

INTERNATIONAL TELECOMMUNICATION
UNION
Telecommunications Development Bureau
(BDT)
REGIONAL OFFICE FOR AFRICA



PROJECTS OF INTEREST IN AFRICA,
FIXED-MOBILE CONVERGENCE

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TOPICS

- ✓ The drivers and biggest evolution ever
- ✓ Impact in Africa
- ✓ Demand from the IsAP questionnaire
- ✓ ITU-BDT Field offices in Africa's focus
- ✓ Projects



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The drivers and biggest evolution ever

- Internet (circuit switching to packet switching)
 - Central office switches to soft-switches
- Mobility (wired services to wireless services)
 - Narrow band (voice) to broadband services (multimedia)
- Convergence
 - Telecom/IT/Broadcasting
 - fixed and mobile networks



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IMPACT IN AFRICA

- Network evolution
 - Discrete networks to integrated networks
 - Circuit switched to packet switched
 - Services evolution with mobility
 - One type of service to broader range of services
 - Challenges
 - Frequency management
- Network development and management

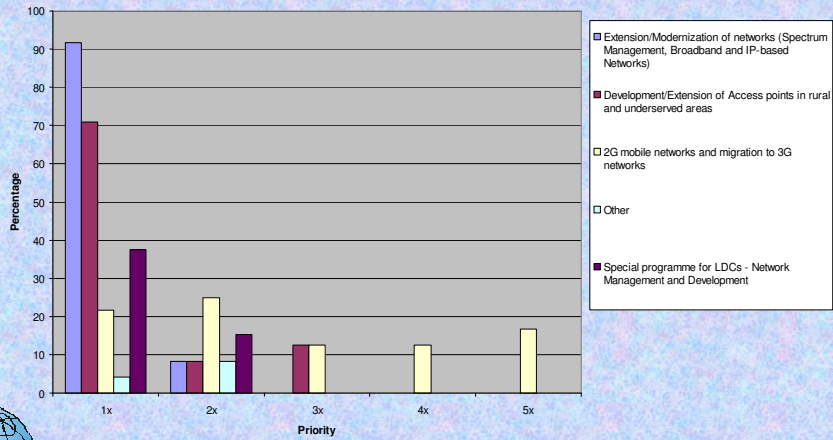


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Demand from the IsAP Questionnaire

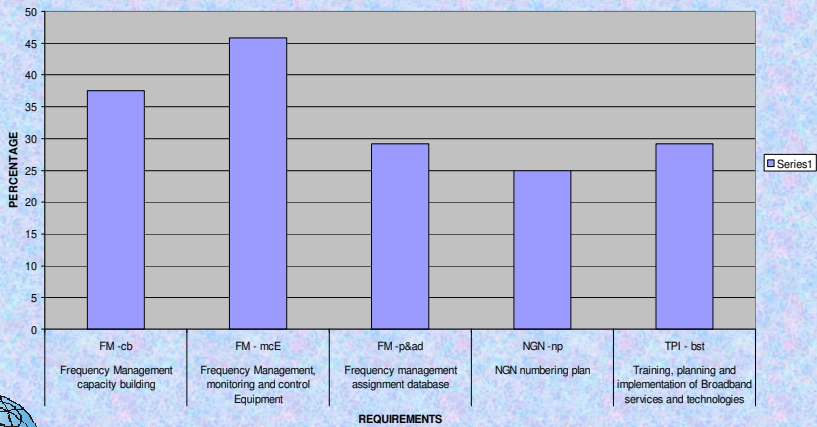
IsAP Programme 2



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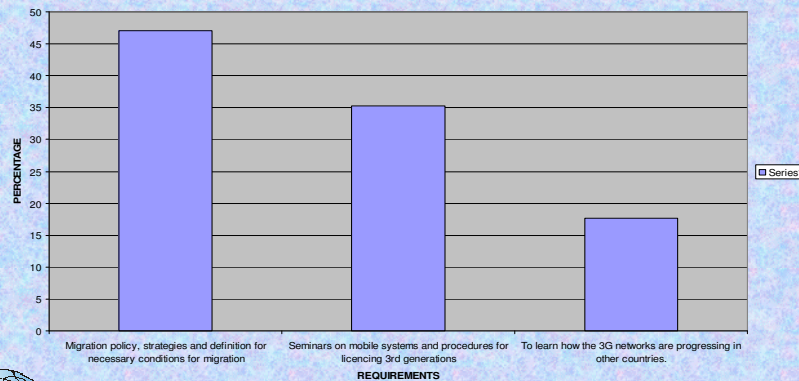
PROGRAMME 2 - 2.1 Extension/Modernization of Networks (Spectrum Management, Broadband and IP-based Networks)



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Demand from the IsAP Questionnaire

2.3 2G Mobile Network and Migration to 3G Networks



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ITU-BDT Field offices in Africa's focus

- Focus on vital issues such as;
 - Laying the foundation for more cost-effective access and delivery of broad range of services.
 - Development of networks on which integration of national and global economy would depend
 - National and regional infrastructure to form part of the GII where NGN will play a central role.



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PROJECTS

- Have put forward projects in the following;
 - Harmonizing policy and regulation in view of convergence.
 - Capacity building in network development.
 - Capacity building in frequency management.
 - capacity building in network management using MIS (Management Information Systems).



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PROJECTS Cont'd

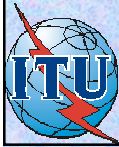
- Feasibility studies for networks of regional concerns.
- Preliminary assistance to NEPAD.



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THANK YOU VERY MUCH FOR
YOUR ATTENTION



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