



**Telecommunication
Development Bureau (BDT)**

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Geneva, 5 September 2018

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

Subject: ITU Centres of Excellence Network for Europe: eLearning training on “ Next Generation Mobile Broadband”, 20 November – 17 December 2018

Dear Sir/Madam,

I am pleased to invite your organization to participate in the eLearning training on **Next Generation Mobile Broadband** to be held from 20 November – 17 December 2018. This training is organized jointly by the International Telecommunication Union (ITU) and the Faculty of Electrical Engineering and Information Technologies, Ss Cyril and Methodius University in Skopje (FEEIT), FYR Macedonia, as part of the Capacity Building in Broadband Access programme under the auspices of the ITU Centres of Excellence for Europe. The training will be delivered in English.

This course will focus on Next Generation Mobile Broadband from technology, regulation and business aspects. At the end of the training, the participants should have gained an understanding of the key aspects including:

- 4G/4.5G mobile broadband, the LTE/LTE-Advanced-Pro
- Next generation broadband Wi-Fi access (IEEE 802.11ac/ad), WLAN hotspots, mobile broadband offload via Wi-Fi, unlicensed spectrum, and business and regulation aspects for Wi-Fi;
- Next generation mobile broadband services, including QoS-enabled VoIP and IPTV over 4G/5G mobile broadband, massive Internet of Things (IoT), M2M and D2D services, mobile broadband Over-The-Top (OTT) data services, and Mobile Cloud Computing (MCC);
- Technical, business and regulation analysis for the next generation mobile broadband services.

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/>. Registration for the training should be done online at the aforementioned link **no later than 19 November 2018**. Payment details are specified in the training outline.

The course is in particular addressed to managers, engineers and employees from regulators, government organisations, telecommunication companies and academia, who are interested in understanding, implementation and regulation of Next Generation Mobile Broadband, including technologies, standardization, regulation and content. Other institutions and individuals who are dedicated in building their capacity related to Next Generation Mobile Broadband are also welcome to participate.

Mr. Jaroslaw Ponder, Head of ITU Office for Europe (eurregion@itu.int), is at your full disposal should you require any further information.

Yours faithfully,

[Original signed]

Brahima Sanou
Director