

EACO WORKING GROUP 6 On Communications Numbering Plans, IP Addressing, Service Pricing and Industry Analysis

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TORs and Activities for 2019-2021 cycle

1. To analyze the allocation, usage and management of telecom numbering and Internet resources in the region and recommend strategies for optimal usage of these resources necessary for the provision of communications services.

- *To develop Model Guidelines for deployment of Domain Name System Security (DNSSEC)*
- *To monitor and report on implementation of harmonized short codes within the EAC region and identify services that need to be harmonised*
- *Determine short codes for newly identified services.*

2. To make recommendations on the implementation of network color codes and scrambling codes to mobile cellular operators at the EAC Member States border line.

- *Develop Completed guideline on allocation of NCC*
- *Develop a concept paper on management of scrambling codes at borders*

TORs and Activities for 2019-2021 cycle... Cont.

3. To recommend a regional strategy for transition from IPV4 to IPV6.

4. To identify essential services and costing methodologies for communication services.

- *Develop Costing methodologies for telecommunications services*
- *Develop Costing methodologies for postal services*

5. To develop pricing frameworks for broadband and spectrum resource

- *Develop broadband pricing framework*
- *Develop spectrum pricing framework*

6. Develop guideline for competition issues within the communications sector

TORs and Activities for 2019-2021 cycle...Cont.

7. To coordinate, follow up activities and disseminate information, recommendations related to regional and international bodies/organisations (ICANN, AfriNIC, AfNOG, AfTLD, ITU, ATU, etc) on Internet Resources, numbering resource management, Service pricing, industry analysis, etc

8. To carry out studies, analyze the communications industry and make recommendations

Meetings

All WG6 meetings were held online. The meetings were as follows:

- 12th November 2019
- 29th February 2020
- 31st August 2020
- 6th April 2021
- 15th June 2021

Status of implementation of the TORs

TOR 1-analyze the allocation, usage and management of telecom numbering and Internet resources in the region and recommend strategies for optimal usage of these resources necessary for the provision of communications services.

- Model Guidelines for deployment of Domain Name System Security (DNSSEC)-**Complete**
- Report on implementation of harmonized short code-**Complete**
- Report on services that need to be harmonized
*Ambulance and Medical, Access Mobile money services, Trafficking Human Beings and drugs, Ebola outbreak, Disasters, Safety in National parks, Covid 19, Road Traffic-***Complete**

Status of implementation of the TORs...Cont.

TOR 2-make recommendations on the implementation of network color codes and scrambling codes to mobile cellular operators at the EAC Members States border line.

- Guideline on allocation of NCC is available for adoption
-**Complete**
- Concept paper on management of scrambling codes at borders of Member States-**Ongoing**

TOR 3-identify essential services and costing methodologies for communication services.

- Cost-oriented costing model for pricing of telecommunications-**Complete**
- cost-oriented costing model for pricing of postal services-**Ongoing**

Status of implementation of the TORs...Cont.

TOR 4- pricing frameworks for broadband and spectrum resource

- Develop the broadband pricing framework-**Ongoing**
- Develop the spectrum pricing framework-**Ongoing**

TOR 5- recommend a regional strategy for transition from IPV4 to IPV6

- guidelines for transition from IPV4 to IPV6 by Member States-**Complete**

TOR 6- guideline for competition issues within the communications sector

- Developing of the draft document- **Ongoing**

Status of implementation of the TORs...Cont.

TOR 7- carry out studies, analyze the communications industry and make recommendations.

- carry out an impact analysis of Over-the-Top Technology (OTT)- Tanzania and Rwanda to share study outcomes on OTT-**Ongoing**

TOR 8- coordinate, follow up activities and disseminate information, recommendations related to regional and international bodies

- members have been sharing information from other international and regional bodies e.g ITU, ICANN-**Continuous**

Documents for adoption and endorsement

The following documents have been successfully completed under WG6.

WG6 recommends EACO Assemblies to accept the documents for adoption and endorsement.

1. Model Guideline on DNSSEC deployment
2. Services identified that need to be harmonized
3. Guideline on allocation of Network Colour Codes
4. Costing methodologies for telecommunications services
5. A Model guideline on transition from IPv4 to IPv6

Challenges

- Attendance Challenges- inconsistency in attendance, low attendance e.t.c
- Lack or limitation on experts on specific subjects being handled in the working group
- Delay in delivering draft documents

Activities to be handled in the next cycle

- Develop a concept paper on management of scrambling codes at borders of Member States
- Develop Costing methodologies for postal services
- Develop broadband pricing framework
- Develop spectrum pricing framework
- Determine short codes for newly identified services that need to be harmonised
- Develop guideline for competition issues within the communications sector

*Thank you for your
attention!*