



**Telecommunication
Development Bureau (BDT)**

**Telecommunication Standardization
Bureau (TSB)**

Ref.: BDT/POL/CYB/Circular-001

TSB Circular 162

Geneva, 18 January 2011

To:

- Administrations of Member States of the Union
- ITU-T and ITU-D Sector Members
- ITU-T and ITU-D Associates

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Subject: **Invitation to the third meeting of the ITU IPv6 Group, to be held on
7-8 April 2011 in Geneva, Switzerland**

Dear Sir/Madam,

1 As agreed at the second meeting of the IPv6 Group (Geneva, 1-2 September 2010), the third meeting of this group will take place at the ITU Headquarters in Geneva, from 7 to 8 April 2011 inclusive. As in the previous meetings, participation is open to ITU Member States and ITU-T and ITU-D Sector Members.

2 The meeting will be conducted in English only. The meeting will open at 0930 hours on 7 April 2011. Detailed information concerning the meeting rooms will be displayed on screens at the entrances to ITU Headquarters. A draft agenda of the meeting is set out in Annex 1 hereto.

3 Information relating to the meeting will be available in due course on the IPv6 Group website at <http://www.itu.int/ITU-T/othergroups/ipv6>.

4 We take this opportunity to remind you that ITU Plenipotentiary conference adopted a new Resolution 180 'Facilitating the transition from IPv4 to IPv6' (attached in Annex 2 hereto), which resolves, inter alia, 'that the IPv6 group undertake detailed studies of IP addresses allocation as requested by the Dedicated Group on Internet-related public policy issues, both for IPv4 addresses and for IPv6 addresses'.

5 Following the current practice of ITU-T, contributions to the Group should be submitted not later than 25 March 2011 to the following e-mail address: ipv6info@itu.int. They will be published at the web site referenced above.

We would strongly encourage you to use the ITU-T basic template that has been created to harmonize the appearance of ITU-T documents while making their production easier and hence more efficient. This template is accessible from ITU-T web page, under "Delegate resources" (<http://www.itu.int/ITU->

T/studygroups/templates/index.html).

With a view to settling any questions that might arise concerning contributions, the name, fax and telephone numbers and e-mail address of the person to be contacted should be indicated on contributions. Accordingly, please include those details on the cover page of all documents.

6 Registration for the meeting should be done exclusively online at the IPv6 Group website: <http://www.itu.int/ITU-T/othergroups/ipv6> before 31 March 2011.

7 Facilities for remote participation will be provided. In particular, the meeting will be webcast. Interested persons will be able to access the webcast from the group's web site. In addition, registered delegates will be able to call-in. Instructions will be sent to registered delegates on request.

8 The meeting will be run paperless. Printers are available in the cyber café of the 2nd basement of the Tower building and 2nd floor of Montbrillant building for delegates who wish to print documents.

9 Wireless LAN facilities are available for use by delegates in the ITU main conference room areas and in the CICG (Geneva International Conference Centre) building. Wired network access continues to be available in the ITU Montbrillant building. Detailed information is available on the ITU-T website (<http://www.itu.int/ITU-T/edh/faqs-support.html>).

10 For your convenience, a hotel confirmation form is enclosed as Annex 3 (see <http://www.itu.int/travel/> for the list of hotels).

11 We are pleased to inform you that ITU will provide a limited number of partial fellowships (either economy class air ticket or accommodation and a daily allowance to cover meals and incidental expenses) to facilitate participation from Least Developed or Low Income Developing Countries and will be limited to only one person per country. The application must be authorized by the relevant Administration of the ITU Member State. The fellowship request form, enclosed as Annex 4, should be returned to ITU (email to: bdtfellowships@itu.int) not later than 10 March 2011.

12 We would remind you that citizens of some countries are required to obtain a visa in order to enter and spend any time in Switzerland. The visa must be requested at least four (4) weeks before the date of beginning of the meeting and obtained from the office (embassy or consulate) representing Switzerland in your country or, if there is no such office in your country, from the one that is closest to the country of departure.

