THE REPORT OF 21ST ASSEMBLY OF THE BROADCASTERS

NAURA SPRINGS HOTEL, ARUSHA, TANZANIA

18TH TO 20TH JUNE, 2014

1.0. INTRODUCTION

The 21st Assembly of Broadcasters of EACO was held at Naura Springs Hotel-Arusha, Tanzania, from 18th – 20th June, 2014. It was attended by participants from the five member countries. The list of participants is attached as **Annex I.**

2.0. OPENING REMARKS

The meeting was opened by the outgoing Chairman, Eng. Wainaina Mungai (Kenya), who also oversaw the election of the bureau.

3.0. ELECTION OF THE BUREAU

In accordance with the Rules and Procedures of the EACO, the Assembly elected the following members to the Bureau:

1. Mr. Nathan Lwehabura (Tanzania) - Chairperson

2. Mr. Gichina Kanyi (Kenya) - 1st Rapporteur

3. Mr. Ali Ayoub (Tanzania) - 2nd Rapporteur

Following the election of the bureau the outgoing chairperson handed over   to the new chairperson Mr. Nathan Lwehabura of Sahara Media Group (Tanzania).

4.0. ADOPTION OF THE AGENDA

The agenda of the Assembly was presented to the members and adopted with amendments as follows.

   1. Opening of the Meeting

2. Election of the Bureau

3. Adoption of the Agenda and Programme

4. Report of the Chairman

5. Consideration of matrix on status of implementation of decisions of the last Assembly

6. Consideration of the report of Working Groups

   a. Broadcasting Service Development and Regulation Working Group WG6

   b. Spectrum Management Working Group WG11

7. Presentations

   a. Assessing the technical requirements of DVB-T Transition

   b. Trends in Broadcasting Technologies

8. Consideration and Adoption of the Report

9. AOB

10.   Closing the meeting

5.0 REPORT OF CHAIRMAN

The outgoing chairman Eng. Wainaina Mungai (Kenya) presented his report. The Assembly considered the report and highlighted the following:

Assembly Membership Recruitment

Noted 1

There are no members from Uganda

Agreed 1

EACO Secretariat to visit Uganda on campaign mission to interest broadcasters to join EACO.

Agreed 2

To make use of upcoming training workshop in Bunjumbura as an opportunity to encourage broadcasters to join EACO.

Analog to digital broadcasting

Noted 2

There are some channels broadcasted by Signal distributers who also happen to carry the dual role of Pay TV providers without owners consent.

Agreed 3

Signal distributors shall seek permission from the Content Service Providers before putting channel in their bouquets.

6.0 CONSIDERATION OF MATRIX ON STATUS OF IMPLEMENTATION OF DECISION OF THE LAST ASSEMBLY

Member countries forwarded the status of implementation to the Secretariat. The matrix is attached as **Annex III**.

Noted 3

Challenges facing broadcasters both private and public on content rights infringement.

Agreed 4

EACO to commission research to be done to identify anti-piracy technology that will meet broadcaster need.

7.0 CONSIDERATION OF THE REPORT OF WORKING GROUPS

7.1 BROADCASTING SERVICE DEVELOPMENT AND REGULATION WORKING GROUP WG6

The report presented by the Acting chairman of WG6 Eng. Andrew Kisaka (Tanzania). The Assembly considered the report of WG6, noted and agreed as follows:

Regulatory challenge on Free to Air TV channels

Noted 4

All member countries did not meet the requirement of Free to air content being viewed free of charge on all Pay TV platforms. While is only Kenya and Tanzania who have developed some regulations on the issue.

Agreed 5

There is a need to develop a clear regulation on this matter.

Agreed 6

FTA content providers have to pay transmission fees to the signal distributor in order for their channels to be aired and viewed free/without any charge.

Transition from DVB-T to DVB-T2

Noted 5

There is a rapid change in broadcasting technology specifically for the DVB-T evolution.

Agreed 7

Any change of broadcast technology especially that results from DVB-T evolution should be market driven.

Noted 6

Unique needs of Public broadcasting services especially in meeting universal services mandate.

Agreed 8

There is need to have a license for Public signal distributor in order to achieve universal service obligations.

Noted 7

STBs prices still unaffordable.

Agreed 9

Member countries are urged to remove local VAT and duty on STBs to make them affordable.

Noted 8

No clear understanding and definition of MUST CARRY obligations for TV channels during transition and post transition period.

Agreed 10

Member countries urged to define clear MUST CARRY conditions for both simulcast and post migration period.

Noted 9

Members of the Assembly noted that in digital television broadcasting, one broadcaster may have additional TV channels on the multiplex.

Agreed 11

Member countries to come up with clear licensing framework for multichannel broadcasting.

7.2 SPECTRUM MANAGEMENT WORKING GROUP

The report presented by the chairman of WG 11.

The Assembly considered the report, noted and agreed as follows:

Noted 10

There is wide deployment of facilities on C band (**3400 - 3600MHZ, 3600 - 4200MHz**) for broadcasting linking purposes.

Agreed 11

Members to take stock of the status in their country to ensure their services are protected.

Noted 11

Some proposed bands for IMT in 1.4GHz to 2.1GHz are being used for microwave link in Rwanda.

8.0 ASSESSING THE TECHNICAL REQUIREMENTS OF DVB-T TRANSITION

The paper was presented by Eng. Adrew Kisaka (Tanzania).

9.0 TRENDS IN BROADCASTING TECHNOLOGIES

The paper was presented by Prof. Robert Jallan'go Akello (Kenya).

The two presentations were noted as a contribution to the Assembly.

10.0 AOB AND CLOSING THE MEETING

There being no other business, the Assembly closed the meeting on 20th June 2014 at 11H10.

ANNEXES

ANNEX 1: LIST OF PARTICIPANTS

NO	Names	Org. & Country	Job Title	email	Tel.
1.	ANDREW KISAKA	TCRA/Tanzania	PRINCIPAL ENGINEER	andrew@tcra.go.tz	+255653948176
2.	ALI AYOUB	ZBC/Tanzania	BROADCASTING ENGINEER	ayoub@zantel.com	+2557773 55825
3.	LINUS KAIKAI	NATION MEDIA GROUP/Kenya	MD BROADCASTING	lkaikai@ke.nationmedia.com	+254723815080
4.	HUSSEIN SEIF DADI	ZBC ZANZIBAR/Tanzania	ASST. PROG. MANAGER	husseintvz@yahoo.com	+2557774 77867
5.	BADOGOMBA Serge	RTNB/Burundi	Maintenance of Transmitter FM	badoseye@yahoo.fr	+25779923 351
6.	MBONYINGINGO EUPHEMIE	RTNB/Burundi	Technical Manager	euphmb@yahoo.fr.	+25779923 263
7.	BIGIRIMAN	ARCT –	Frequency	bigirimanaaapo@yahoo.fr	+25779957

		BURUNDI	Planning & Monitoring		492
	A APOLLINAIRE				
8.	JONAS BANTULUKI	UCC	DIRECTOR	jobantu@ucc.co.ug	+256712464680
9.	JONATHAN MWAKIJELE	AFRALTI/Kenya	Head, TCRU	jmwakijele@afralt.org	+254718860897
10.	NKURUNZIZA INNOCENT	RBA/Rwanda	Director of Tech. Services	inkrunziza@rba.org	+250 788301779
11.	FLORIBERT KALISA	RURA/Rwanda	Media Regulation	Floribert.kalisa@rura.rw	+250788386095
12.	WAINAINA MUNGAI	ROYAL MEDIA SERV.	HEAD OF ICT	wainaina.mungai@royalmedia.co.ke	+254722811171
13.	HERMENEGILDE NTAHOMVUKIYE	EACO	Liaison Manager/HRA	hra@eaco.int.	+250786877213
14.	CAROLINE MENGICH	CCK/Kenya	Broadcasting	mengich@cck.go.ke	+254721255696
15.	GICHINA KANYI	KBC/Kenya	TECHNICAL MANAGER	Gichina.kanyi@gmail.com	+254722634146
16	Prof. Robert Jarango Akello	MMU/ Kenya	Lecturer	ljakello@mmu.ac.ke	+2547266544

| 17 | Mutabazi Jean Baptiste | RURA/ Rwanda | HOD/Com & Media | Baptiste.mutabazi@rura.rw | +250788505779 |

ANNEX II: CHAIRMAN REPORT

REPORT OF THE CHAIRMAN OF THE ASSEMBLY OF BROADCASTING OPERATORS
18TH JUNE 2014
NAURA SPRINGS HOTEL, ARUSHA, TANZANIA

1.0 INTRODUCTION

I would like to warmly welcome you to the 21st Assembly of Broadcasting Operators. The last meeting of the Assembly of Broadcasting Operators was held in June 2013 in Nairobi, Kenya. It was attended by participants from the five EACO member countries as is evidently the case at this session of the Assembly. We are greatful to Tanzania for welcoming broadcasters from the region to this beautiful city and event venue.

