

Curriculum Vitae (CV)
Michael Jensen
Internet and Telecommunications Consultant

Specialisations: ICT infrastructure, market assessment and policy planning, public access ICT facilities, rural & mobile communications technologies, national/international backbone development, ICT indicator analysis, investment analysis & application of fixed broadband and wireless technologies.

Key Qualifications: Design, evaluation, training, policy development, market assessments and implementation of electronic communications media – telecommunications, mobile, Internet and computer-based public information networks on behalf of governments, development agencies and the private sector from 1984 to present. In 1987 co-founded Canada's first Internet Service Provider in 1987 for non-profit organisations - called The Web (www.web.ca)

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Citizenship: Born 05/01/58 in Durban, South Africa. Dual South African & British Citizen, SA & UK passport holder, Brazil permanent residency.

Selected Employment Record:

Date	Location	Client	Position	Description
Dec 2011 to Present	Benin, Mauritania, Togo, Mali	World Bank GICT	Consultant	International fibre connectivity investment strategy development for the four countries
June 2010- Nov 2011	Africa/ Tunisia	African Development Bank/Sofrecom	ICT Strategy Advisor	Strategic Advisor to the Programme for Infrastructure Development in Africa (PIDA) ICT programme
Aug-2011	Africa	Internet Society	Policy analyst	Developing a project to assess barriers to cross-border Internet connectivity in Africa
Feb 2011 - t	Brazil	InfoDev/World Bank	Consultant	Case study of national broadband deployment in Brazil focusing on public sector policies and regulations.
Mar 2011- Present	Global	Web Foundation	Writer	Compose/research chapter of a book on broadening access to the Web for developing economies
Oct-Nov 2010	Afghanistan	World Bank Asia Region	Consultant	Assessment of expansion of national fibre backbone investment requirements
Feb-Mar 2011	Gambia, Sierra Leone	Islamic Development Bank	Consultant	Development of the national strategy for implementation of the ECOWAS' ECOWAN regional fibre-optic backbone and Wimax last mile.
Aug-Oct 2010	Kenya	Internet Society	Consultant	Presenter and conference report writer for the African Peering and Interconnection Forum
Feb-Jul 2010	Liberia, Sierra Leone, Guinea, Sao	World Bank GICT	Principle Consultant	Identification and evaluation of options for international and national fibre optic connectivity for the six countries

	Tome, Gambia , Burkina Faso			
Feb 2010	Dominican Republic	World Food Programme (WFP)	Consultant	Assistance with the design of network operations centre, international connectivity and cross border networking to assist the Haiti relief efforts
Sept- 2009 Jul 2010	Rome/ Global	UN World Food Programme (WFP)	Consultant	Responsible for design and execution of fibre connectivity strategy for the WFP and the development of an RFP for purchase of terrestrial bandwidth for 300 sites worldwide.
Oct-Nov 2009	Paris/Global	UNESCO	Consultant	Development of briefing papers for the expert meeting on mobile communication tools for development Dec 17-18 2009
May- June 2009	Dakar, Senegal	International Development Research Centre of Canada	Consultant	Producer of the workshop report on Natural Resource Management and the use of ICTs, including use of open data standards.
Apr-Sept 2009	Kampala Uganda	International Telecommunicat ion Union (ITU)	Expert	Inputs to the ITU Study Group 3 and panel chair for meetings
Feb-May 2009	Africa, Europe	Global Knowledge Partnership (GKP)	Consultant	Strategy Advisor and report researcher/writer for landscape study of trends in global international donor finance for use of ICTs in development
Dec 2008- May 2009	South Africa	SangoNet	Consultant	Advisor on development of mobile applications and databases for agriculture
March 2008- May 2009	Africa	The World Bank	Consultant	Africa Infrastructure Country Diagnostic (AICD) international fibre backbone infrastructure investment requirements assessment of the 53 countries in Africa
May-July 2009	West Africa	Africa Finance Corporation	Representative & Advisor	Advised and represented the Africa Finance Corporation as a potential investor in the West Africa Cable System (WACS)
May, 2008	Global	The Internet Society	Researcher/ Editor	Promoting the use of Internet Exchange Points (IXPs) production of A Guide to Policy, Management and Technical Issues
March 2008	Global	UNCTAD/ CSTD	Researcher/ Editor	Production of the WSIS Follow-up Report 2008 for UNCSTD - a global analysis of activities in support of the WSIS process
Jan 2008- Aug 2009	Africa and Asia	Bill and Melinda Gates Foundation	Researcher / Consultant	Advisor and researcher on use of mobile ICT applications and data use assessment for small scale agriculture and related industries.
March - Nov 2007	Mauritius Comores Madagascar, Reunion, Seychelles	Indian Ocean Island Commission (IOC) / European Union	Lead Consultant	Detailed feasibility study and market assessment for a regional submarine fibre optic network
May, 2007	Liberia	Georgia Tech	Consultant	Liberia National ICT strategy development advisor
Feb - Oct 2007	Sri Lanka	World Bank	Consultant	Evaluation of the Sri Lankan government Nenasala rural and urban public access telecentre programme

