



**Telecommunication  
Development Bureau (BDT)**

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ITU-D Members States, Regulators and  
ITU-D Sector Members in English speaking countries  
in Africa

Subject: **ITU Centres of Excellence Workshop on “New Generation Networks” for English speaking countries in Africa, Johannesburg, South Africa, 11 - 13 April 2011**

Dear Sir/Madam,

On behalf of the International Telecommunication Union (ITU), we would like to invite your organization to participate in a workshop on **“New Generation Networks”** for English speaking countries in Africa, to be held in **Johannesburg, South Africa**, from **11 to 13 April 2011**. The workshop will be hosted by Telkom Center for Learning.

The workshop is part of the capacity building partnership entered into between the ITU and Telkom for the delivery of training programmes under the aegis of the Centres of Excellence network for Africa.

This workshop targets technical staff, managers and decision makers from regulatory authorities, operators and other service providers who are involved with operational and strategic issues concerning NGN.

The workshop will cover a broad range of NGN topics as follows:

- Telecoms market evolution and operator challenges;
- NGN Standards (e.g. TISPAN and 3gpp);
- Introduce relevant IETF Standard (SIP, Diameter);
- IMS as a uniform control platform;
- IMS application domains (PES, IPTV, RCS);
- Introduction to Service Delivery Platform, incl. OMA Service Enablers and Open Networks APIs;
- Comparison of Telco and Web 2.0 environments;
- Fixed/Mobile Convergence (FMC) and emerging Next Generation Mobile Networks (NGNMNs);
- Introduction to 3GPPE evolved packet system, incl. LTE and EPC;
- Comparison of NGN to NGMN;
- Comparison of IMS and APEC;
- Address NGN/IMS/SDP rollouts with examples;
- The future (NGN evolution).

If you wish to participate in this workshop, please complete the attached Registration Form (Annex 1) and return it, no later than **25 March 2011**, by fax or e-mail to the contact person indicated on the form with a copy to [diadie.toure@itu.int](mailto:diadie.toure@itu.int).

Additional information on this workshop, including the Programme of the workshop as well as an Information note for participants, can be found on the ITU Academy portal at: <http://academy.itu.int/index.php/events>.

We look forward to your active participation and invaluable contribution.

Yours faithfully,

[Original signed]

Brahima Sanou  
Director

Annex: 1



**International Telecommunication Union  
and  
Telkom Center For Learning**



**Centres of Excellence Training Workshop  
on**

**“NEW GENERATION NETWORKS”**

**Johannesburg, South Africa**

**11 – 13 April 2011**

First Name: .....

Last Name: .....

Job Title: .....

Name of Organization/Company: .....

Office Address: .....

Town: ..... Country: .....

Telephone Number(s): .....

Fax Number(s): .....

E-mail: .....