The main focus in the past year in the Broadcasting sector has been putting in place the necessary policy, regulatory and legal framework to facilitate the transition from analogue to digital broadcasting and the implementation of that migration process in member countries. I will highlight the key issues related to the digital migration as discussed in the last Assembly and the progress we have all made to date on these issues.

2.0 PROGRESS REPORT ON SPECIFIC ISSUES DISCUSSED IN THE 20TH ASSEMBLY OF BROADCASTERS

2.1 EACO Membership and Recruitment

During the past year, we observed increased participation in country meetings, especially by private broadcasters.

The following broadcasters were recruited in the year 2013/2014

- Wananchi Group - Kenya
- Pan Africa Network Group - Kenya
- Star Times Media (K) Co. Ltd - Kenya

I would like to encourage members to continue putting efforts in encouraging private broadcasters to join EACO and actively participate in the Assembly of Broadcasting Operators.

2.2   Transition from Analogue to Digital TV Broadcasting

It is encouraging to note that all the five countries have managed to put in place the necessary policy and regulatory frameworks to facilitate implementation of the digital switchover. They have each established a form of National Committee to oversee their digital migration process. Most of the countries have the legal instruments for digital migration or are at advanced stage of finalizing related legal instruments. In addition, apart from Burundi, all the other countries have licensed signal distributors and commenced analogue signal switch-off in some of their major towns (for instance, Tanzania and Rwanda).

The digital migration process is on course in all the five countries, although the pace of migration has been hampered by policy, legal, financial and technical issues. All member countries are committed to meeting the international deadline of 17th June 2015. Looking at some positive indicators of progress in the member countries, Tanzania is leading in the number of analogue transmitters switched-off while Kenya has achieved the highest number of growth in new digital TV media outlets and the largest percentage coverage of the digital TV signals. The actual analogue signal switch-off has faced delays in Uganda, Burundi and Kenya but imolementation efforts are ongoing. Rwanda is set to switch off analogue transmissions in the coming weeks.

As part of its capacity building programmes, the EACO Secretariat in collaboration with CTO and TCRA organised a Digital Broadcasting Switchover Forum (DBSF) Africa 2014 in February in Arusha. The forum was aimed at helping stakeholders in the broadcasting sector to share experiences and benchmark on the ongoing analogue to digital broadcasting Switchover process. Members of the Assembly of Broadcasting Operators were actively involved in the panels discussions and presentations at the CTO/EACO event.

2.3   Migration from DVB-T to DVB-T2 technology

On the matter of migration from DVB-T to DVB-T2, policy positions consistent with the resolutions of EACO have been adopted and implemented in some member countries. In particular, Kenya, Uganda and Tanzania. This matter is still under consideration in Rwanda which has opted to migrate while still on DVB-T technology. Members who do not migrate to DVB-T2 before switch-off may need to consideration the significant adverse impact on consumers who will later need to buy DVB-T2 receivers and failure to exploit the capacity advantages of DVB-T2 if they migrate to DVB-T2 after analogue switch-off. The detailed status report on the digital migration process in the member countries will be further presented in the report of the Working Group 6.

2.4   Content copyright issues

Member states were urged in the 20th Assembly of Broadcasting Operators to use anti-piracy technology to protect exclusive broadcast rights. Some broadcasters are still considering which technology to adopt while DTH broadcasters have adopted Digital Rights Management systems in some countries such as Kenya. The issue of content rights of broadcasters is a matter that this session of the Assembly may need to critically consider and offer recommendations.

2.5   Frequency Coordination issues

All frequency coordination activities have now been moved from WG6 (Broadcasting Services Development) to WG11 (Spectrum Management). In order to avoid duplication, it has been recommended that all Frequency Coordination requirements of the Broadcasters be shared with WG11 for their action. At country level, some member countries have started work on their national Spectrum Policy to govern the processes of frequency management.

2.6   Signal distribution pricing guidelines

Member countries were urged to continue with the adoption of the Pricing methodology and Principles proposed in the guidelines to determine Multiplex Transmission fees charged by signal distributors to CSPs. Some of the Member countries have achieved this e.g. Kenya and Tanzania. This is ongoing in the other countries.

2.7   The Future of Public Service Broadcasting in the Digital Environment

The last Assembly recommended that member States should ensure sustainable funding for Public Broadcasters directly from Government or other means in order to ensure that they continue to discharge their unique public Broadcasting service mandate. Some of the member countries have found that Government funding is inadequate and PPP models have been considered as an alternative. The public broadcasters are also in the process of considering alternative Business Models that would be more sustainable such as OTT and New Media services. It has also been recommended that the public broadcasters from member states need a forum to discuss issues relevant to the unique public mandate. This is under consideration by the EACO Secretariat.

2.8   Implementation status of analogue to digital switchover within EACO

All EACO member states were encouraged to develop and enact a regulatory framework on digital migration with firm switch off dates entrenched in the framework. Switch off dates have been agreed upon in some member countries but some Switch-off dates have been changed because of other factors such as litigation by consumer rights organizations and other broadcasting stakeholders. For instance, in Kenya, the broadcasters have severally challenged the switch-off dates as they seek to have related migration issues addressed while consumer rights organizations questioned the availability and affordability of digital TV receivers.

2.9   Availability and affordability of set top boxes

On the issue of digital TV receivers or set-top boxes, member States of EACO were urged to zero-rate all taxes on set-top boxes and digital terrestrial TV receivers up to the global deadline of 17th June 2015. Kenya, Uganda, Tanzania and Rwanda have only waived import duty on STBs as part of an agreement at the EAC. However, the waiver of import duty on STBs has not had a significant change on the price of STBs. As such, the STBs are still not affordable to a majority of the population and the need to adopt a waiver on local taxes remains a matter for consideration by this Assembly.

2.10   Inter-operability of STB's & idTVs

EAC Member countries were urged to ensure that all terrestrial set top boxes in the market (including the Pay TV Boxes) are capable of receiving the Free-to-Air content. This is ongoing in most of the countries through minimum specifications and directives issued by

the Regulators to signal distributors, vendors and Pay TV providers. There is however an urgent need for members to enforce the requirement so that consumers can always receive FTA content unconditionally.

Further, there is need to enforce the condition that all Signal distributors and pay TV operators seek express written authorisation from content producers or broadcasters before re broadcasting the content on Pay TV platforms.

2.11   Challenges of content development post-migration

Member States were encouraged to establish content development centers and create infrastructure for archived content digitization taking into consideration the special obligation of Public broadcaster. This is pending in most of the Member States and we urge the members to continue implementing. There is need for structured consultation within the WG6 on National and Regional Content Development Centres and Infrastructure for Archiving and Digitisation.

2.12   EACO preparatory position on issues of WRC-15 and status of the Digital Broadcast Spectrum

All member states were encouraged to involve all stakeholders in the WRC-15 National Preparatory Committees. This is currently happening in a number of the member countries. Those who have not implemented are encouraged to do so, especially by actively inviting individual private broadcasters.

Working Group 11 which is responsible for Spectrum Management and related issues developed EACO's preliminary views on the WRC-15 Agenda items which were presented to the 2nd WRC-15 African Preparatory meeting held on 27th -30th January 2014 in Khartoum.

The Khartoum meeting which was convened by ATU, considered all the WRC-15 Agenda Items based on the inputs/contributions from the African Sub-regions. The 3rd African Preparatory Meeting for WRC-15 will be held in Abuja, Nigeria from 1st -5th December 2014.

2.13   Analogue to digital migration technology status and challenges

Members states were encouraged to enforce laws to ensure only type approved set top boxes are made available to consumers.

Enforcement is ongoing in most of the member states. In some States, enforcement has also been through the industry associations of Set Top box resellers. Some have it in the regulation but has not been passed into law.

2.14   IPTV regulation and impact of social media, Multimedia Service Licensing

The new media opportunities availed by digital migration suxh as Video on Demand (VoD), IPTV, Social Media or Over-the-top (OTT) and related value added services present a policy and regulatory challenge for members to consider at this Assembly.

Some members have adopted the existing Converged Licensing Framework as a flexible regulatory framework for Multimedia Services licensing.

However, there are challenges in encouraging voluntary registration of unmanaged Multimedia Services such as Social Media and Blogs. Overall, Emerging Multimedia Services present an ongoing challenge that may be forwarded to the Working Group 6 as a critical issue for consideration.

2.15   Membership to the Assembly of Broadcasting Operators

EACO Secretariat is continuing with membership awareness campaigns in the member states with a view of encouraging active participation in the EACO meetings and activities.

The Chairman of the Assembly has also made efforts to encourage new members and active participation by existing members. Private Broadcasters have improved participation by active involvement in the EACO-related events in Arusha and Kigali as well as in the National Preparatory Meetings.

3.0   Challenges

Although the region has made some strides in the development of the broadcasting sector and specifically in the analogue to digital migration process, there are a number of challenges and issues which need to be addressed. These include the following:

(i) Insufficient local content

(ii) Poor quality of services and consumer experience etc.

