ITU-T SG 5
Regional Group for Africa

Guy-Michel KOUAKOU

ATCI (COTE D'IVOIRE)

(Vice-Chair of SG 5)

(Chairman of SG5 Regional Group)

Relevant Resolutions (WTSA 08)

ITU-T

o **Resolution 44:** Bridging the standardisation gap between developing and developed countries

- An action plan was defined with 5 programmes
- An expenditure line in the budget to bridge the gap and a fund

o **Resolution 54:** Creation of regional group

- A support to the creation of regional group
- Those regional groups should disseminate informations and submit contributions

o **Resolution 72:** Measurement concerns related to human exposure to electromagnetic fields

- Disseminate information on the topic
- Assist developing countries according to the modalities listed in resolution 44

For further information : http://www.itu.int/publ/T-RES/e

ITU-T SG5

CREATION

o **During the last WTSA in Johannesburg (21-30 October 2008)**

- **Election as Vice-chair of SG5 for the study period of 2008 - 2012**

o **SG5 meeting (24 – 28 November 2008)**

- **Submission of a contribution from COTE D'IVOIRE as a TD 47 "proposal for the creation of a regional group".**

o **SG5 meeting (25 – 29 may 2009)**

- **This proposal was adopted by African delegates during the SG5 meeting and approved by SG 5 in plenary**

  Chairman: Guy-Michel KOUAKOU (COTE D'IVOIRE)

  Former Vice chair: Peter ULUNGA (TANZANIA)

  New Vice Chair: Caroline MURIANKI (KENYA)

ITU-T SG5

OBJECTIVES

o **Encourage national authorities, operators and consumers from developing countries to work together and better contribute to ITU-T activities on the achievement of EMC in telecommunication installations as well as on EMF and human health**

o **Enhance the collaboration on all activities related to "Climate change" in conformity with SG5 extended mandate**

ITU-T SG5

TERMS OF REFERENCE (1/2)

o To encourage active participation of African administrations, regulators and operators to the work of SG5 and to report to them SG5 outcomes and deliverables

o To boost discussions on EMC and EMF effects on health challenges facing administrations, operators and regulators in the continent

o To encourage participation of African countries to workshops and other ITU-T Study Group 5 events

o To reflect the relevant priorities of the continent as per SG5 mandate

o To encourage African countries to contribute to the development of new/revised ITU-T Recommendations on EMF effects and report on their respective "Climate change" activities

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TERMS OF REFERENCE (2/2)

ITU-T

o To disseminate relevant information provided by ITU-T on EMF standards, compliance and measurement methods applicable to telecommunication networks, to the safety of telecommunication personnel and users against current and voltages, and telecommunication personnel and the general public from electromagnetic fields generated by telecommunication installation

o To provide a better follow up from and to the focal points identified on "Climate change" activities launched by ITU

o To collaborate with African Telecommunication Union (ATU)

o Act as a liaison body between administrations, operators, regulators and ITU-T in matters relating to Environment and Climate Change.

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ACTION PLAN

o Firstable, focus on EMF issue to attract experts from African countries

- Tutorial or workshop on relevant SG5 recommendations (K.52, K.61, K.70) and Standards
- Contribution to Q3/5 of SG5

o And then, extend our work to other relevant topics of SG5

- EMC
- Protection of telecom equipment from lightning and interference
- Climate change

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ACTIONS DONE

o Questionnaire on EMF exposure send on 5 February 2010 **"TSB Collective letter 1/SG5RG-AFR".**

o Joint Workshop RGSG5 and RGSG12 "Delivering good quality telecommunication service in a safe environment in Africa", held on 26-27 July 2010 in Kenya.

o First SG5 Regional Group meeting held on 29 July 2010 in Kenya

o Adhoc meeting held in Geneva on 26 November 2010

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- o Encourage experts to subscribe to the mailing list of the regional group
  http://www.itu.int/ITU-T/studygroups/com05/edh/ifa-structure.html)

- o Incite national authorities to be involved in the work of the regional group

- o Nominate focal points for SG5RG

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WORK PROGRAM

ITU-T

Strategic approach	Subject	Type of result expected	Priority	Target date	Rapporteurs
Develop guidelines for the African countries	Assessment of the compliance of base stations with exposure limits	Guidelines	HIGH	April 2011	Kenya Côte d'Ivoire Ghana Uganda Tanzania
	Assessment of the compliance of base stations with requirements related to protection against lightning and pylon security	Guide	MEDIUM	April 2011	Côte d'Ivoire
	Alternative method to the use of SAR to assess the compliance of mobile terminals	Guidelines	MEDIUM	MI 2011	KENYA COTE D'IVOIRE

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WORK PROGRAM

AXE STRATEGIQUE	SUJET	TYPE DE RESULTAT ATTENDU	PRIORITE	DELAI	RAPPORTEURS
Identify the requirements of the African countries for submission to Study Group 5	Management of electronic waste	Contribution	HIGH	April 2011	Uganda Kenya
	Energy efficiency of ICT appliances	Contribution	MEDIUM	September 2011	Senegal Côte d'Ivoire

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Thank you

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QUESTIONS

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