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| itu_logo | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 4 March 2015 |
| Ref: | **TSB Circular 142**TSB Workshops/T.K. | - To Administrations of Member States of the Union;- To ITU-T Sector Members;- To ITU-T Associates;- To ITU-T Academia |
| Contact: | **Tatiana Kurakova** |
| Tel: | +41 22 730 5126 |
| Fax: | +41 22 730 5853 |
| E-mail: | tsbworkshops@itu.int  | **Copy:**- To the Chairmen and Vice-Chairmen of ITU-T Study Groups;- To the Director of the Telecommunication Development Bureau;- To the Director of the Radiocommunication Bureau; |
| Subject: | **ITU Workshop on “Future Trust and Knowledge Infrastructure”, Phase 1 (Geneva, Switzerland, 24 April 2015)** |

Dear Sir/Madam,

1 I would like to inform you that a workshop on **“Future Trust and Knowledge Infrastructure”, Phase 1** will take place at ITU headquarters, Geneva, on 24 April 2015 during the ITU-T Study Group 13 meeting of 20 April – 1 May 2015. This workshop will be part of the programme of [ITU’s 150th Anniversary](http://www.itu.int/en/150/Pages/default.aspx) celebrations.

The workshop will open at 0900 hours. Participant registration will begin at 0830 hours at the Montbrillant entrance. Detailed information concerning the meeting room will be displayed on screens at the entrances to ITU headquarters.

2 This workshop will be held in English only.

3 Participation is open to ITU Member States, Sector Members, Associates and Academic Institutions and to any individual from a country which is a member of ITU who wishes to contribute to the work. This includes individuals who are also members of international, regional and national organizations. The workshop is free of charge. There will be no fellowships offered.

4 This workshop will provide a platform for discussion on future converged ICT services and information infrastructure. Also, the future ICT-based "eco-society" is seen as enhancements to the functions and capabilities of information infrastructure.  Accordingly, the workshop will aim to:

* Define the strategic and technical priorities for future ICT infrastructure;
* Clearly identify the current socio-economic trends of markets and services, driven by social network service, mobile service and cloud computing platform;
* Identify visions and forms of future Information Society and infrastructure from knowledge and trust perspectives; and
* Identify areas ripe for standards- development work to realize future trust and knowledge ICT infrastructure.

The target audience of this workshop will be from non-experts curious about the topic to specialists able to assist in developing various aspects of the new concept.

5 A draft programme of the workshop can be found in **Annex 1** of this invitation letter as well as on the ITU-T website: <http://www.itu.int/en/ITU-T/Workshops-and-Seminars/24042015/Pages/default.aspx>. This website will be regularly updated as new or modified information become available. Participants are requested to check periodically for new updates.

6 Wireless LAN facilities are available for use by delegates in the ITU main conference room areas. Detailed information is available on the ITU-T website at: <http://www.itu.int/ITU-T/edh/faqs-support.html>.

7 For your convenience, a hotel confirmation form is enclosed as **Annex 2** (see [http://www.itu.int/travel/](http://www.itu.int/travel) for the list of hotels).

8 To enable TSB to make the necessary arrangements concerning the organization of the workshop, I should be grateful if you would register via the on-line form at: <http://www.itu.int/en/ITU-T/Workshops-and-Seminars/24042015/Pages/default.aspx> as soon as possible, but **not later than 7 April 2015.** **Please note that pre-registration of participants to workshops is carried out exclusively *online*. Remote participation will also be provided. Detailed information will be made available on the event website in due course.**

9 I 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 workshop** 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, Associates or Academic Institutions**, 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 workshop 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, ITU Associates and ITU Academic Institutions.**

Yours faithfully,

Chaesub Lee
Director of the Telecommunication
Standardization Bureau

**Annexes:** **2**

ANNEX 1
(to TSB Circular 142)
 **“Future Trust and Knowledge Infrastructure”, Phase 1**

Workshop Objectives

This workshop will provide a platform for discussion on future converged ICT services and information infrastructure. Also, the future ICT-based "eco-society" is seen as enhancements to the functions and capabilities of information infrastructure.

 Accordingly, the workshop will aim to:

* Define the strategic and technical priorities for future ICT infrastructure;
* Clearly identify the current socio-economic trends of markets and services, driven by social network service, mobile service and cloud computing platform;
* Identify visions and forms of future Information Society and infrastructure from knowledge and trust perspectives; and
* Identify areas ripe for standards- development work to realize future trust and knowledge ICT infrastructure.

**Draft Programme**

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| **24 April 2015** |
| **08:30 - 12:0013:30 - 17:30** | **Registration** |
| **09:00 - 09:40** | **Opening and Keynote Session**  |
| **09:40 - 11:00** | **Session 1 : Data Sciences for Knowledge Society****Objectives:** This session will provide the data science to realize knowledge society. Human perception with help of data acquisition and processing technology is essential. The current data types and formats would be reviewed for cyber physical space. The data science will be expected to build future knowledge accumulated platform.  |
| **11:00 - 11:20** | **Coffee break** |
| **11:20 - 12:40** | **Session 2 : Requirements and Expectations for future ICT Infrastructure****Objectives:** This session will provide the requirements and expectation for future ICT infrastructure. More than zetabytes traffics will be transferred within acceptable performance. More than 10 billion equipment including IoT devices will be plug-in at the ICT network. The requirements of ICT infrastructure will be analyzed for other industries including energy, transportation, and health, etc.  |
| **12:40 - 14:00** | **Lunch break** |
| **14:00 - 15:30** | **Session 3: Paradox between “Open and Secure”****Objectives:** This session will discuss the paradox between “Open and Security” taking into account recent trends of businesses and threats using data and information. Different views between public and private sectors are compared.  |
| **15:30 - 15:50** | **Coffee break** |
| **15:50 - 17:10** | **Session 4: Open Data Platforms** **Objectives:** This session will discuss how to realize open data platform. Open features of data platform is important to invoke open innovation from peoples as well as collective intelligence and crowdsourcing. The additional considerations on web and cloud technologies are needed to provide open platform for all the industries including energy, transportation, education, and public safety, etc.  |

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| **17:10 – 18:30** | **Panel Session: Action Plans for Future ICT Infrastructure****Objectives:** This session will summarized key issues from each session and identify action items with key milestones which will be done through ITU-T including collaboration and coordination with others. |

ANNEX 2
(to TSB Circular 142)

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

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|  | **INTERNATIONAL TELECOMMUNICATION UNION** |  |

**TELECOMMUNICATION STANDARDIZATION SECTOR**

**ITU Workshop on “Future Trust and Knowledge Infrastructure”, Phase 1 - Geneva, 24 April 2015**

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.

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First name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ valid until:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature:

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