http://www.teco.co.ug/>) through which academic staff practice, and for which I was a part-time Manager for 7 years during its formative stages

9. Selected Publications:

(See <http://www.fftusubira.com/> for comprehensive list)

a. Tusubira, F.F and Ndiwalana, A. "University-Industry Linkages for Development: The Case of Uganda." (2006). (Research commissioned by the World Bank; now in concluding stage).

b. Ndiwalana, A., and Tusubira, F.F. "ICT in Small Businesses: How can Academic Networks be more relevant?" Proc. of the 4th International Workshop on Open Access, 12-14 December 2006, Stockholm, Sweden

c. Tusubira, F. F. and Ndiwalana, A: Contributions on Uganda in "Towards An African e-Index: SME e-Access and Usage in 14 African Countries." Edited by C Stork and S Esselaar, 2006. ISBN 10 0 620 37593 0

d. Ndiwalana, A., Esselaar, S., Tusubira, F.F., and Stork, C. (2006). "Information and Communication Technologies in Small and Medium Enterprises: Findings from Uganda." Proc. of the 2nd Annual International Conference On Sustainable ICT Capacity in Developing Countries (SREC06), 6th-9th August 2006, Kampala, Uganda.

e. Tusubira F. F. and Kaggwa, I: Chapter on Uganda in "Towards an African e-Index: Household and Individual ICT Access and Usage across 10 African countries", Edited by A Gillwald, 2005. ISBN 0 620 35400 3.

f. F F Tusubira "[Policies and Laws that direct the ICT Sector in Uganda – A Critique](#) " Presented at the

World Telecommunications Day Symposium 17th May 2005, Kampala

g. F F Tusubira "[Taking Development to the People in Africa](#) " Keynote Address, Annual Techie Event, 6 – 8 October 2004, Port Elizabeth Polytechnic, South Africa.

h. F F Tusubira and N Mulira "[Integration of ICT in organisations: Challenges and best practice recommendations based on the experience of Makerere University and other organizations](#) " Presented to Conference on “Universities: Taking a leading role in ICT enabled human development”, 6 – 8 September 2004, Kampala, Uganda

i. F F Tusubira "[Rural Communications Development – A Tutorial Paper Based on the Uganda Case](#) " *Invited Presentation*, International Seminar on ICT Policy Reform and Rural Communications Infrastructure, August 23 – September 1, 2004, Fujisawa and Tokyo, Japan (Organised by the European Bank for Reconstruction and Development and the JICA)

j. F F Tusubira "[The Future of Telecommunications and Its Regulation: Capacity Building Challenges](#) " *Invited Presentation*, Keeping Abreast with the Best NetTel@Africa Conference 28 - 29 July 2004, UNISA, Pretoria.

k. F F Tusubira "[The Future of Telecommunications and Its Regulation](#) " *Invited Presentation*, Western Conference of Public Service Commissioners, 13 – 16 June 2004, Anchorage, Alaska.

l. F F Tusubira “ICTs for Poverty Reduction: Where, When and How? Making a difference”, *Invited Presentation* at Workshop on “ICTs for Poverty Reduction: When, Where and How?”, Harvard University, 19 – 20 September 2003, Organised by IDRC and Presided over by Nobel Laureates Amartya Sen and Michael Spence

m. F F Tusubira, “The Role of Science in the Information Society: Operating at the 8th and 9th OSI Layers to Promote the Spread of the Internet in Africa”, *Invited Paper*, World Summit on the Information Society, WSIS 2003, RSIS Summit Event, 8 – 9 Dec 2003, CERN, Geneva, Switzerland.

n. F F Tusubira, “[Uganda’s Rural Communications Development Policy and The National ICT Policy Formulation Process and Output](#) ”, *Invited presentation* at the conference on Networking Africa’s Future, 13 – 16 April 2003, Kwa Maritane Game Lodge, North West Province, South Africa, organised by IDRC.

o. F. F. Tusubira, “Bridging the Digital Divide in Least Developed Countries”, Bay Bytes 2nd Rural Technology Forum, 23 –25 Sept 2001, Terra Nova Park Lodge, Port Blandford, Newfoundland (Invited Paper)