(iii) Lack of appropriate legal frameworks. This has hampered the progress of digital migration.

(iv) High cost of both analogue and digital broadcasting operations due to the long simulcast period.

(v) Regulatory challenges on Free to Air TV channels.

(vi) Interoperability of set top boxes and the need to enforce regulation and licence conditions

(vii) Escalating piracy and copyright issues.

(viii) Transition from DVB-T to DVB-T2

(ix) Affordability and Availability of set top boxes and integrated digital TV receivers.

(x) Ineffective public awareness campaigns.

4.0 Conclusion

I would like to thank all the members of the Broadcasting Assembly for their respective contributions and would urge you all to enhance your participation in the Working Groups of EACO and programmes of international and regional ICT related organizations in order to contribute to the development of the broadcasting sector in the region.

CHAIRMAN
EACO - ASSEMBLY OF BROADCASTING OPERATORS

ANNEX III
MATRIX OF IMPLEMENTATION OF 20ᵗʰ RECOMMENDATIONS

TANZANIA

REF NO	AGENDA ITEM AND AGREED	RESPONSIBLE ORGANIZATION	STATUS ON THE IMPLEMENTATION AGREED	REMARKS
5.0	**Membership Recruitment**			
	AGREED 1 EACO members should put more efforts in encouraging private broadcasters to join EACO and actively participate in the Assembly Of Broadcasters	ALL	Ongoing	• Through annual broadcasting conference broadcasters are encourage to join EACO. • The process is under way to establish broadcaster's association which will be used to sensitize broadcasters to

			join EACO.
Transition from Analogue to Digital Broadcasting			
AGREED 2 EACO Member countries that are yet to migrate from DVB-T to DVBT2 should fast track the migration and discontinue any further Importation of DVB-T receivers.	Regulator	Migration process from DVB-T to DVB-T2 is ongoing. The signal distributers have been directed by the regulator to submit migration plan which will not disadvantage or give burden to viewers using DVB-T set top boxes	The migration process is market driven.
Content copyright			
AGREED 3 Member states urged to use anti-piracy technology to protect exclusive broadcast rights	Regulators & Broadcasters	Ongoing.	
Regulators should enforce regulations and license conditions to ensurethat both Pay TV and Free to air content have explicit authorization from Content Service Providers before inclusion of such content	Regulator	This aspect is addressed in content regulations of 2005 and will be incorporated in subscription regulations which are currently under development.	Several meetings have been organized by the regulator to discuss and clarify this issue before enforcement.

	in their bouquets			
	Regulators should enforce regulations and license conditions toensure that Free-to-Air (FTA) channels remain free on the Pay TV Platforms.	Regulator	This item have been covered in digital broadcasting regulation of 2011 and also expected to be incorporated in subscription regulations which are currently under development.	Challenges are encountered to enforce it for the FTA TV channel broadcasted it in Satellite pay TV platform.
5.2	**FREQUENCY COORDINATION**			
	AGREE 4 Member states to continue with the frequency coordination meetings ahead of the global ITU deadline	Regulator	Ongoing	Coordination is a continuous process and is ongoing
6.0	**Signal distribution pricing guidelines**			
	AGREE 5 Member states are urged to adopt the Pricing methodology and Principles proposed in the guidelines to determine Multiplex Transmission fees charged by signal distributors to CSPs.	Regulator	Implemented	The first determination of transmission fee using EACO developed pricing methodology and principles has been published.
	Member countries are			

	urged to adopt the guidelines for broadcast Infrastructure sharing.	Regulator	Implemented	The regulation for infrastructure sharing has been developed.
	The Future of Public Service Broadcasting in the Digital Environment			
	AGREED 6 Member States should ensure sustainable funding for Public Broadcasters directly from Government or other means in order to ensure that they continue to discharge their unique public Broadcasting service mandate.	Government	Ongoing	The public broadcaster (TBC) has entered Public Private Partnership (PPP) with Star Media to address the issue of funding.
	Public Service Broadcasters (PSB) should diversify to new business models and enhance their points of presence by putting their content on other delivery platforms such as new media/internet feeds to cater for the	Broadcasters/PSB	Ongoing	Strategies are under development through the business plan and five years strategic plan.

	growing number of young population who mainly access broadcasting using internet or mobile phones.			
	Member States should ensure that the licenses for the signal distributor and/or pay TV providers includes the 'must carry' condition that also ensures that PSB channels remain unconditionally FTA and are transmitted at each transmission site.	Regulator	implemented	This aspect is addressed in digital broadcasting regulation and will be incorporated in subscription service regulation which currently under development.
7.0	**Implementation/status on EAC deadline of 2012 digital switch – country reports**			
	AGREE 7 All EACO Governments should develop and enact a regulatory framework on digital migration with firm	Regulator/Govt	implemented	

	switch off dates Entrenched in the framework			
	Awareness campaigns should include and involve all stakeholders and government leaders	Regulator	Implemented	
8.0	**Availability and affordability of set top boxes**			
	AGREED 8 Members States are urged to zero rate all taxes on set top boxes and digital terrestrial TV receivers up to the global deadline of 17th June 2015	Regulator/Ministry	The process is under way	Currently the exemption for STBs is on import duty tax.
	Member States should take measures to ensure that the duty and Tax waiver benefit are passed on to the consumers	Regulator	Ongoing	The regulator has opened importation of STBs to ensure consumers are benefiting from zero rate tax.
	Member States are urged to liberalize the supply of Set Top Boxes and digital TV receivers	Regulator	Achieved. Supply of set top boxes fully liberalized in Tanzania	The STB should be type approved.

	to attract many suppliers to the industry			
	Inter-operability of STB's			
	AGREED 9 Member States should ensure that all terrestrial set top boxes in the market (including the Pay TV Boxes) are capable of receiving the Free-to-air content	Regulator	Ongoing. The FTA STBs and non-subsidised Pay TV STBs receive FTA content unconditionally	Through minimum specifications and directives issued by the regulator to signal distributors, Vendors and PAY TV providers
9.0	**Challenges of content development post DTT**			
	AGREED10 Member States should be encouraged to establish content development centres and create infrastructure for archived content Digitization taking into consideration the special obligation of Public broadcaster.	Regulator	Not done	The discussion between the regulator and broadcasters on putting the strategies in place to establish content development centers are ongoing.
	Member States are urged to align their regulations in line with EACO definition of local content	Regulator	implemented	

	Member States should enhance regional local content development and sharing.	Regulator	Ongoing.	The strategy and implementation is discussed through WG 6.
	Member states should develop <u>incentives</u> and <u>create awareness on business models</u> that support Content Providers and independent content creators in generating local content	Regulator	Ongoing	It has been incorporated in the financial budget of the regulator for this year .
10.0	**EACO preparatory position on issues of wrc-15 and protection of the digital broadcast spectrum**			
	AGREED11 All member states are encouraged to involve all stakeholders in the National Preparatory Committees	Regulator	A national multi-stakeholder preparatory committee was established to develop country position towards WRC-15 agenda items. Broadcasters are represented by KBC and Nation Media Group nominated by private broadcasters under Media Owners' Association	Private broadcasters are yet to receive invitations. There is need to address invitations directly to individual broadcasters rather than only through the Media Owners'

				Association.
	White space utilization in the broadcast band should only be Considered after the digital migration is completed	Regulator	Ongoing.	Pilots approved and implemented. Pending policy (e.g. spectrum policy) and regulation for commercialization.
	Broadcasters should be consulted before implementation of white space systems.	Regulator	Ongoing	Ongoing stakeholder consultations on spectrum policy
	Broadcasters are encouraged to participate in the forums related to WRC – 15	Broadcasters	KBC and Nation Media Group participate in theNPC for WRC-15	Other broadcasters awaiting direct invitations from NPC to individual broadcasters
11.0	**Analogue to digital migration technology status and challenges**			
	AGREED 12 Members states should enforce laws to ensure only type approved set top boxes are made available to consumers	Regulator	implemented	
	There should be greater involvement of broadcasters in creation of	Broadcasters	Implemented	The public awareness campaign involved broadcasters. The broadcasters subsidize

	public campaign on digital migration			air time cost for PAC TV and radio program.
	Member states are urged to provide incentives for manufacturers to invest in local assembly of digital receivers	Regulator	Not done.	
12.0	**IPTV regulation and impact of social media Multimedia Service Licensing**			
	AGREED 13 Member states are urged to adopt Converged Licensing Framework as a flexible regulatory framework for Multimedia Services licensing	Regulator	implemented	
	Member states should license IPTV and VoD under managed service category as a combination of *subscription broadcasting (content) service* and *application*	Regulator	Ongoing.	One IPTV provider has been approved for the license.

	service irrespective of the platform on which it is delivered as provided.			
	The EACO member states should explore the opportunity for Broadcasters in Multimedia services in a converged environment and adopt new business models	Regulator	Not done.	
	Member states should encourage voluntary registration of unmanaged Multimedia Services such as Social Media and Blogs.	Regulator	ongoing	
13.0	**Membership to the Assembly of Broadcasters**			
	AGREE 14 EACO secretariat is urged to put every effort to recruit Broadcasters into EACO and encourage active	EACO Secretariat	Done.	

