|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [ITU logo](http://www.itu.int) | | **International telecommunication union**  **Telecommunication Standardization Bureau** | | [CCITT/ITU-T 60th Anniversary logo](http://www.itu.int/en/ITU-T/60/Pages/default.aspx) |
|  | | | Geneva, 14 December 2016 | |
| Ref: | **TSB Collective letter 1/5** | | - To Administrations of Member States of the Union;  - To ITU‑T Sector Members;  - To ITU‑T SG 5 Associates; and  - To ITU Academia | |
| Tel: | +41 22 730 6301 | |
| Fax: | +41 22 730 5853 | |
| E-mail: | [tsbsg5@itu.int](mailto:tsbsg5@itu.int) | |  | |
| Subject: | **Meeting of Study Group 5; Geneva, 15-24 May 2017** | | | |

Dear Sir/Madam,

It is my pleasure to invite you to attend Study Group 5 (Environment, climate change and circular economy) which is to meet at ITU headquarters, Geneva from 15 to 24 May 2017 inclusive.

I should like to inform you that the meeting will open at 0930 hours on the first day. Participant registration will begin at 0830 hours at the Montbrillant entrance. Detailed information concerning the meeting rooms will be displayed on screens at the entrances to ITU headquarters. Additional information about the meeting is set forth in **Annex A**.

The draft **Agenda** of the meeting, as prepared by the Chairman of the Study Group (Ms Victoria Sukenik, Argentina) and its management team, is set out in **Annex B**. The draft **Timetable** will be made available at: <http://itu.int/ITU-T/studygroups/com05>**.**

I wish you a productive and enjoyable meeting.

Yours faithfully,

Chaesub Lee  
Director of the Telecommunication  
Standardization Bureau

**Annexes**: 2

**ANNEX A**

(to TSB Collective letter 1/5)

**MAKING CONTRIBUTIONS**

**DEADLINES FOR CONTRIBUTIONS:** The deadline for contributions is 12 (twelve) calendar days before the meeting. Such contributions will be published on the Study Group 5 website and must therefore be received by TSB **not later than 2 May 2017**. Contributions received at least **two** months before the start of the meeting may be translated, if requested.

**DIRECT POSTING/DOCUMENT SUBMISSION:** A direct posting system for contributions is available on-line.  The direct posting system allows ITU‑T members to reserve contribution numbers and to upload/revise contributions directly to the ITU‑T web server.  Further information and guidelines for the direct posting system are available at the following address: <http://itu.int/net/ITU-T/ddp/>.

**TEMPLATES:** Please use the provided set of templates to prepare your meeting documents.  The templates are accessible from each ITU‑T study group web page, under “Delegate resources” (<http://itu.int/ITU-T/studygroups/templates>).  The name, fax and telephone numbers and e-mail address of the person to be contacted about the contribution should be indicated on the cover page of all documents.

**WORK METHODS AND FACILITIES**

Due to budget restrictions, **INTERPRETATION** will be available upon request for the closing plenary of the meeting. For sessions that are scheduled to be held with interpretation, please note that interpretation will only be provided if a Member State so requests by checking the corresponding box on the registration form, or by sending a written request to TSB, **at least one month before the first day of the meeting**. It is imperative that this deadline be respected in order for TSB to make the necessary arrangements for interpretation.

**PAPERLESS MEETINGS:** The meeting will be run paperless.

**WIRELESS LAN** facilities are available for use by delegates in all ITU meeting rooms and in the CICG (Geneva International Conference Centre) building. Detailed information is available on the ITU‑T website (<http://itu.int/ITU-T/edh/faqs-support.html>).

**E-LOCKERS** are available on the ground floor of the Montbrillant building. Your ITU RFID badge opens and closes the e-locker. Your e-locker is available only for the period of the meeting you are attending, so please ensure that you empty the locker before 23:59 on the last day of the meeting.

