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| ITU logo | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 25 September 2017 |
| Ref: | **TSB Circular 49**TSB Events/CB | **To:**- Administrations of Member States of the Union;- ITU-T Sector Members;- ITU-T Associates;- ITU Academia |
| Contact: | **Cristina Bueti** |
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| E-mail: | tsbevents@itu.int  | **Copy to:**- The Chairman and Vice-Chairmen of ITU-T Study Groups;- The Director of the Telecommunication Development Bureau;- The Director of the Radiocommunication Bureau |
| Subject: | **ITU – ETSI joint workshop “Towards Setting Environmental Requirements for 5G”​(Sophia Antipolis, France, 23 November 2017)** |

Dear Sir/Madam,

1 I would like to inform you that the **ITU-ETSI joint workshop “Towards Setting Environmental requirements for 5G”** will take place on 23 November 2017 on ETSI premises, Sophia Antipolis, France.

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 that 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. Participation at the workshop is free of charge but no fellowships will be granted.

4 The one-day workshop will provide a platform for discussion among all relevant parties including policy makers, standardization bodies, vendors, operators and researchers on environmental matters related to 5G. Furthermore, this event aims to foster the collaboration between ETSI TC EE (Environmental Engineering) and ITU-T SG5 (Environment, climate change and circular economy) on the topic. The workshop will provide the audience with an up-to-date analysis of environmental requirements related to 5G and will identify possible future activities in this field.

The following are the main topics which are expected to be covered:

* analysis and assessment of energy efficiency;
* resource efficiency to achieve the Circular Economy;
* powering techniques;
* protection against environmental phenomena (e.g. lightning) and electromagnetic
compatibility;
* human exposure to electromagnetic fields.

5 Information relating to the workshop will be available on the [event website](http://www.etsi.org/news-events/events/1217-towards-setting-environmental-requirements-for-5g). This website will be regularly updated as new or modified information become available. Participants are requested to check periodically for new updates.

6 The workshop will be preceded by the ITU-T [Study Group 5](https://www.itu.int/en/ITU-T/studygroups/2017-2020/05/Pages/default.aspx) “Environment, Climate Change and Circular Economy” meeting from 13 – 22 November 2017 in Sophia Antipolis, France.

7 Wireless LAN facilities will be available at the venue of the event.

8 Registration is mandatory for all participants planning to attend the workshop, including ITU-T Study Group 5 meeting participants. You are invited to complete the online registration form available [here](https://portal.etsi.org/webapp/meetingCalendar/MakeChoice.asp?m_id=33389&date=2017-11-23+09%3A00%3A00) by 13 November**.** **Please note that pre-registration of participants for this workshop is mandatory and carried out exclusively *online*.**

9 If required, visas must be requested **at least one month before the date of arrival in France** from the embassy or consulate representing France in your country or, if there is no such office in your country, from the one that is closest to the country of departure. Delegates who require a personal invitation letter for their visa application should fill in the form available at: <http://portal.etsi.org/meetings/visa/visa.htm>

Yours faithfully,

Chaesub Lee
Director of the Telecommunication
Standardization Bureau