	participation in the EACO meetings and activities			

UGANDA

REPORT OF THE ASSEMBLY OF BROADCASTERS TO THE 20TH EACO CONGRESS KENYATTA INTERNATIONAL CONFERENCE CENTER, NAIROBI FROM 24TH – 26TH JUNE 2013				
REF NO	AGENDA ITEM AND AGREED	RESPONSIBLE ORGANIZATION	STATUS ON THE IMPLEMENTATION AGREED	REMARKS
5.0	**Membership Recruitment**			
	AGREED 1 EACO members should put more efforts in encouraging private broadcasters to join EACO and actively participate in the Assembly Of Broadcasting Operators	Uganda Communications Commission	Broadcasters were informed of the activities of EACO and the assembly of broadcasters.	The regulator is still persuading them to join and discussing with the association to keenly interest the members to join EACO.
	Transition from Analogue to Digital Broadcasting			
	AGREED 2 EACO Member countries	Uganda Communications Commission	Implemented	Implemented

	that are yet to migrate from DVB-T to DVBT2 should fast track the migration and discontinue any further Importation of DVB-T receivers.			
	Content copyright			
	AGREED 3 Member states urged to use anti-piracy technology to protect exclusive broadcast rights	• Broadcasters • Uganda Registration services Bureau (URSB)		The issues of copyrights is handled by URSB to whom this matter was brought to their attention.
	Regulators should enforce regulations and license conditions to ensure that both Pay TV and Free to air content have explicit authorization from Content Service Providers before inclusion of such content in their bouquets	Uganda Communications Commission	The MoICT has initiated the amendment of the sections of the current communications Act in respect to the Broadcasting sector.	After amendment of relevant sections of the law them Regulator will be formulating the regulations in respect of the analogue digital migration.
	Regulators should enforce regulations and license conditions to	Uganda Communications Commission	Regulations on Broadcasting are in place pending	

	ensure that Free-to-Air (FTA) channels remain free on the Pay TV Platforms.		approval but those regulations to ensure the free to air channels remain free on Pay TV platforms shall put in place after amendment of the relevant sections of law as pointed above.	
5.2	**FREQUENCY COORDINATION**			
	AGREE 4 Member states to continue with the frequency coordination meetings ahead of the global ITU deadline	Uganda Communications Commission	Ongoing and continuous	
6.0	**Signal distribution pricing guidelines**			
	AGREE 5 Member States are urged to adopt the Pricing methodology and Principles proposed in the guidelines to determine Multiplex Transmission fees charged by signal distributors to CSPs.	Uganda Communications Commission	Adopted	Consultations between signal distributor and operators on the fees to be charged are ongoing
	Member countries are urged to adopt the	Uganda communications Commission	Adopted	Adopted

	guidelines for broadcast Infrastructure sharing.			
	The Future of Public Service Broadcasting in the Digital Environment			
	AGREED 6 Member States should ensure sustainable funding for Public Broadcasters directly from Government or other means in order to ensure that they continue to discharge their unique public Broadcasting service mandate.	• Uganda Broadcasting • Corporation(UBC) Government	Funding by Government is still an issue for public broadcaster	UCC has through the use or universal access funds (RCDF) funded part of the activities of the public broadcaster in respect to digital infrastructure/facilities.
	Public Service Broadcasters (PSB) should diversify to new business models and enhance their points of presence by putting their content on other delivery platforms such as new media/internet feeds to cater for the growing number of young population who mainly access broadcasting using	Uganda Broadcasting Corporation		

	internet or mobile phones.			
	Member States should ensure that the licenses for the signal distributor and/or pay TV providers includes the 'must carry' condition that also ensures that PSB channels remain Unconditionally FTA and are transmitted at each transmission site.	Uganda Communications Commission	Has been reviewed and discussion adopted	Yet to be implemented
7.0	**Implementation/status on EAC deadline of 2012 digital switch – country reports**			
	AGREE 7 All EACO Governments should develop and enact a regulatory framework on digital migration with firm switch off dates Entrenched in the framework	Government	The regulatory framework with concrete date will be done after the amendment of the Act and this is before Cabinet.	
	Awareness campaigns should include and involve all stakeholders and government leaders	UCC Government	Ongoing and continuous	The campaign team has put in place awareness programme for the country wide compaigns.

8.0	Availability and affordability of set top boxes			
	AGREED 8 Members States are urged to zero rate all taxes on set top boxes and digital terrestrial TV receivers up to the global deadline of 17th June 2015	Government	Import duty removed but VAT (18%) and withholding tax(6 %)still present	
	Member States should take measures to ensure that the duty and Tax waiver benefit are passed on to the consumers	Government	Import duty removed but VAT (18%) and withholding tax(6 %)still present	
	Member States are urged to liberalize the supply of Set Top Boxes and digital TV receivers to attract many suppliers to the industry	Government	Implemented	At least five STBs vendors have been authorized.
	Inter-operability of STB's			
	AGREED 9 Member States should ensure that all terrestrial set top boxes in the market (including the Pay TV Boxes) are capable of receiving the	Uganda Communications Commission	Technologically possible	Discussions on going but the regulatory framework when place will address this matter.

	Free-to-air content			
9.0	**Challenges of content development post DTT**			
	AGREED10 Member States should be encouraged to establish content development centres and create infrastructure for archived content Digitization taking into consideration the special obligation of Public broadcaster.	UCC Broadcasters	The regulator is putting in place regulatory mechanism to address content development and therein initiatives for the operators increase the uptake of local content.	
	Member States are urged to align their regulations in line with EACO definition of local content	UCC	Defined at EACO level	implemented
	Member States should enhance regional local content development and sharing.	UCC Broadcasters	The regulator is putting in place regulatory mechanism to address content development and therein initiatives for the operators increase the uptake of local content.	
	Member states should develop incentives and	UCC	Local content quotas set and	

	create awareness on business models that support Content Providers and independent content creators in generating local content		these include prescribed percentages of independently produced content	
10.0	**EACO preparatory position on issues of wrc-15 and protection of the digital broadcast spectrum**			
	AGREED 11 All member states are encouraged to involve all stakeholders in the National Preparatory Committees	UCC	Done	
	White space utilization in the broadcast band should only be Considered after the digital migration is completed			
	Broadcasters should be consulted before implementation of white space systems.			
	Broadcasters are encouraged to participate in the forums	Broadcasters	Broadcasters have representative of on the National	

	related to WRC – 15		Committee for WRC-15 preparations.	
11.0	**Analogue to digital migration technology status and challenges**			
	AGREED 12 Members states should enforce laws to ensure only type approved set top boxes are made available to consumers	Uganda Communications Commission (UCC) Uganda National Bureau of Statistics (UNBS) Uganda Revenue Authority (URA)	Implemented	An MoU exists between UCC, UNBS and URS
	There should be greater involvement of broadcasters in creation of public campaign on digital migration	Broadcasters UCC	Done	Involvement by broadcasters still lacking
	Member states are urged to provide incentives for manufacturers to invest in local assembly of digital receivers			
12.0	**IPTV regulation and impact of social media Multimedia Service Licensing**			
	AGREED 13 Member states are urged to adopt Converged Licensing Framework as a flexible regulatory	UCC	Done	

	framework for Multimedia Services licensing		
	Member states should license IPTV and VoD under managed service category as a combination of **subscription broadcasting (content) service** and **application service** irrespective of the platform on which it is delivered as provided.	UCC	Being implemented	
	The EACO Member States should explore the opportunity for Broadcasters in Multimedia services in a converged environment and adopt new business models	Broadcasters		
	Member states should encourage voluntary registration of unmanaged Multimedia Services such as Social Media and Blogs.	UCC	Being encouraged and done	
13.0	**Membership to the Assembly of**			

	Broadcasters			
	AGREE 14 EACO secretariat is urged to put every effort to recruit Broadcasters into EACO and encourage active participation in the EACO meetings and activities	UCC EACO	UCC will support the initiative by EAC Secretariat to convince the broadcasters to join EACO.	