**LOAN LAPTOPS:** The ITU Service Desk ([servicedesk@itu.int](mailto:servicedesk@itu.int)) has a limited number of laptops available on a first-come, first-serve basis for those who do not have one.

**PRINTERS:** Printers are available in the cyber café on the second basement level of the Tower building, on the ground floor of the Montbrillant building, and near the major meeting rooms for delegates who wish to print documents.

**E-PRINTING:** In addition to the "traditional" print method using printer queues that need to be installed on the user's computer or device, printing documents via e-mail ("e-print") is now possible. The procedure is simply to attach the documents to be printed to an email that is sent to the desired printer email address (in the form [printername@eprint.itu.int](mailto:printername@eprint.itu.int)). No driver installation is required. For more details, please see <http://itu.int/ITU-T/go/e-print>.

**REGISTRATION, NEW DELEGATES and FELLOWSHIPS**

**REGISTRATION:** To enable TSB to make the necessary arrangements, please send by letter, fax (+41 22 730 5853), or e-mail ([tsbreg@itu.int](mailto:tsbreg@itu.int)) **not later than 15 April 2017**, the list of people who will be representing your Administration, Sector Member, Associate, Academic Institution, regional and/or international organization, or other entity. Administrations are requested also to indicate the name of their head of delegation (and deputy head, if applicable).

**Please note that pre-registration of participants for ITU-T meetings is carried out *online* on the ITU‑T website (**[**http://itu.int/ITU-T/studygroups/com05**](http://itu.int/ITU-T/studygroups/com05)**).**

**NEW DELEGATES** are invited to attend a **MENTORING PROGRAMME**, including a welcome briefing upon registration, a guided visit of ITU headquarters and an orientation session on ITU‑T. If you would like to participate, please contact [ITU-Tmembership@itu.int](mailto:ITU-Tmembership@itu.int).

**FELLOWSHIPS:** We are pleased to inform you that two partial fellowships per administration will be awarded, subject to available funding, to facilitate participation from Least Developed or Low Income Developing Countries (<http://itu.int/en/ITU-T/info/Pages/resources.aspx>). Please further note that when two (2) partial fellowships are requested, at least one must be an economy class air ticket. An application for a fellowship must be authorized by the relevant Administration of the ITU Member State. Fellowship requests (please use enclosed **Form 1)**, must be returned to ITU not later than 3 April 2017 (*six weeks before the meeting).*Please note that the decision criteria to grant a fellowship include: the available TSB budget, contributions by the applicant to the meeting, equitable distribution among countries and regions, and gender balance.

**KEY DEADLINES (before meeting)**

|  |  |  |
| --- | --- | --- |
| Two months | 15-03-2017 | - submit contributions for which translation is requested |
| Six weeks | 03-04-2017 | - fellowship requests |
| Four weeks | 17-04-2017 | - requests for visa support letters |
| One month | 15-04-2017 | - requests for interpretation at closing plenary  - pre-registration |
| 12 calendar days | 02-05-2017 | - final deadline for contributions |

**VISITING GENEVA: HOTELS AND VISAS**

Please note that a new visitor information website is now available at <http://itu.int/en/delegates-corner>.

**HOTELS:** For your convenience, a hotel reservation form is enclosed (**Form 2**). A list of hotels can be found at <http://itu.int/travel/>.

**VISAS:** Please remember that citizens of some countries are required to obtain a visa in order to enter and spend 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, the Union can, at the official request of the administration or entity you represent, 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 must specify the name and functions, date of birth, number, and dates of issue and expiry of passport of the individual(s) for whom the visa(s) is/are requested[[1]](#footnote-1) 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](mailto:tsbreg@itu.int)) bearing the words **“visa request”**.

