



AFRICAN ADVANCED LEVEL
TELECOMMUNICATIONS
INSTITUTE (AFRALTI)



*Invitation to Key upcoming Workshops
AFRALTI in collaboration with EACO and ITSO*

DIGITAL MIGRATION POLICY & LICENSING
2nd - 4th June 2014

**SATELLITE COMMUNICATIONS TECHNOLOGIES, POLICY &
REGULATION**
5th - 6th June 2014

**HOTEL CLUB DU LAC TANGANYIKA
BUJUMBURA, BURUNDI**

DIGITAL MIGRATION POLICY & LICENSING

Workshop Overview:

Details of current licensing of broadcast stations across Africa an overview of emerging licensing proposal across Africa Matching policy with Licensing.

Target Group:

- Managers of broadcast stations,
- Regulatory affairs officers of broadcast stations, and
- Regulators especially officers responsible for the spectrum.

Workshop Contents/Topics:

1. Quick look at Electromagnetic spectrum, with specifics on radio communication spectrum.
2. Broadcast spectrum, yesterday, today and tomorrow
3. Understanding current trend in spectrum usage
4. Valuation of the broadcast spectrum
5. Future spectrum needs of the broadcast

industry

6. Regulatory authority in the communication industry, single or dual regulator
7. Current licensing method in the broadcast industry in Africa
8. Emerging Licence methods in Africa
9. Broadcasting policy and practice in Africa
10. Broadcast Licence as an asset.

Workshop Objectives & Key Benefits:

- To fashion out desirable policy for Digital Broadcasting.
- To be able to set up procedures for licensing in a Digital environment.
- Be able to identify activities involved in Digital Broadcasting.
- Be able to provide general strategy for decision making.

SATELLITE COMMUNICATIONS TECHNOLOGIES, POLICY & REGULATION

Workshop Overview:

Satellite technology is one of the most rapidly developing communication technologies with new and advanced features being commercially deployed on satellites, ground earth stations and VSAT networks. The ITSO course is intended to bring participants up to speed in key aspects of policy, regulation, planning, procurement and operation of satellite communication services with a focus on the following:

- A background to satellite technology
- Satellite communications systems including ground earth stations, space segments, uplinks and down links
- Network Planning and Link budget analysis
- Policy and regulatory guidelines
- VSAT Installation and Maintenance
- VSAT equipment and bandwidth procurement

Target Group:

- Senior and middle level business and technical managers working for telecommunications services providers and other ICT service providers
- ICT Sector regulators and policy makers
- VSAT Equipment vendors and operators
- ICT Consultants, researchers and Industry Analysts

Workshop Contents/Topics:

The Workshop will cover the key areas below:

- Satellite Systems and Technologies:
- An overview of satellites design, types, orbits, applications
- Satellites Communication Technology: Ground segments, Space Segment, Uplink and Downlinks, radio link analysis

- Satellites Communication Industry: Principles, practices, Policy, Standards, Regulation, Licensing, Spectrum Planning and interference mitigation; the role of Sector Agencies: ITU, ITSO, Regional and National regulatory Authorities
- Satellite Communication Systems and Services: Network Topologies, Services Planning, Equipment Procurement, Installation and Maintenance
- Satellite Communications Business Drivers

Workshop Objectives and Key Benefits:

Participants at all levels will get an understanding of the features, modes of deployment, benefits and challenges of satellite communications systems both for public and private networks and services and subsequently be in position to:

- Put in place national regulations and guidelines on satellite communication services
- Understand the available options in terms technologies, vendors, platforms and network topologies and thereby be able to make informed decisions in planning and deployment of Satellite communication systems.
- Initiate informed dialogue with vendors and service providers on procurement initiatives
- Understand the basics of VSAT planning, site surveys, installation and maintenance

About the Sponsor:

The workshop is sponsored by the International Telecommunications Satellite Organization (ITSO) under its Capacity Building Program. Headquartered in Washington DC USA, ITSO is an intergovernmental organization of 149 member countries. Over the last 5 years, ITSO has delivered its popular satellite communications capacity building courses to more than 650 participants all over the world.

FACILITATION

The two workshops will be facilitated by seasoned Broadcasting and Telecommunications experts



REGISTRATION FORM

DIGITAL MIGRATION POLICY & LICENSING: 2nd-4th June 2014
SATELLITE COMMUNICATIONS TECHNOLOGIES, POLICY & REGULATION: 5th – 6th June 2014
(Please tick against the workshop you wish to attend)

Digital Migration Policy & Licensing - Tuition fees @ US\$ 400.00 per person

Satellite Communication Technologies, Policy & Regulation - No Fee payable

IN ORDER TO SECURE YOUR REGISTRATION, PAYMENT IS DUE IN FULL UPON RECEIPT OF INVOICE.

Confirmation – Your registration will only be confirmed until such time as payment is received.

Payable to:

Bank: Standard Chartered Bank
Westlands Branch
P. O. Box 14438
Nairobi, KENYA

Account No: **870 809 6935 200**
Currency: **US Dollar**
Swift Code: **SCBLKENXXXX**
Beneficiary: AFRALTI

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SURNAME/MAIN NAME: _____

OTHER NAME/S: _____

ORGANISATION: _____

CITY & COUNTRY: _____

JOB TITLE/DESIGNATION: _____

TELEPHONE - Office: _____

TELEPHONE - Mobile: _____

EMAIL ADDRESS: _____

HOTEL BOOKING (IF APPLICABLE/REQUIRED) *List of recommended hotels available upon request*

Hotel Choice No. 1: _____

Hotel Choice No. 2: _____

Check In Date: _____ Check out Date: _____

SIGNATURE: _____ DATE: _____

Email this page only to workshop contacts provided