TANZANIA

REF NO	AGENDA ITEM AND AGREED	RESPONSIBLE ORGANIZATION	STATUS ON THE IMPLEMENTATION AGREED	REMARKS
5.0	**Membership Recruitment**			
	AGREED 1 EACO members should put more efforts in encouraging private broadcasters to join	ALL	Ongoing	• Through annual broadcasting conference broadcasters are encourage to

	EACO and actively participate in the Assembly Of Broadcasters			join EACO. • The process is under way to establish broadcaster's association which will be used to sensitize broadcasters to join EACO.
	Transition from Analogue to Digital Broadcasting			
	AGREED 2 EACO Member countries that are yet to migrate from DVB-T to DVBT2 should fast track the migration and discontinue any further Importation of DVB-T receivers.	Regulator	Migration process from DVB-T to DVB-T2 is ongoing. The signal distributers have been directed by the regulator to submit migration plan which will not disadvantage or give burden to viewers using DVB-T set top boxes	The migration process is market driven.
	Content copyright			
	AGREED 3 Member states urged to use anti-piracy technology to protect exclusive broadcast rights	Regulators & Broadcasters	Ongoing.	
	Regulators should			

	enforce regulations and license conditions to ensurethat both Pay TV and Free to air content have explicit authorization from Content Service Providers before inclusion of such content in their bouquets	Regulator	This aspect is addressed in content regulations of 2005 and will be incorporated in subscription regulations which are currently under development.	Several meetings have been organized by the regulator to discuss and clarify this issue before enforcement.
	Regulators should enforce regulations and license conditions toensure that Free-to-Air (FTA) channels remain free on the Pay TV Platforms.	Regulator	This item have been covered in digital broadcasting regulation of 2011 and also expected to be incorporated in subscription regulations which are currently under development.	Challenges are encountered to enforce it for the FTA TV channel broadcasted it in Satellite pay TV platform.
5.2	**FREQUENCY COORDINATION**			
	AGREE 4 Member states to continue with the frequency coordination meetings ahead of the global ITU deadline	Regulator	Ongoing	Coordination is a continuous process and is ongoing
6.0	**Signal distribution pricing guidelines**			
	AGREE 5 Member states are urged	Regulator	Implemented	The first

to adopt the Pricing methodology and Principles proposed in the guidelines to determine Multiplex Transmission fees charged by signal distributors to CSPs.			determination of transmission fee using EACO developed pricing methodology and principles has been published.
Member countries are urged to adopt the guidelines for broadcast Infrastructure sharing**.**	Regulator	Implemented	The regulation for infrastructure sharing has been developed.
The Future of Public Service Broadcasting in the Digital Environment			
AGREED 6 Member States should ensure sustainable funding for Public Broadcasters directly from Government or other means in order to ensure that they continue to discharge their unique public Broadcasting service mandate.	Government	Ongoing	The public broadcaster (TBC) has entered Public Private Partnership (PPP) with Star Media to address the issue of funding.
Public Service Broadcasters (PSB)	Broadcasters/PSB	Ongoing	Strategies are under

	should diversify to new business models and enhance their points of presence by putting their content on other delivery platforms such as new media/internet feeds to cater for the growing number of young population who mainly access broadcasting using internet or mobile phones.			development through the business plan and five years strategic plan.
	Member States should ensure that the licenses for the signal distributor and/or pay TV providers includes the 'must carry' condition that also ensures that PSB channels remain unconditionally FTA and are transmitted at each transmission site.	Regulator	implemented	This aspect is addressed in digital broadcasting regulation and will be incorporated in subscription service regulation which currently under development.
7.0	**Implementation/status on EAC deadline of**			

	2012 **digital switch – country reports**			
	AGREE 7 All EACO Governments should develop and enact a regulatory framework on digital migration with firm switch off dates Entrenched in the framework	Regulator/Govt	implemented	
	Awareness campaigns should include and involve all stakeholders and government leaders	Regulator	Implemented	
8.0	**Availability and affordability of set top boxes**			
	AGREED 8 Members States are urged to zero rate all taxes on set top boxes and digital terrestrial TV receivers up to the global deadline of 17th June 2015	Regulator/Ministry	The process is under way	Currently the exemption for STBs is on import duty tax.
	Member States should			The regulator has

	take measures to ensure that the duty and Tax waiver benefit are passed on to the consumers	Regulator	Ongoing	opened importation of STBs to ensure consumers are benefiting from zero rate tax.
	Member States are urged to liberalize the supply of Set Top Boxes and digital TV receivers to attract many suppliers to the industry	Regulator	Achieved. Supply of set top boxes fully liberalized in Tanzania	The STB should be type approved.
	Inter-operability of STB's			
	AGREED 9 Member States should ensure that all terrestrial set top boxes in the market (including the Pay TV Boxes) are capable of receiving the Free-to-air content	Regulator	Ongoing. The FTA STBs and non-subsidised Pay TV STBs receive FTA content unconditionally	Through minimum specifications and directives issued by the regulator to signal distributors, Vendors and PAY TV providers
9.0	**Challenges of content development post DTT**			
	AGREED10 Member States should be encouraged to establish content development centres and create infrastructure for	Regulator	Not done	The discussion between the regulator and broadcasters on putting the strategies in place to establish

	archived content Digitization taking into consideration the special obligation of Public broadcaster.			content development centers are ongoing.
	Member States are urged to align their regulations in line with EACO definition of local content	Regulator	implemented	
	Member States should enhance regional local content development and sharing.	Regulator	Ongoing.	The strategy and implementation is discussed through WG 6.
	Member states should develop incentives and create awareness on business models that support Content Providers and independent content creators in generating local content	Regulator	Ongoing	It has been incorporated in the financial budget of the regulator for this year .
10.0	**EACO preparatory position on issues of wrc-15 and protection of the digital broadcast spectrum**			

	AGREED11 All member states are encouraged to involve all stakeholders in the National Preparatory Committees	Regulator	A national multi-stakeholder preparatory committee was established to develop country position towards WRC-15 agenda items. Broadcasters are represented by KBC and Nation Media Group nominated by private broadcasters under Media Owners' Association	Private broadcasters are yet to receive invitations. There is need to address invitations directly to individual broadcasters rather than only through the Media Owners' Association.
	White space utilization in the broadcast band should only be Considered after the digital migration is completed	Regulator	Ongoing.	Pilots approved and implemented. Pending policy (e.g. spectrum policy) and regulation for commercialization.
	Broadcasters should be consulted before implementation of white space systems.	Regulator	Ongoing	Ongoing stakeholder consultations on spectrum policy
	Broadcasters are encouraged to participate in the forums related to WRC – 15	Broadcasters	KBC and Nation Media Group participate in theNPC for WRC-15	Other broadcasters awaiting direct invitations from NPC to individual broadcasters
11.0	**Analogue to digital migration technology status and challenges**			
	AGREED 12			

	Members states should enforce laws to ensure only type approved set top boxes are made available to consumers	Regulator	implemented	
	There should be greater involvement of broadcasters in creation of public campaign on digital migration	Broadcasters	Implemented	The public awareness campaign involved broadcasters. The broadcasters subsidize air time cost for PAC TV and radio program.
	Member states are urged to provide incentives for manufacturers to invest in local assembly of digital receivers	Regulator	Not done.	
12.0	**IPTV regulation and impact of social media Multimedia Service Licensing**			
	AGREED 13 Member states are urged to adopt Converged Licensing Framework as a flexible regulatory framework for Multimedia Services	Regulator	implemented	

	licensing			
	Member states should license IPTV and VoD under managed service category as a combination of **subscription broadcasting (content) service** and **application service** irrespective of the platform on which it is delivered as provided.	Regulator	Ongoing.	One IPTV provider has been approved for the license.
	The EACO member states should explore the opportunity for Broadcasters in Multimedia services in a converged environment and adopt new business models	Regulator	Not done.	
	Member states should encourage voluntary registration of unmanaged Multimedia Services such as Social Media and Blogs.	Regulator	ongoing	
13.0	**Membership to the**			

Assembly of Broadcasters			
AGREE 14 EACO secretariat is urged to put every effort to recruit Broadcasters into EACO and encourage active participation in the EACO meetings and activities	EACO Secretariat	Done.	

BURUNDI

REPORT OF THE ASSEMBLY OF BROADCASTERS TO THE 20TH
EACO CONGRESS KENYATTA INTERNATIONAL CONFERENCE CENTER, NAIROBI FROM 24TH – 26TH JUNE 2013

BURUNDI

REF NO	AGENDA ITEM AND AGREED	RESPONSIBLE ORGANIZATION	STATUS ON THE IMPLEMENTATION AGREED	REMARKS
5.0	**Membership Recruitment**			
	AGREED 1 EACO members should put more efforts in encouraging private broadcasters to join EACO and actively participate in the Assembly Of Broadcasters	ALL	It's a target. The regulator take note on this issue.	We encourage EACO Secretariat to visits Burundians Broadcasters
	Transition from Analogue to Digital Broadcasting			
	AGREED 2 EACO Member countries that are yet to migrate from DVB-T to DVBT2 should fast track the migration and discontinue any further Importation of DVB-T receivers.	Regulator	Burundi doesn't yet migrate from analogue to digital, but the standard adopted is DVB-T2.	There is no challengers on it Matter.
	Content copyright			
	AGREED 3 Member states urged to	Regulators &	The technology is not yet use in Burundi	-

	use anti-piracy technology to protect exclusive broadcast rights	Broadcasters		
	Regulators should enforce regulations and license conditions to ensurethat both Pay TV and Free to air content have explicit authorization from Content Service Providers before inclusion of such content in their bouquets	Regulator	Not yet done in Burundi. This will appear in the law under process for adoption.	Regulatory framework is a challenges for broadcasters.
	Regulators should enforce regulations and license conditions to ensure that Free-to-Air (FTA) channels remain free on the Pay TV Platforms.	Regulator	Not done. It was planned that five local channel will be in free to Air through a bouquet. The option of pay TV set top boxes receiving for free FTA channels transmitted unencrypted is also planned	.
5.2	**FREQUENCY COORDINATION**			
	AGREE 4 Member states to continue with the frequency coordination meetings ahead of the global ITU deadline	Regulator	Frequency coordination was made with neighboring countries and it still ongoing.	