Jan 2007-Oct 2008	Botswana, Chile	Bill & Melinda Gates Foundation	Project Advisor	Global Libraries Initiative Team advisor, Botswana National Libraries Service Internet connectivity projects, researcher on emerging areas in libraries and ICTs and applications, including use of databases
Jan 2007-Apr 2008	Africa	World Bank/ Winrock International	Advisor, Section Writer	Costing ICT investment needs for 20 selected African countries for fixed and mobile telecommunications backbones
2007/8	Africa	NEPAD e-Commission	Learning Advisor	Evaluation and learning from the EASSy submarine fibre cable international policy negotiation process
2005-2009	Africa	IDRC	Knowledge Analyst	Project analyst and evaluator, Internet infrastructure and application projects. Mapping infrastructure access, ICT applications and database evaluation. Advisor on use of open data standards and database applications.
2005	North, West and Central Africa	NEPAD e-Africa Commission	Research Consultant	Assessment of ICT infrastructure providers for west, central and north African international backbone provision. (DBSA)
2004	Senegal and Ghana	Spintrack/ World Bank GICT	Technical Advisor and Editor	Assessment of telecom and alternative infrastructure (transport/ road/ rail/ gas/power) providers for ECOWAS country cross-border and international fixed and mobile backbone provision.
2005	South Africa	World Bank CITPO 2005	Co Report Writer	Technical mapping and country assessment for financing broadband infrastructure
2004	South Africa	NEPAD e-Commission	Chief Researcher and Report Writer	Assessment of telecom and alternative infrastructure providers for east & southern Africa international backbone provision. (World Bank and DBSA)
2003	Malawi	ITU/MACRA	Technical Advisor	Pilot rural telecentre Universal Service Objective (USO) project development strategy for Malawi Communications Regulatory Authority
2002	South Africa	World Bank/APOYO	Consultant	Provision of fixed and mobile telecommunications services by private providers for rural and low income users in Tanzania 2003
2003	Abuja, Nigeria	World Bank/GICT	Facilitator	Facilitation of ECOWAS Telecommunications regional integration Meeting in Abuja
2003	South Africa	IDRC	Project Analyst and Designer	Assessment and development of a database of fixed and mobile Internet access costs in African countries
2003	South Africa	SwissABS	Analyst	International telecommunication infrastructure assessment and database of selected African countries
2003, 2004	Ghana, Cameroun Senegal and Nigeria and South Africa	IFC	Team member and Report Editor	Assessment of ICT investment potential and applications development opportunities in Ghana, Cameroun, Senegal and Nigeria and South Africa
2003	South Africa	IDRC	Project Developer and Implementer	Production of International Internet bandwidth assessment and database across Africa for the G8 Dot.Force

				meeting in Kananaskis, Canada
2001-2006	South Africa	DfID	Project Developer and Implementer	Development of proposals for improved Internet connectivity in Africa in support of the Dot.Force (2000, 2001) and subsequent CATIA programme
2001	Rio de Janeiro, Brazil	RITS	Author	Internet Access and Effective use of Information and Communication Technologies by Third Sector Organizations in Brazil
2001	South Africa	UNESCO	Author	Primary Author of The Telecentre Cookbook, a guide to establishing public access facilities
2000	South Africa	CTO	Report Writer	Commonwealth Telecommunications Organisation research paper on telecom and internet opportunities in Africa for Imfundo.
1999	Kampala and Dar es Salaam	ITU	Co-Consultant	International Telecommunications Union Uganda & Tanzania rural telecentre feasibility studies.
1999	Gaborone Botswana	USAID	Strategy Developer / Report Writer	SADC Regional ICT Strategy Theme Document for the 1999 SADC Ministers Meeting.
1998	South Africa	COMESA	Consultant	Regional Internet connectivity strategy report and survey.
1996-2000	Africa	UNECA	Consultant	Developer and maintainer of online databases of connectivity measures in Africa

