



**ITU-D Regional Development Forums 2010 for the
 Africa region on
 “Modern spectrum Management and Transition from Analogue
 to Digital Broadcasting – Trends and Technologies”
 Banjul (Gambia), 14 - 16 July 2010**

DRAFT PROGRAMME

Day 1 pm

14:30 – 15:00	Opening Ceremony Opening Remarks: <ul style="list-style-type: none"> ▪ Host country ▪ Representative of ITU
15:00 – 15:30	Coffee-break
	Spectrum management
15:30 – 17:30	SESSION 1: Spectrum management: theory and practice; automation and engineering tools Session Chairman: (Head, Regional Office for AFR, ITU) Objectives: This session will provide information on ITU-D activities including the ones conducted by the Regional Office for AFR, to help in spectrum management activities in developing countries. This session will also discuss the need of spectrum management and spectrum management policies and strategies and gives information on spectrum engineering tools and linking automatic spectrum management and monitoring systems Discussion will focus on: <ul style="list-style-type: none"> • Why to manage the spectrum? • Role and functions of a spectrum management authority vis-à-vis regional organizations and ITU • Spectrum management policy and strategy • Assigning spectrum to users <ul style="list-style-type: none"> ▪ Interference management • Spectrum engineering tools • Automated SM systems • Monitoring <ul style="list-style-type: none"> ▪ Linking SM and monitoring systems

Day 2

09:00 – 10:40	SESSION 2: Ensuring access to the spectrum, spectrum management processes; future trends / techniques in spectrum management Session Chairman: tbd Objectives: This session will provide an overview of spectrum management processes and the access to the spectrum. Challenges on the trends and new technologies in spectrum management will be discussed, too. This session specifically addresses:
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	<ul style="list-style-type: none"> ▪ Allocations ▪ Debating the best assignment model ▪ International spectrum management ▪ Incentive pricing and value of the spectrum (financing SM, spectrum fee) ▪ Frequency assignment, licensing ▪ International coordination process ▪ Consultation with stakeholders ▪ New technologies ▪ Future of the Spectrum management in the region
10:50 – 11:10	Coffee-break
11:10 – 12:45	<p>SESSION 3: Spectrum management solutions, spectrum sharing opportunities and country experiences Session Chairman: tbd Objectives: This session will focus on the challenges on spectrum management for different services that the policy makers and regulators face while considering introduction of new services. Also the ways and opportunities of the spectrum sharing among the users/services will be discussed. Presentations on countries' experiences of the Region will be held. Emphasis will be on:</p> <ul style="list-style-type: none"> ▪ Terrestrial (fixed and mobile) ▪ Satellite ▪ Digital Broadcasting ▪ Other services ▪ Harmonization ▪ Spectrum sharing methods • Refarming
12:45 – 14:00	Luncheon
	Broadcasting
14:00 – 15:50	<p>SESSION 4: Transition from analogue to digital broadcasting Session Chairman: tbd Objectives: This session will focus on the challenges of the transition from analogue to digital broadcasting. Discussion will focus on:</p> <ul style="list-style-type: none"> • How to create a roadmap • Policy and regulatory aspects • Economic aspects • Technological aspects • Consumer aspects
15:50 – 16:10	Coffee-break
16:10 – 17:30	<p>SESSION 5 : Transition from analogue to digital broadcasting - cont'd; Activities of International Organizations for Digital Broadcasting Transition and Objectives: This session will continue discussions on the transition and present the activities of the International Organizations. Topics of discussion will be:</p> <ul style="list-style-type: none"> • ITU activities for digital broadcasting • WBU's and other Broadcasting Union's activities for digital broadcasting
Day 3	
09:00 – 10:30	<p>SESSION 6: Frequency issues of the transition Session Chairman: tbd</p>

	<p>Objectives: This session will focus on frequency issues. Discussion will focus on:</p> <ul style="list-style-type: none"> • Digital Dividend. • Implementing GE-06 plan, including <ul style="list-style-type: none"> ▪ Spectrum allocation for digital broadcasting ▪ Notification, coordination and registration of the broadcasting frequency
10:30 – 10:50	Coffee-break
10:50 – 12:45	<p>SESSION 7: Frequency issues of the transition</p> <p>Objectives: This session will continue discussions on the frequency issues of the transition</p> <ul style="list-style-type: none"> •
12:45 – 13:45	Luncheon
13:45 – 15:15	<p>SESSION 8: Other hot topics of transition</p> <p>Session Chairman: tbd</p> <p>Objectives: This session will discuss additional issues of the transition. Topics of discussion will be.</p> <ul style="list-style-type: none"> • Mobile TV • SD, HD and 3D TV • MFN and SFN • MPEG-2 and MPEG-4
15:15 – 15:30	Coffee-break
15:30 – 17:00	<p>SESSION 9: Panel Discussion</p> <p>Session Chairman: tbd</p> <p>How to use the spectrum more efficiently?</p> <p>Objectives: This discussion aims to examine experience and lessons learned in the Region, and how the points raised in this Forum may be applied to address specific problems encountered or anticipated</p> <p>Country experiences: How to move from analogue to digital?</p> <p>Objectives: This discussion aims to examine experience and lessons learned in the Region, and how the points raised in this Forum may be applied to address specific problems encountered or anticipated.</p> <p>The Forum will be closed with a brief summation by the Chairman of the Forum</p>
17:00 – 17:30	<p>Closing Ceremony</p> <ul style="list-style-type: none"> • Closing remarks: ITU/BDT • Closing remarks: Host country

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<http://www.itu.int/ITU-D/tech/indexDevelopmentForum.html>

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