If problems are encountered by ITU Member States, Sector Members or Associates, and at the official request made by them to TSB, the Union can approach the competent Swiss authorities in order to facilitate delivery of the visa but only within the period mentioned of four weeks. Any such request should be made by official letter from the administration or entity you represent. This letter must specify the name and functions, date of birth, number, dates of issue and expiry of passport of the individual(s) for whom the visa(s) is/are requested and be accompanied by a copy of the notification of confirmation of registration approved for the ITU-T meeting in question, and must be sent to TSB by fax (+41 22 730 5853) or e-mail (tsbreg@itu.int), bearing the words "visa request". Please also note that ITU can assist only representatives of ITU Member States, ITU Sector Members or ITU Associates.

Yours faithfully,

[Original signed]

Brahima Sanou
Director
Telecommunication Development Bureau

[Original signed]

Malcolm Johnson
Director
Telecommunication
Standardization Bureau (TSB)

ANNEX 1

(to TSB Circular 162 – BDT/POL/CYB/Circular/001)

DRAFT AGENDA OF IPV6 GROUP MEETING

1-2 September 2010, Geneva

1. Opening
2. Adoption of the Agenda
3. Adoption of the time management plan
4. Introduction of input documents
5. Discussions
6. Future meetings
7. Other Business
8. Draft Chairman's report

ANNEX 2

**(to TSB Circular 162– BDT/POL/CYB/Circular/001)
RESOLUTION 180 (Guadalajara, 2010)**

Facilitating the transition from IPv4 to IPv6

The Plenipotentiary Conference of the International Telecommunication Union (Guadalajara, 2010),

considering

- a) Resolution 64 (Johannesburg, 2008) of the World Telecommunication Standardization Assembly, which encourages the deployment of IPv6;
- b) Opinion 5 (Lisbon, 2009) of the World Telecommunication Policy Forum (WTPF), on capacity building in support of the adoption of IPv6;
- c) Resolution 63 (Hyderabad, 2010) of the World Telecommunication Development Conference, on IP address allocation and encouraging the deployment of IPv6 in the developing countries,

considering further

- a) that the Internet has become a leading factor in social and economic development and a vital tool for communication and technological innovation, creating a major paradigm shift in the telecommunication and information technology sector;
- b) that in view of the imminent exhaustion of IPv4 addresses and in order to ensure the stability, growth and development of the Internet, specific actions must be defined for the transition to IPv6,

noting

the decision taken by the Council at its 2009 session to set up an IPv6 working group (see Document CO9/93),

recognizing

- a) that IPv6 deployment gives an opportunity for the development of information and communication technologies (ICT), and that its early adoption is the best way to avoid the scarcity of addresses and the consequences that exhaustion of IPv4 addresses may entail, including high costs;
- b) that governments play an important part as catalyst for the transition to IPv6,

resolves

- 1 to explore ways and means for greater collaboration and coordination between ITU and relevant organizations¹ involved in the development of IP-based networks and the future Internet, through cooperation agreements, as appropriate, in order to increase the role of ITU in Internet governance so as to ensure maximum benefits to the global community;
- 2 to step up the exchange of experiences and information with all stakeholders regarding the adoption of IPv6, with the aim of creating opportunities for collaborative efforts, and to ensure that feedback exists to enrich efforts to support the transition to IPv6;
- 3 to collaborate closely with the relevant international recognized partners, including the Internet community (e.g. regional Internet registries (RIRs), the Internet Engineering Task Force (IETF) and others), in order to encourage the deployment of IPv6 by raising awareness and through capacity building;
- 4 to assist those Member States which, in accordance with the existing allocation policies, require support in the management and allocation of IPv6 resources, pursuant to relevant resolutions;
- 5 that the IPv6 group undertake detailed studies of IP addresses allocation as requested by the Dedicated Group on Internet-related public policy issues, both for IPv4 addresses and for IPv6 addresses,

instructs the Director of the Telecommunication Development Bureau, in coordination with the Director of Telecommunication Standardization Bureau