Languages:

Language	Reading	Speaking	Writing
English	Excellent	Excellent	Excellent
French	Good	Fair	Fair
Portuguese	Good	Fair	Poor

Other Relevant Information:

- Experience in 45 developing countries since 1990 advising in the ICT sector.
- Member and rapporteur of the High Level Working Group of the African Council of Ministers on Information and Communication Infrastructure Strategies for the African Information Society Initiative (AISI).
- Member of South African Ministry of Education Standards & Protocols Committee on use of ICTs in Education.
- Developer and maintainer of a database of electronic connectivity resources in Africa for UNECA's AISI programme.
- Co-founder of The Web- Canada's non-profit NGO communications network established in 1986, responsible for concept, design and implementation.
- Editor and Writer - Freelance research report producer on information and communication technology issues since 1984 for a variety of publications including: the Rand Daily Mail, (Johannesburg), Computers in Africa/ Telecommunications in Africa (London), Now Magazine (Toronto), BMI Teknowledge (Johannesburg), Telecommunications International (London), Africa Analysis (London), and Oxford Analytica (Oxford).
- Public speaker, trainer and resource person for conferences and workshops on the

Internet and telecommunications in Africa, (92-present).

Selected Publications:

<i>Low cost global electronic communications networks for Africa</i> . Paper presented to at the 34th Annual meeting of the African Studies Association, St Louis, Missouri, November 23-26th 1991.
<i>Internet Infrastructure in Africa</i> . Paper presented at the ITU Internet Day, Geneva, Switzerland, August 13 1995. <i>New dynamics in African Information Highways</i> . Paper presented to the World Economic Forum Southern Africa Economic Summit, Johannesburg, November 1995
<i>Telematics for Development in Africa</i> . Position paper for the UNESCO/ITU/UNECA African Regional Symposium on Telematics for Development in Africa, Addis Ababa, Ethiopia, 3-7 th April 1995.
<i>Africa's Information Society Initiative</i> . Rapporteur and editor for the framework document produced by the UN Economic Commission for Africa, 30 August 1996.
<i>National Internet Development Strategies - Lessons learned from the last 10 years</i> . Paper presented at the Centre for Applied Legal Studies (CALS) Univ of Witwatersrand seminar on Internet Regulation and Development in South Africa, Sept 30th 1997.
<i>The Wireless Toolbox - A Guide To Using Low-Cost Radio Communication Systems for Telecommunication in Developing Countries - An African Perspective</i> . IDRC publication 98.
<i>E-Commerce in Africa - An Assessment of Status and Strategies</i> . Background paper prepared on the occasion of UNCTAD's Regional Meeting on "E-commerce and development: Consequences for Africa" (Nairobi, Kenya, 7-8 October 1999)
<i>The Telecentre Cookbook</i> . A manual for establishing a community telecentre, published 2001 by UNESCO.
<i>Towards a Single Index</i> . Background paper to the ITU World Telecommunication Indicators forum, Geneva, December 2007.
<i>Brazil Broadband Case Study</i> : A multipronged public sector approach to digital inclusion. Infodev 2011

Current Long Term Engagements

Consultant, Maple Consulting Services, London, UK
Advisory Board Member, Digital Communities, Prix Ars Electronica 2004-present
Board Member, SangoNet, (ISP for NGOs in Southern Africa) 1994-present.
International Advisory Board Member, IICD, Netherlands, 2003-present.

Education:

Institution	Degrees obtained
School for Rural Planning and Development, University of Guelph, Ontario, Canada, 80-83	MSc, Resource Development
Queens University of Belfast, Northern Ireland, 76-80	BSc Honours, Biology
Winchester College, Hampshire, UK, 70-75	A Levels: Biology, Chemistry, Mathematics

References:

- **Martha Choe**, Operations Director, Bill & Melinda Gates Foundation 1551 Eastlake Avenue East, Seattle WA 98102-3706, USA Tel: +1-206-709-3100 mchoe@gatesfoundation.org
- **Nancy Hafkin**, retired, Economic Commission for Africa (ECA), Addis Ababa, Ethiopia, Tel: +251-1-51-11-67, nhafkin@comcast.net
- **Kirk Roberts**, EVP, Open Text Corp. 275 Frank Tompa Dr. City: Waterloo ZIP: N2L 0A, Canada Phone: 800-540-7292 FAX: 519-888-9933 <http://www.opentext.com>



Michael R Jensen, Jan 11, 2012