



**Telecommunication  
Development Bureau (BDT)**

Ref.:

Moscow, 1 February 2016

Administrations of ITU Member States, Regulators,  
ITU-D Sector Members and Academia in CIS

**Subject: ITU Centres of Excellence Face-to-face Training on Complex Aspects of Mobile Network Migration to LTE Technology, Odessa, Ukraine, 15-18 March 2016**

Dear Sir/Madam,

I am pleased to invite your organization to participate in face-to-face training on **Complex Aspects of Mobile Network Migration to LTE Technology** to be held in Odessa, Ukraine from 15 to 18 March 2016. This training is organized jointly by the International Telecommunication Union and the A.S. Popov Odessa National Academy of Telecommunications (ONAT) as part of the Digital Broadcasting and the Policy and Regulation programmes under the auspices of the ITU Centres of Excellence for CIS. The training will be held in Russian language with simultaneous interpretation into English.

This training aims to introduce participants to modern and perspective technologies for mobile communications and broadband access in the LTE standard. It will focus on topics that address evolution of mobile communication systems; main radio interfaces of IMT-2000, IMT-Advanced; principles of forming of content for transmission in modern broadband and mobile communication systems; basic technologies used at the LTE physical layer; principles of implementation of the LTE physical layer in downlink (OFDMA) and uplink (SC-FDMA); principles of LTE network implementation; principles of the frequency planning for networks LTE; further evolution of LTE networks: IMT-2020 concept; economical aspects of LTE network implementation.

Detailed information on this training is described in the training outline which can be downloaded from the ITU Academy Portal at the following link <http://academy.itu.int/>.

This training is targeted at technical staff, engineers, senior and mid-level management staff of communications service providers, telecommunication and broadcasting companies. It is also of interest to employees of Communication Administrations dealing with the issues of digital television, audio and multimedia broadcasting.

Registration for the training should be made online at the aforementioned link **no later than 1 March 2016**. Payment details are specified in the training outline.

Ms. Irina Politova, Head, Research Development Department, telephone: +38 048 705 0384, telephone/fax: +38 048 705 0305, e-mail: [rdd@onat.edu.ua](mailto:rdd@onat.edu.ua), is at your full disposal should you require any information.

Additional information on this training, such as an information note for participants, including a list of recommended hotels, is available at the ITU Academy Portal at <http://academy.itu.int/>.

We look forward to your active participation and invaluable contribution.

Yours faithfully,

[ Original signed ]

Orozobek Kaiykov  
Head  
ITU Area Office for CIS

Annexes:

1. Registration Form
2. Training Outline
3. Information Note
4. Training Feedback