Geneva, 19 March 2013

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| **Telecommunication Standardization Bureau** |  |
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| Ref:  Tel:  Fax: | **TSB Circular 18**  COM 5/CB  +41 22 730 6301 +41 22 730 5853 | - To Administrations of Member States of the Union  - To ITU-T Sector Members;  - To ITU-T Associates;  - To ITU-T Academia;  - To ITU-T SG5 Chairman, Vice-Chairmen, Rapporteurs and Associate Rapporteurs |
| E-mail: | [tsbsg5@itu.int](mailto:tsbsg5@itu.int) | **Copy:**  - To the Chairmen and Vice-Chairmen of all ITU-T Study Groups;  - To the Director of the Telecommunication Development Bureau;  - To the Director of the Radiocommunication Bureau |

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| Subject: | **Questionnaire on ICTs and adaptation to the effects of climate change** |

Dear Sir/Madam,

Climate change is a reality and it is probably one of the biggest challenges in the history of humankind. Information and Communication Technologies (ICT), such as satellites, mobile phones and the Internet are essential for addressing the major challenges related with climate change, natural disasters and sustainable development. ICTs are fundamental to monitor climate change, mitigate and adapt to its effects, and assist in the transition towards a green economy.

I take this opportunity to re-affirm ITU’s commitment to developing an integrated approach for examining the correlation between ICT and climate change.

I hereby inform you that within ITU-T Study Group 5, Question 15 on ICTs and adaptation to the effects of climate change is in the process of designing and launching the ICT and Adaptation Portal in cooperation with the Telecommunication Standardization Bureau (TSB), and in accordance with Resolution 73 (WTSA-12) which resolves "to continue to maintain and update the ITU-T Global Portal on ICTs, Environment and Climate Change extending its features by developing an electronic and interactive forum to share information, disseminate ideas, standards and best practices on the relationships between ICTs and environmental sustainability experiences...".

Q15/5 is also drafting a recommendation on best practices for the use of ICT in adaptation of communities to the effects of climate change and on the resilience of the ICT sector to climate change effects (L.Infrastructure and Adaptation). According to the UNFCCC, Adaptation is “The process or outcome of a process that leads to a reduction in harm or risk of harm, or realization of benefits associated with climate variability and climate change”.

In view of the importance of this subject and the initial implementation of the portal, ITU-T SG5 Q15/5 is conducting a questionnaire. You are kindly requested to send use-cases on (a) Use of ICT in enabling communities to better adapt to the effects of climate change and (b) Use-cases in minimizing the risk of climate change degrading the ICT sector infrastructure and performance.

These examples will be considered for incorporation into the ITU-T Recommendation on ICT and Adaptation and/or into the ICT and Adaptation Portal.

The web-based questionnaire can be accessed at the following address:   
<https://www.surveymonkey.com/s/201303-adaptation>.

I would be very grateful if you could fill in the online questionnaire and submit it **not later than 30 September 2013**.

Should you have any questions, please do not hesitate to contact Ms. Cristina Bueti ([tsbsg5@itu.int](mailto:tsbsg5@itu.int)).

The success of this questionnaire depends on the responses that are received from ITU Member States, ITU Sector Members, Academia, and Associates. I urge you to take the time to fully respond to the survey and submit your responses before the deadline.

Thank you in advance for your cooperation.

Yours faithfully,

Malcolm Johnson  
Director of the Telecommunication  
Standardization Bureau