6.0	**Signal distribution pricing guidelines**			
	AGREE 5 Member states are urged to adopt the Pricing methodology and Principles proposed in the guidelines to determine Multiplex Transmission fees charged by signal distributors to CSPs.	Regulator	The tariffs are not yet established. The matter is on studies.	
	Member countries are urged to adopt the guidelines for broadcast Infrastructure sharing**.**	Regulator	Infrastructure sharing is the way of reducing cost of network implementation. Now those guidelines are not yet in place.	Guidelines for broadcast infrastructure sharing developed by EACO can be a reference to our country.
	The Future of Public Service Broadcasting in the Digital Environment			

AGREED 6 Member States should ensure sustainable funding for Public Broadcasters directly from Government or other means in order to ensure that they continue to discharge their unique public Broadcasting service mandate.	Government	Agreement on PPP model is concluded between Burundi National Radio and Television (RTNB) and Star Times.	. Funding and budgetary provisions must provide by central government to the Public broadcaster so that the PSB can continue to discharge its mandate. The Regulator need to explore the possibility of use of Universal Service Fund (in the future) to facilitate signal distributors to roll out services.
Public Service Broadcasters (PSB) should diversify to new business models and enhance their points of presence by putting their content on other delivery platforms such as new media/internet	Broadcasters/PSB	REMA TV use Internet platform in reporting ceremonies.	The PSB need to diversify its points of presence by putting its content on other platforms such as new media/internet to cover a number of young population who mainly access broadcasting

	feeds to cater for the growing number of young population who mainly access broadcasting using internet or mobile phones.			using internet or mobile phones
	Member States should ensure that the licenses for the signal distributor and/or pay TV providers includes the 'must carry' condition that also ensures that PSB channels remain unconditionally FTA and are transmitted at each transmission site.	Regulator	The licenses for the signal Distributor is not yet allowed. Must curry condition will be included as a condition in the license.	Not yet.
7.0	**Implementation/status on EAC deadline of 2012 digital switch – country reports**			
	AGREE 7 All EACO Governments should develop and enact a regulatory framework on digital	Regulator/Govt	ongoing	-

	migration with firm switch off dates Entrenched in the framework			
	Awareness campaigns should include and involve all stakeholders and government leaders	Regulator	A public awareness campaign on digital migration is already made in all the country and still on going by organizing: • Several workshops and meetings for people representatives • Governmental retreat	Next step of Awareness campaign will use very soon radio, TV, news papers etc.
8.0	**Availability and affordability of set top boxes**			
	AGREED 8 Members States are urged to zero rate all taxes on set top boxes and digital terrestrial TV receivers up to the global deadline of 17th June 2015	Regulator/Ministry	As understood, the Set of boxes in Burundi will be pay at low cost. The price of STBx will be fixed later.	We are still waiting the implementation of the digital network.
	Member States should take measures to ensure that the duty and Tax	Regulator	Not yet done.	Competition between vendors will be encouraged.

	waiver benefit are passed on to the consumers			
	Member States are urged to liberalize the supply of Set Top Boxes and digital TV receivers to attract many suppliers to the industry	Regulator	Liberalization the supply of Set Top Boxes and digital TV receivers is well supported in Burundi but it not yet done.	Standard adopted must be respected to facilitate interoperability.
	Inter-operability of STB's			
	AGREED 9 Member States should ensure that all terrestrial set top boxes in the market (including the Pay TV Boxes) are capable of receiving the Free-to-air content	Regulator	Ongoing.	The specifications and standard must be respected during the process.
9.0	**Challenges of content development post DTT**			
	AGREED10 Member States should be encouraged to establish content development centres and create infrastructure for archived content Digitization taking into consideration the special	Regulator	Not done	It a good idea but EACO secretariat must develop the guidance.

	obligation of Public broadcaster.			
	Member States are urged to align their regulations in line with EACO definition of local content	Regulator	Not done. This issue is included in the law under process for adoption.	-
	Member States should enhance regional local content development and sharing.	Regulator	Not done in Burundi.	Lack of rules and regulation in the country.
	Member states should develop <u>incentives</u> and <u>create awareness on business models</u> that support Content Providers and independent content creators in generating local content	Regulator	Not done.	-
10.0	**EACO preparatory position on issues of wrc-15 and protection of the digital broadcast spectrum**			
	AGREED11 All member states are encouraged to involve all stakeholders in the	Regulator	There is a plan to set up a national multi-stakeholder preparatory committee of WRC-15 in the country.	-

	National Preparatory Committees			
	White space utilization in the broadcast band should only be Considered after the digital migration is completed	Regulator	Ongoing.	-
	Broadcasters should be consulted before implementation of white space systems.	Regulator	There will be consultation between all stakeholders.	Training is need for sensitization on TV white space.
	Broadcasters are encouraged to participate in the forums related to WRC – 15	Broadcasters	Regulator will take all those opportunities and will inform on time PSB to attend the ITU meetings.	-
11.0	**Analogue to digital migration technology status and challenges**			
	AGREED 12 Members states should enforce laws to ensure only type approved set top boxes are made available to consumers	Regulator	Not yet approved (in the new law)	-
	There should be greater involvement of	Broadcasters	Still ongoing. The government	

	broadcasters in creation of public campaign on digital migration		allocated BIF 170 m (USD 113,334) for awareness campaign since 2013	
	Member states are urged to provide incentives for manufacturers to invest in local assembly of digital receivers	Regulator	Not done.	
12.0	**IPTV regulation and impact of social media Multimedia Service Licensing**			
	AGREED 13 Member states are urged to adopt Converged Licensing Framework as a flexible regulatory framework for Multimedia Services licensing	Regulator	Not yet.	
	Member states should license IPTV and VoD under managed service category as a combination of *subscription broadcasting (content)*	Regulator	No license on IPTV is allowed to broadcasters operators till now.	

	service and *application service* irrespective of the platform on which it is delivered as provided.			
	The EACO member states should explore the opportunity for Broadcasters in Multimedia services in a converged environment and adopt new business models	Regulator	Not done.	-
	Member states should encourage voluntary registration of unmanaged Multimedia Services such as Social Media and Blogs.	Regulator	Not done.	-.
13.0	**Membership to the Assembly of Broadcasters**			
	AGREE 14 EACO secretariat is urged to put every effort to recruit Broadcasters into EACO and	EACO Secretariat	Burundi will encourage broadcaster's operators to be an EACO member but also to attend to all meetings organized by	EACO Secretariat must make an effort to visit Burundi broadcasters to encourage them to be a

	encourage active participation in the EACO meetings and activities		EACO, ATU and ITU.	member of that organization

KENYA

REF NO	AGENDA ITEM AND AGREED	RESPONSIBLE ORGANIZATION	STATUS ON THE IMPLEMENTATION AGREED	REMARKS
5.0	**Membership Recruitment**			
	AGREED 1 EACO members should put more efforts in encouraging private broadcasters to join EACO and actively participate in the Assembly Of Broadcasters	ALL	Ongoing	There are new NPC participants after Broadcasters' Assembly Chair invited more broadcasters e.g. Wananchi Group, Family Media, 3StonesTV, Standard Group and after

