**Telecommunication
Development Bureau (BDT)**

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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 "Security and QoS in Internet Network", 24 September – 1 October 2018**

Dear Sir/Madam,

I am pleased to invite your organization to participate in the eLearning training on **Security and QoS in Internet Network** to be held from 24 September – 1 October 2018. This training is organized jointly by the International Telecommunication Union (ITU) and the National Institute of Telecommunications (NIT), Poland, as part of the Capacity Building in Internet Governance programme under the auspices of the ITU Centres of Excellence for Europe. The training will be delivered in English.

This training will focus on Security and Quality of Service (QoS) in Internet network from technology, regulation and business aspects. At the end of the training, the participants should have gained an understanding of the key aspects including:

- Internet fundamentals
- Internet security by IETF
- ITU's security architectures providing end-to-end communications
- Cybersecurity
- Cloud computing and Internet of Things (IoT) security
- Internet QoS
- QoS parameters
- QoS for data and mobile broadband services
- Network neutrality and Internet KPIs measurements
- ITU guidelines for QoS regulation

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 23 September 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 Security and QoS in Internet Network, including technologies, standardization, regulation and content.

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