**FORM 1 - FELLOWSHIP REQUEST**

(to TSB Collective letter 1/5)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **ITU-T Study Group 5 meeting**  **Geneva, Switzerland, 15-24 May 2017** | | | | | |  |
| **Please return to:** | | **ITU**  **Geneva (Switzerland)** | | **E-mail: [fellowships@itu.int](mailto:fellowships@itu.int)**  **Tel: +41 22 730 5227**  **Fax: +41 22 730 5778** | | | |
| **Request for one partial fellowship to be submitted before 3 April 2017** | | | | | | | |
|  | | | Participation of women is encouraged | | |  | |
| Registration Confirmation ID No: …………………………………………………………………………… (Note: It is imperative for fellowship holders to pre-register via the online registration form at: <http://www.itu.int/ITU-T/studygroups/com05>)  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): **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | | |
| Please select your preference  (which ITU will do its best to accommodate) | | | | | | | |
| **□ Economy class air ticket (duty station / Geneva / duty station)**  **□ Daily subsistence allowance intended to cover accommodation, meals & misc. expenses** | | | | | | | |
|  | | | | | | | |
| **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.  N.B. IT IS IMPERATIVE THAT FELLOWS BE PRESENT FROM THE FIRST DAY TO THE END OF THE MEETING. | | | | | | | |
| **Signature:** | | | | | **Date:** | | |

**FORM 2 - HOTELS**

(to TSB Collective letter 1/5)

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

|  |  |  |
| --- | --- | --- |
|  | **INTERNATIONAL TELECOMMUNICATION UNION** |  |

**TELECOMMUNICATION STANDARDIZATION SECTOR**

SG/WP meeting *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* from \_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_ 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 B**

(to TSB Collective letter 1/5)

**Draft Agenda**

| **No** | **Draft Agenda** | **Documents** |
| --- | --- | --- |
| **1** | Opening of the meeting |  |
| **2** | Adoption of the agenda and document allocation |  |
| **3** | Highlights of TSAG 2017 |  |
| **4** | Main decisions taken by WTSA-16 |  |
| 4.1 | Resolution 2: Mandate of Study Group 5: Area of responsibility, Lead Study Group, Recommendations under its responsibility |  |
| 4.2 | Study Questions allocated to Study Group 5 by WTSA-16 |  |
| 4.3 | Resolution 72: Measurement and assessment concerns related to human exposure to electromagnetic fields |  |
| 4.4 | Resolution 73: Information and communication technologies, environment and climate change |  |
| 4.5 | Resolution 79: The role of telecommunications/information and communication technologies in handling and controlling e-waste from telecommunication and information technology equipment and methods of treating it |  |
| **5** | Organization of the work of Study Group 5 |  |
| 5.1 | Establishment of Working Parties, allocation of Questions |  |
| 5.2 | Designation of Working Party Chairmen and Vice Chairmen |  |
| 5.3 | Designation of Rapporteurs and Associate Rapporteurs |  |
| 5.4 | Designation of Liaison rapporteurs to the collaborating organizations |  |
| **6** | Status of texts consented, agreed and deleted |  |
| **7** | IPR roll call | Does anyone have knowledge of any Patents, the use of which may be required to practice or implement the Recommendation or Deliverable being considered? |
| **8** | Promotion activities and bridging the standardization gap  1. Workshops, Training and Forums of interest to SG5 |  |
| **9** | SG5 Regional Groups  1. SG5 RG-ARB 2. SG5 RG-AMR 3. SG5 RG-AFR 4. SG5 RG-AP |  |
| **10** | ITU-T Study Group 5 Incoming Liaison Statement Report |  |
| **11** | Working Party meetings |  |
| **12** | Consent/determination/approval/deletion of Recommendations |  |
| **13** | Reports of the meetings of Working Parties |  |
| **14** | Agreement/approval of informative texts |  |
| **15** | Approval of Outgoing liaison statements/communications |  |
| **16** | Update of SG5 work programme |  |
| **17** | Connect 2020 Agenda |  |
| **18** | Future activities |  |
| **19** | Other business |  |
| **20** | Closing of the meeting |  |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. A model for such a request is found at <http://itu.int/en/ITU-T/info/Documents/Visa-support-letter_MODEL.pdf> [↑](#footnote-ref-1)