				EACO Secretariat visits to Broadcasters in each member country.
	Transition from Analogue to Digital Broadcasting			
	AGREED 2 EACO Member countries that are yet to migrate from DVB-T to DVBT2 should fast track the migration and discontinue any further Importation of DVB-T receivers.	Regulator	Done. Kenya migrated from DVB-T to DVB-T2 in 2012 and currently only has DVB-T2 transmitters on air	Policy position adopted and implemented in Kenya. Matter under consideration for review in other countries (e.g. Rwanda, migrating on DVB-T).
	Content copyright			
	AGREED 3 Member states urged to use anti-piracy technology to protect exclusive broadcast rights	Regulators & Broadcasters	Ongoing.	Some broadcasters are still considering technology to adopt while DTH broadcasters have adopted DRM.
	Regulators should enforce regulations and license conditions to ensurethat both Pay TV and Free to air content	Regulator	Not done. This will be enforced once licences under new regime are issued to the service providers at the conclusion of the litigation. In	Regulatory challenges for broadcasters. Broadcasters have resorted to litigation to

	have explicit authorization from Content Service Providers before inclusion of such content in their bouquets		the meantime, instruments of authorisation issued to the service providers have a condition that requires them to have authorization from content owners prior to inclusion in bouquet.	enforce the condition.
	Regulators should enforce regulations and license conditions to ensure that Free-to-Air (FTA) channels remain free on the Pay TV Platforms provided the broadcasters pay transmission fees to the signal distributor.	Regulator	Not done. This will be enforced once licences under new regime are issued to the service providers at the conclusion of the litigation. In the meantime, instruments of authorisation issued to the service providers have a condition that require them to make must carry channels included in their bouquet available for free for a specified period of time after the lapse of subscription. In addition, the option of pay tv set top boxes receiving for free FTA channels transmitted unencrypted is available.	Challenges encountered in the enforcement due to conflicting interpretation of the regulation between regulator and broadcasters.
5.2	**FREQUENCY COORDINATION**			
	AGREE 4 Member states to continue with the frequency coordination meetings ahead of the	Regulator	Ongoing	Coordination is a continuous process and is ongoing

	global ITU deadline			
6.0	**Signal distribution pricing guidelines**			
	AGREE 5 Member states are urged to adopt the Pricing methodology and Principles proposed in the guidelines to determine Multiplex Transmission fees charged by signal distributors to CSPs.	Regulator	Achieved. Regulator has published a determination setting the monthly tariffs to be charged by signal distributors for Nairobi and other sites on the basis of the capacity (MB/s). The tariffs are in conformity with the charging principles agreed at EACO	The regulator in Kenya recommended pricing structures for multiplexes in conformity with the EACO Pricing Methodology and Principles
	Member countries are urged to adopt the guidelines for broadcast Infrastructure sharing**.**	Regulator	Ongoing. Emphasis on sharing of infrastructure highlighted in the Regulations and licence conditions.	Guidelines for broadcast infrastructure sharing developed by EACO to be obtained from EACO secretariat
	The Future of Public Service Broadcasting in the Digital Environment			
	AGREED 6 Member States should ensure sustainable funding for Public Broadcasters directly	Government	Ongoing negotiations on PPP and direct funding.	Government funding inadequate and PPP models under consideration

	from Government or other means in order to ensure that they continue to discharge their unique public Broadcasting service mandate.			
	Public Service Broadcasters (PSB) should diversify to new business models and enhance their points of presence by putting their content on other delivery platforms such as new media/internet feeds to cater for the growing number of young population who mainly access broadcasting using internet or mobile phones.	Broadcasters/PSB	Ongoing consideration of alternative models	Pending
	Member States should ensure that the licenses for the signal distributor and/or pay TV providers includes the 'must carry'	Regulator	Achieved. Must-carry condition for PSB/KBC content implemented.	Achieved

	condition that also ensures that PSB channels remain unconditionally FTA and are transmitted at each transmission site.			
7.0	**Implementation/status on EAC deadline of 2012 digital switch – country reports**			
	AGREE 7 All EACO Governments should develop and enact a regulatory framework on digital migration with firm switch off dates Entrenched in the framework	Regulator/Govt	Done.	Switch-off dates varied through litigation by stakeholders
	Awareness campaigns should include and involve all stakeholders and government leaders	Regulator	Ongoing.	Harmonisation of efforts is pending. Consultations carried out but challenges faced in implementation
8.0	**Availability and affordability of set top**			

	boxes			
	AGREED 8 Members States are urged to zero rate all taxes on set top boxes and digital terrestrial TV receivers up to the global deadline of 17th June 2015	Regulator/Ministry	Not done for national taxes. Request to Treasury to consider zero rating VAT not successful.	Only EAC excise duty condition met. Proposal to liase with the EAC Council of Ministers
	Member States should take measures to ensure that the duty and Tax waiver benefit are passed on to the consumers	Regulator	Ongoing	Recommended retail prices of STB published. Competition encouraged.
	Member States are urged to liberalize the supply of Set Top Boxes and digital TV receivers to attract many suppliers to the industry	Regulator	Achieved. Supply of set top boxes fully liberalized in kenya	The only condition is type-approval
	Inter-operability of STB's			
	AGREED 9 Member States should ensure that all terrestrial set top boxes in the market (including the Pay TV Boxes) are capable of receiving the	Regulator	Ongoing. The FTA STBs and non-subsidised Pay TV STBs receive FTA content unconditionally	Through minimum specifications and directives issued by the regulator to signal distributors, Vendors and PAY TV

	Free-to-air content			providers
9.0	**Challenges of content development post DTT**			
	AGREED10 Member States should be encouraged to establish content development centres and create infrastructure for archived content Digitization taking into consideration the special obligation of Public broadcaster.	Regulator	Not done	There is need for structured consultation such at the WG6 on National / Regional Content Development Centres and Infrastructure for Archiving and Digitisation.
	Member States are urged to align their regulations in line with EACO definition of local content	Regulator	Not done. This will be considered during the ongoing revision of the Broadcasting Regulations	Regulator intends to include the definition on the next review of regulations
	Member States should enhance regional local content development and sharing.	Regulator	Not done. No state-driven effort although programme sharing is already being practiced by individual broadcasters on bilateral agreements.	Refer debate to WG6 on details of implementation. The regulator to develop tax and other incentives for local content sharing in the region.

	Member states should develop <u>incentives</u> and <u>create awareness on</u> <u>business models</u> that support Content Providers and independent content creators in generating local content	Regulator	Not done.	As opposed to content quotas.
10.0	**EACO preparatory position on issues of wrc-15 and protection of the digital broadcast spectrum**			
	AGREED11 All member states are encouraged to involve all stakeholders in the National Preparatory Committees	Regulator	A national multi-stakeholder preparatory committee was established to develop country position towards WRC-15 agenda items. Broadcasters are represented by KBC and Nation Media Group nominated by private broadcasters under Media Owners' Association	Private broadcasters are yet to receive invitations. There is need to address invitations directly to individual broadcasters rather than only through the Media Owners' Association.
	White space utilization in the broadcast band should only be Considered after the	Regulator	Ongoing.	Pilots approved and implemented. Pending policy (e.g. spectrum

	digital migration is completed			policy) and regulation for commercialization.
	Broadcasters should be consulted before implementation of white space systems.	Regulator	Ongoing	Ongoing stakeholder consultations on spectrum policy
	Broadcasters are encouraged to participate in the forums related to WRC – 15	Broadcasters	KBC and Nation Media Group participate in theNPC for WRC-15	Other broadcasters awaiting direct invitations from NPC to individual broadcasters
11.0	**Analogue to digital migration technology status and challenges**			
	AGREED 12 Members states should enforce laws to ensure only type approved set top boxes are made available to consumers	Regulator	Done (in regulation, not law)	Enforcement ongoing. Raids to suspected outlets being carried out
	There should be greater involvement of broadcasters in creation of public campaign on digital migration	Broadcasters	Ongoing consultations	All interested stakeholders involved in DTC are usually invited to participate in awareness campaigns by CCK
	Member states are urged to provide incentives for manufacturers to	Regulator	Not done.	Incentives needed for universities and other

	invest in local assembly of digital receivers			players considering assembling STBs
12.0	**IPTV regulation and impact of social media Multimedia Service Licensing**			
	AGREED 13 Member states are urged to adopt Converged Licensing Framework as a flexible regulatory framework for Multimedia Services licensing	Regulator	Done.	
	Member states should license IPTV and VoD under managed service category as a combination of *subscription broadcasting (content) service* and *application service* irrespective of the platform on which it is delivered as provided.	Regulator	Ongoing.	Subject to review by regulators in respective countries as this is too prescriptive and does not conform to adopted CCK broadcasting market segmentation.
	The EACO member states should explore the	Regulator	Not done.	This is being looked at in line with approved

	opportunity for Broadcasters in Multimedia services in a converged environment and adopt new business models			market segments.
	Member states should encourage voluntary registration of unmanaged Multimedia Services such as Social Media and Blogs.	Regulator	Not done.	There are challenges on implementation of this.
13.0	**Membership to the Assembly of Broadcasters**			
	AGREE 14 EACO secretariat is urged to put every effort to recruit Broadcasters into EACO and encourage active participation in the EACO meetings and activities	EACO Secretariat	Done.	Visits and engagement in all member states by Secretariat staff. Secretariat to specify numbers of new recruited broadcasters

RWANDA

REPORT OF THE ASSEMBLY OF BROADCASTERS TO THE 21TH
**EACO CONGRESS NAURAHOTEL CONFERENCE CENTER, ARUSHA/TANZANIA
FROM 18TH – 21TH JUNE 2014**