- 1 to undertake and facilitate activities on the above resolves in order that the relevant ITU-T study group can carry out the work;
- 2 while assisting those Member States that require support in the management and allocation of IPv6 resources, to monitor the current allocation mechanisms (including the equitable distribution of addresses) for ITU Member States or Sector Members, and to identify and point out any underlying flaws in the current allocation mechanisms;
- 3 to communicate proposals for changes to existing policies, if identified under the studies above, in accordance with the existing policy development process;
- 4 to develop statistics on progress made with the transition, based on information that may be compiled regionally through collaboration with regional organizations,

invites Member States

- 1 through the knowledge gained in resolves 1, to promote specific initiatives at the national level, which foster interaction with governmental, private and academic entities and civil society for the purposes of the information exchange necessary for the deployment of IPv6 in their respective countries;
- 2 to encourage, with support from the ITU regional offices, the regional Internet registries (RIRs) and other regional organizations in coordinating research, dissemination and training actions with participation by governments, industry and the academic community in order to facilitate the deployment of IPv6 within the countries and in the region, and to coordinate initiatives between regions to promote its deployment worldwide;
- 3 to develop national policies to promote the technological update of systems in order to ensure that the public services provided utilizing the IP protocol and the communications infrastructure and relevant applications of the Member States are compatible with IPv6;
- 4 to ensure, in the actions they carry out regarding communication and computer equipment, that the necessary measures are taken so that new equipment has IPv6 capacity, taking into consideration a necessary period for the transition from IPv4 to IPv6;

instructs the Secretary-General

to disseminate, as appropriate, to the ITU membership and the Internet community, information on the progress achieved on the implementation of this resolution.

¹ Including, but not limited to ICANN, the RIRs, the IETF, ISOC and W3C, on the basis of reciprocity.

ANNEX 3
(to TSB Circular 162- BDT/POL/CYB/Circular/001)

This confirmation form should **be sent direct to the hotel** of your choice



INTERNATIONAL TELECOMMUNICATION UNION



IPv6 Group meeting from 7 to 8 April 2011 in Geneva

Confirmation of the reservation made on (date) ----- with (hotel) -----

at the ITU preferential tariff

----- single/double room(s)

arriving on (date)----- at (time) ----- departing on (date)-----

GENEVA TRANSPORT CARD : Hotels and residences in the canton of Geneva now provide a free "Geneva Transport Card" valid for the duration of the stay. This card will give you free access to Geneva public transport, including buses, trams, boats and trains as far as Versoix and the airport.

Family name -----

First name -----

Address ----- Tel: -----

----- Fax: -----

----- E-mail: -----

Credit card to guarantee this reservation: AX/VISA/DINERS/EC (or other) -----

No. ----- valid until -----

Date ----- Signature -----

ANNEX 4
(to TSB Circular 162- BDT/POL/CYB/Circular/001)
Fellowship request form



IPv6 Group Meeting
Geneva, Switzerland, 7-8 April 2011

Please return to: ITU/BDT
Geneva (Switzerland)

E-mail : bdtfellowships@itu.int
Tel: +41 22 730 5487
Fax: +41 22 730 5778

Request for a partial fellowship to be submitted before **10 March 2011**

Participation of women is encouraged

Country: _____	
Name of the Administration or Organization: _____	
Mr / Ms. _____ (family name)	_____ (given name)
Title: _____	
Address: _____ _____	
Tel.: _____	Fax: _____ E-Mail: _____
PASSPORT INFORMATION :	
Date of birth: _____	
Nationality: _____	Passport number: _____
Date of issue: _____	In (place) : _____ Valid until (date): _____
CONDITIONS (Please select your preference in "condition" 2 below)	
1. One partial fellowship per eligible country.	
2. ITU will cover either one of the following:	
<input type="checkbox"/> Economy class air ticket (duty station / Geneva / duty station).	
<input type="checkbox"/> Daily subsistence allowance intended to cover meals & misc. expenses and accommodation booked and pre-paid by ITU.	
3. It is imperative that fellows be present from the first day to the end of the meeting.	
Signature of fellowship candidate: _____	Date: _____
TO VALIDATE FELLOWSHIP REQUEST, NAME, TITLE AND SIGNATURE OF CERTIFYING OFFICIAL DESIGNATING PARTICIPANT MUST BE COMPLETED BELOW WITH OFFICIAL STAMP.	
Signature _____	Date: _____