



AFRICAN ADVANCED LEVEL TELECOMMUNICATIONS INSTITUTE (AFRALTI)

WORKSHOP OUTLINE

Title:	ANALOGUE TO DIGITAL BROADCASTING MIGRATION
Dates:	23rd – 27th August 2010
Venue:	Maputo, Mozambique
Cost:	Participants ex AFRALTI Member States - US\$ 1,000.00 per person
	Participants ex Non Member States - US\$ 1,200.00 per person

TARGET AUDIENCE:

FM and Television broadcasters, ISPs, Content Providers, The Media Industry, ICT Ministries, Telco, Regulators, TV Equipment vendors and ICT consultants.

DESCRIPTION:

The International Telecommunications Union (ITU), a United Nations Agency based in Geneva Switzerland has set June 2015 as the deadline for TV stations all over the world to migrate from Analog to Digital transmission. It is crucial that ICT stake holders and citizens are made to understand the concepts, technology, implications and Regulatory Framework for Digital broadcasting.

WORKSHOP OBJECTIVES:

- ✓ Prepare broadcasters in their efforts towards the transition from Analogue to Digital Broadcasting systems

- ✓ Create awareness and help the participants formulate better strategies for their networks and make better choices of the technologies
- ✓ Provide a forum for participants to compare notes with other organizations that have already installed or are in the process of implementing these technologies.
- ✓ Enable participants learn about digital broadcasting Technology, Equipment, Standards, Regulatory framework and transition models
- ✓ Showcase new applications, products, services and the market ahead for digital broadcasting
- ✓ Conduct business simulation for digital broadcasting
- ✓ Learn about successful case studies from other countries

FACILITATOR BRIEF:

Eng. J. Baraza has a BSC and MSc in Telecommunication Engineering obtained from Coburg University of Applied Sciences in Germany. He has conducted research on Computer networks at the International Centre for Theoretical Physics, (ICTP) Trieste Italy. He has conducted research on optical fiber communication at University of Cape Coast in Ghana. He has over twenty years experience in telecommunication network planning, frequency planning and spectrum management. He is also experienced in Satellite, Microwave, Broadcasting, FM, VHF, HF and PMR systems. Eng. Baraza has extensive hands on experience in Radio propagation tests, installation of switching, power, radio, fiber and satellite equipments, Interference analysis and radio signal coverage prediction using software tools such as Pathlos, Witview, and Tornado. Eng. Baraza is ITU Counsellor on transmission network design and planning. He was a lecturer on Telecommunication Systems at Kenyatta University and is doing research at the same University.

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For more information, please contact us on :

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