RWANDA

REF NO	AGENDA ITEM AND AGREED	RESPONSIBLE ORGANIZATION	STATUS ON THE IMPLEMENTATION AGREED	REMARKS
5.0	**Membership Recruitment**			
	AGREED 1 EACO members should put more efforts in encouraging private broadcasters to join EACO and actively participate in the Assembly Of Broadcasters	ALL	Consultations with the Private broadcasters (radios and TVs) are being done to bring them on table.	In the new digital broadcasting environment, there are new private institutions interested in opening TV channels which need to be sensitized to join the EACO membership
	Transition from Analogue to Digital Broadcasting			,
	AGREED 2 EACO Member countries that are yet to migrate	Regulator	The standards adopted in digital broadcasting are : (i) Transmission-Digital Video Broadcasting. the	The National Public broadcast is planning to migrate from DVB-

from DVB-T to DVBT2 should fast track the migration and discontinue any further Importation of DVB-T receivers.		existing platform is on DVB-T, however terrestrial (ii)digital broadcast receivers - Developed minimum STB requirements cater for both DVB-T and DVB-T2, MPEG4 signals	T to DVB-T2to accommodate more channels and increase the physical coverage.
Content copyright			
AGREED 3 Member states urged to use anti-piracy technology to protect exclusive broadcast rights	Regulators & Broadcasters	Intellectual property already approved	
Regulators should enforce regulations and license conditions to ensurethat both Pay TV and Free to air content have explicit authorization from Content Service Providers before inclusion of such content in their bouquets	Regulator	It is done	.Startimes presented agreement with the content service providers
Regulators should enforce regulations and license conditions toensure that Free-to-Air (FTA) channels remain free on the Pay TV	Regulator	It is done on terrestrial but not on satellite	Canalsat has put a condition to pay the maintenance fees for carrying the free channel

	Platforms provided the broadcasters pay the transmission fees to the signal distributor.			
5.2	**FREQUENCY COORDINATION**			
	AGREE 4 Member states to continue with the frequency coordination meetings ahead of the global ITU deadline	Regulator	Several coordination meetings were conducted under EACO and ITU. Coordination with Tanzania, Burundi and DR Congo and UGANDA. However, the coordination did not yielded to the 4 channels per multiplexor site as advocated by ITU, only 46 additional channels were obtained from coordination and it should be shared between the two signal distributors.	Further bilateral coordination is required to get the 4 channels for each multiplexor site.
6.0	**Signal distribution pricing guidelines**			
	AGREE 5 Member states are urged to adopt the Pricing methodology and Principles proposed in the guidelines to determine Multiplex Transmission fees charged by signal	Regulator	Ongoing	The regulator is harmonizing on the Signal distribution pricing guidelines

	distributors to CSPs.			
	Member countries are urged to adopt the guidelines for broadcast Infrastructure sharing**.	Regulator	The infrastructure sharing on Broadcasting platform is in place.	Guidelines shall be harmonized to match with broadcast infrastructure sharing developed by EACO
	The Future of Public Service Broadcasting in the Digital Environment			
	AGREED 6 Member States should ensure sustainable funding for Public Broadcasters directly from Government or other means in order to ensure that they continue to discharge their unique public Broadcasting service mandate.	Government	Ongoing negotiations but government strongly recommends partnering with other private investors through the PPP scheme.	Funds from government have been reduced to 40% while waiting PPP establishment to remove completely the support from the government.
	Public Service Broadcasters (PSB) should diversify to new business models and enhance their points of presence by putting their	Broadcasters/PSB	Rwanda is using broadband LTE technology which is trial to do live coverage to interact with the journalist in studio. Another is using the broadband network through VPN internetworking	The performance is perfect with a very high quality of the signal

	content on other delivery platforms such as new media/internet feeds to cater for the growing number of young population who mainly access broadcasting using internet or mobile phones.		connection to broadcast a live coverage with a very high quality of the signal. Rwanda TV can be viewed on mobile devices by downloading google play software.	
	Member States should ensure that the licenses for the signal distributor and/or pay TV providers includes the 'must carry' condition that also ensures that PSB channels remain unconditionally FTA and are transmitted at each transmission site.	Regulator	Draft 'must carry' available	Ongoing
7.0	**Implementation/status on EAC deadline of 2012 digital switch – country reports**			
	AGREE 7 All EACO Governments	Regulator/Govt	Rwanda started the switch-off since	31 July is the switch-

should develop and enact a regulatory framework on digital migration with firm switch off dates Entrenched in the framework		January to end this July 2014.	off of the last transmitter.
Awareness campaigns should include and involve all stakeholders and government leaders	Regulator	The strategy has been set since 2013. The technical committee composed by the ministry of Youth and ICT, the Regulator and Rwanda Broadcasting Agency has embarked in a strong campaign using public and private media. Educational message from the local government during the community work (Umuganda) and other channels (different social media and newspapers). TV spots, audio messages, talk show on TV, National & private radios and community radios included special programs on digital migration, conferences, Quiz on radio &TV for listeners and viewers to gain a free decoders, Q&A on TV and radios, billboard and local authority messages during the community work (Umuganda)	The campaign shall continue even after the switch-off of July.

8.0	**Availability and affordability of set top boxes**			
	AGREED 8 Members States are urged to zero rate all taxes on set top boxes and digital terrestrial TV receivers up to the global deadline of 17th June 2015	Regulator/Ministry	Import duties are exempt	
	Member States should take measures to ensure that the duty and Tax waiver benefit are passed on to the consumers	Regulator	The regulator discussed the pricing on STBs with the STBs vendors taking into account waived import duties.	It needs extra eye and monitoring
	Member States are urged to liberalize the supply of Set Top Boxes and digital TV receivers to attract many suppliers to the industry	Regulator	The market is liberalized only type approval is required	
	Inter-operability of STB's			
	AGREED 9 Member States should ensure that all terrestrial set top boxes in the market (including the Pay	Regulator	The FTA STBs can receive and STBs Pay TV platformaccept only free to view channels.	

	TV Boxes) are capable of receiving the Free-to-air content			
9.0	**Challenges of content development post DTT**			
	AGREED10 Member States should be encouraged to establish content development centres and create infrastructure for archived content Digitization taking into consideration the special obligation of Public broadcaster.	Regulator	Not done. the consultations are ongoing with the local TV house production	
	Member States are urged to align their regulations in line with EACO definition of local content	Regulator	No alignment of the regulations in line with EACO definition of local content.The regulator will consult the EACO secretariat putting into account Rwanda market place.	
	Member States should enhance regional local content development and sharing.	Regulator	No guidelines developed and shall be done after the consultations with the local content producers.	
	Member states should develop <u>incentives</u> and <u>create awareness on</u> <u>business models</u> that	Regulator	Idem as above	.

	support Content Providers and independent content creators in generating local content			
10.0	**EACO preparatory position on issues of wrc-15 and protection of the digital broadcast spectrum**			
	AGREED11 All member states are encouraged to involve all stakeholders in the National Preparatory Committees	Regulator	A national multi-stakeholder preparatory committee was established to develop country position towards WRC-15 agenda items. Broadcasters are represented by RBA, TV10 and Startimes.	There is a need to address invitations directly to other broadcasters to be interested in the preparatory meetings.
	White space utilization in the broadcast band should only be Considered after the digital migration is completed	Regulator	It was decided to wait until the digital switchover is complete	.
	Broadcasters should be consulted before implementation of white space systems.	Regulator	Waiting the digital switchover	
	Broadcasters are encouraged to participate in the forums related to	Broadcasters	RBA, TV10 &Starmedia participated in WRC-15	

	WRC – 15			
11.0	**Analogue to digital migration technology status and challenges**			
	AGREED 12 Members states should enforce laws to ensure only type approved set top boxes are made available to consumers	Regulator	Regulation are in place	
	There should be greater involvement of broadcasters in creation of public campaign on digital migration	Broadcasters	The awareness digital migration is done on private radio and TV with the support of the regulator and Media High Council	
	Member states are urged to provide incentives for manufacturers to invest in local assembly of digital receivers	Regulator	Not in place	
12.0	**IPTV regulation and impact of social media Multimedia Service Licensing**			
	AGREED 13 Member states are urged to adopt Converged Licensing Framework	Regulator	In the process	

	as a flexible regulatory framework for Multimedia Services licensing			
	Member states should license IPTV and VoD under managed service category as a combination of *subscription broadcasting (content) service* and *application service* irrespective of the platform on which it is delivered as provided.	Regulator	The requests are coming but there are no regulations in place.	
	The EACO member states should explore the opportunity for Broadcasters in Multimedia services in a converged environment and adopt new business models	Regulator	In process	
	Member states should encourage voluntary registration of unmanaged Multimedia	Regulator	It is being done	There are challenges on implementation of this.

	Services such as Social Media and Blogs.			
13.0	**Membership to the Assembly of Broadcasters**			
	AGREE 14 EACO secretariat is urged to put every effort to recruit Broadcasters into EACO and encourage active participation in the EACO meetings and activities	EACO Secretariat	Done.	Visits and engagement in all member states by Secretariat staff. Secretariat to specify numbers of new recruited broadcasters

ANNEX IV: REPORT OF THE WG6

ANNEX V: REPORT OF THE WG 11

ANNEX VI: PRESENTATION- ASSESSING TECHNICAL REQUIREMENTS OF DVB-T TRANSITION

ANNEX VII: PRESENTATION - TRENS IN BROADCASTING TECHNOLOGIES