



**Telecommunication
Development Bureau (BDT)**

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Geneva, 28 June 2016

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

Subject: **ITU Centres of Excellence face-to-face training on “IPv6 Deployment and Configuration”,
Lisbon, Portugal, 19-21 October 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** from **19 to 21 October 2016**. This training is organized jointly by the International Telecommunication Union (ITU) 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.

The training will aim to provide participants with theoretical and practical knowledge related to IPv6 as well as to explain the operation of the Protocol and its practical application, both at the network layer and application layer. The training ensures that participants will be able to 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.

The training is targeted at consultants who are responsible for managing networks and 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 25 September 2016.

Additional information, 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/>

Mr Jaroslaw Ponder, ITU Coordinator for the CoE-EUR (eurregion@itu.int) is at your full disposal should you require any further information.

I look forward to your active participation and invaluable contribution.

Yours faithfully,

[Original signed]

Brahima Sanou
Director