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| INTERNATIONAL TELECOMMUNICATION UNION | **ICT&CC Joint Coordination Activity (JCA- ICT&CC)** |
| **TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2009-2012 | **Doc 21** |
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|  |  | Rome 29 September 2010 |
| **LIAISON STATEMENT****(Ref. : COM 16 – LS 160 – E)** |
| **Source:** | ITU-T SG 16 |
| **Title:** | LS to ITU-T SG 5 and JCA-ICT&CC on climate change mitigation technologies handled by ITU-T SG 16 |
| **LIAISON STATEMENT** |
| **For action to:** | - |
| **For comment to:** | - |
| **For information to:** | ITU-T SG 5, JCA-ICT&CC |
| **Approval:** | **ITU-T SG 16 meeting (Geneva, 19-30 July 2010)** |
| **Deadline:** | N/A |
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Considering your groups, ITU-T SG 5 and JCA-ICT&CC, have dealt with Green ICT standardization issues, the ITU-T SG 16 Plenary meeting held in Geneva, 19-30 July 2010, would like to give your groups the following information of our activities and achievements which could be referred to or informative to your works:

* SG 16 General
* A new Question 5/16 on Telepresence was created at this meeting. It is believed that the telepresence can provide more vivid virtual meetings rather than conventional video conferencing. Please see a companion Liaison Statement (COM16-LS159) for more information.
* WP 1/16 works related to ICTs and climate change
* Questions 14, 15, 16 and 18/16 deal with network signal processing network functions/equipment and voiceband terminals, which could have an impact on environmental aspects and help reducing carbon emissions, for instance by reducing power consumption.
* WP 2/16 works related to ICTs and climate change
* Question 25/16 is dealing with Ubiquitous Sensor Network applications and services which could be utilized to monitor and manage environmental situations against the climate change, and developing F.USN-CC (Deployment guidance on USN applications and services for mitigating climate change).
* Question 27/16 deals with vehicle gateway platform for telecommunication/ITS services/applications. It is believed that ITS can help reduce carbon emissions, for instance by reducing congestion. It is anticipated that vehicle-centric services should be developed in the way of contributing to the mitigating climate change supporting by global standards. A revision was proposed to this Question to also study how ICTs can help reduce driver distraction.
* WP 3/16 works related to ICTs and climate change
* The audio bandwidth increase brought by new superwideband (SWB) extension of existing codecs will help improve quality of virtual meetings. At this meeting, two such extensions have been Consented for G.722 and G.711.1, that also require low complexity.

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