



**Telecommunication
Development Bureau (BDT)**

Ref.: BDT/EUR/DM/158

Geneva, 27 April 2016

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

Subject: **ITU Centres of Excellence face-to-face training on IPv6 Deployment and Configuration, Lisbon, Portugal, 14-16 June 2016**

Dear Sir/Madam,

I am pleased to invite your organization to participate in the face-to-face training on **“IPv6 Deployment and Configuration”** to be held in **Lisbon, Portugal** on **14-16 June 2016**. This training is organized jointly by the International Telecommunication Union and the Instituto de Soldadura e Qualidade (Institute for Technology and Quality) as part of the e-Waste Conformance and Interoperability programme under the auspices of the ITU Centres of Excellence for Europe. The training will be delivered in English.

This training aims to provide participants with theoretical and practical knowledge related to IPv6. The aim of this training is to explain the operation of the Protocol and its practical application, both at the network layer and application layer. This training ensures the participants will understand IPv6 deployment process, such as:

- Requesting IPv6 addresses from your RIR;
- Creating an Address plan for your network;
- Configure routing protocols needed to have internal and external connectivity (OSPFv3, BGP);
- Configure hosts on the LAN;
- Configure most common services over IPv6, including DNS (Bind), HTTP server (Apache) and FTP;
- Fundamentals about the challenges of IPv6 security and how to mitigate them.

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 consultants who are responsible for managing networks and services.

Registration for the training should be made online at the aforementioned link no later than June 1 June 2016.

Payment details are specified in the training outline.

Mr Jaroslaw Ponder, ITU Coordinator for the CoE-EUR (eurregion@itu.int) 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]

Brahima Sanou
Director