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| Telecommunication Development Bureau (BDT) |
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| Ref. | Circular BDT/IP/CSTG-7 | Geneva, 23 November 2015 |
|  |  | * Administrations of ITU Member States
* Observer (Resolution 99)
* ITU-D Sector Members, Associates, and Academia
* Chairmen and Vice-Chairmen of ITU-D Study Groups 1 and 2
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| Subject: | **ITU-D Study Group 2 – Consolidated survey on ICT and climate change, e-waste, and human exposure to electromagnetic fields** |
| Dear Sir/Madam,I hereby invite the Membership of the International Telecommunication Union (ITU) to contribute to a survey on strategies and policies related to ICT and climate change, e-waste, and human exposure to electromagnetic fields (EMF). The ITU Membership at the World Telecommunication Development Conference 2014 (WTDC 2014) agreed on a vast program of work for the 2014-2017 study period that covers many issues. These issues are making progress in the ITU-D Study Groups. However, to fully understand the issues and to further advance work on them a number of surveys have been developed. At the September 2015 meetings of ITU-D Study Group 2 and its Working Party 1/2 it was agreed to issue a joint survey to Member States, ITU-D Sector Members, Associates and Academia in order to collect the latest information on the status of ICT and climate change (study Question 6/2), strategies and policies concerning human exposure to electromagnetic fields (study Question 7/2), and strategies and policies for the proper disposal or reuse of telecommunication/ICT waste material (study Question 8/2), and request input from the Membership on these specific topics.All inputs and contributions received through this consolidated survey will be compiled as part of the outputs of each study Question in order to assist countries in building and strengthening their capacity in these areas. It would be appreciated if the online survey could be completed by **31 January 2016**. The success and value of this consolidated survey will depend on the input received from the Membership. I look forward to your active participation, support and contributions to the work of the ITU-D Study Groups.I thank you in advance for your cooperation.Yours faithfully,[*Original signed*]Brahima SanouDirector |
| **Annex 1**Expected output for Questions 6/2, 7/2, and 8/2 * Detailed information on the outputs expected from the work of **Question 6/2 (ICT and climate change)** can be found online at:

<http://www.itu.int/net4/ITU-D/CDS/sg/rgqlist.asp?lg=1&sp=2014&rgq=D14-SG02-RGQ06.2&stg=2> The overall aim of ITU-D Study Group 2 Question 6/2 is to identify the needs for the application of ICTs for climate change related challenges in developing countries, gather best practices on how ICTs can help reduce overall greenhouse gas (GHG) emissions, taking into consideration progress achieved by ITU-T and ITU-R, and develop guidelines for the implementation of relevant ITU-T Recommendations in this area. Furthermore, the Question looks at the role of earth observation in climate change, in order to enhance the knowledge and understanding of developing countries with respect to the utilization and benefits of relevant applications in connection with climate change. * Detailed information on the outputs expected from the work of **Question 7/2 (Strategies and policies concerning human exposure to electromagnetic fields)** can be found online at:

<http://www.itu.int/net4/ITU-D/CDS/sg/rgqlist.asp?lg=1&sp=2014&rgq=D14-SG02-RGQ07.2&stg=2> The overall aim of ITU-D Study Group 2 Question 7/2 is to compile and analyze the regulatory policies concerning human exposure to electromagnetic fields that are being considered and/or implemented for authorizing the installation of radiocommunication sites and powerline telecommunication systems. The Question also seeks to gather information on strategies and/or methods for raising the awareness among citizens and increasing information to the population regarding the effects of electromagnetic fields due to radiocommunication systems in order to propose guidelines and best practices based on countries’ experiences in these areas.* Detailed information on the outputs expected from the work of **Question 8/2 (Strategies and policies for the proper disposal or reuse of telecommunication/ICT waste material)** can be found online at:

<http://www.itu.int/net4/ITU-D/CDS/sg/rgqlist.asp?lg=1&sp=2014&rgq=D14-SG02-RGQ08.2&stg=2> The overall aim of ITU-D Study Group 2 Question 8/2 is to study strategies and methodologies deployed in countries to develop a responsible approach to, and comprehensive treatment of telecommunication/ICT waste. In close collaboration with ITU-T Study Group 5 (Environment and climate change), the Question will seek to identify policy and regulatory actions to be taken by developing countries to implement a comprehensive system of telecommunication/ICT waste management. The outputs of the Question will contain the technical classification of e-waste related to telecommunication/ICT policy recommendations, together with regulatory proposals, economic models and methods of financing for developing countries.Submission of contributions and timingThe consolidated survey can be filled in using an online form in any of the six official languages at:<http://www.itu.int/en/ITU-D/Study-Groups/Pages/surveys/2015-Q6-2-Q7-2-Q8-2-CSTG02.aspx> A word version of the survey is also available on the website to gather the information from all stakeholders concerned before submitting it online.We would be grateful if we would receive your input by **31 January 2016**.Information requestsQueries or requests for further information regarding the survey can be addressed to the ITU-D Study Groups Secretariat (Tel.: +41 22 730 5999, e-mail: devsg@itu.int).Further information regarding the consolidated survey can also be provided by:* Rapporteur for Question 6/2, Mr Philip Kelley, France

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Tel.: +41 22 730 6608, e-mail: orhan.osmani@itu.int More information about the ITU-D Study Groups can be found online at:<http://www.itu.int/ITU-D/study-groups/>. \_\_\_\_\_\_\_\_\_\_ |