

## ISO/IEC JTC 1 N9889

2009-11-05

**Replaces:**

### ISO/IEC JTC 1 Information Technology

**Document Type:** other (defined)

**Document Title:** Establishment of a Study Group on Green ICT

**Document Source:** JTC 1 Secretariat

**Document Status:** JTC 1 has identified Green ICT as a significant topic in the industry and wishes to understand the current status of relevant standardization and to explore a possible role for JTC 1 (see document JTC1 N 9686).

To this end and in accordance with JTC 1 Tel Aviv resolution 56, JTC 1 establishes a Study Group on Green ICT (SGGICT) to investigate market requirements for standardization, to initiate dialogues with relevant SDOs and consortia and to identify possible new work items for JTC 1 to help reduce the environmental impact by applying ICT's technologies in other identified business sectors. The complete terms of reference for the Study Group are attached.

JTC 1 National Bodies, Liaison Organizations, Approved PAS Submitters, SCs and relevant ISO and IEC TCs are invited to nominate experts to participate in this group. Nominations should be sent to the JTC1 Secretariat as soon as possible but not later than January 15, 2010.

**Action ID:** ACT

**Due Date:** 2010-01-15

**Pages:** 2

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### Terms of Reference

- Assess the current state of standardization in Green ICT within JTC 1 and in other SDOs and consortia beginning with document JTC1 N 9686 with a special focus on assessing what ICT technologies other sectors use to reduce their environmental impacts and how the use of ICT technologies can help to reduce the environmental impact of additional sectors.
- Liaise and collaborate with ISO and IEC TCs and other relevant SDOs and consortia related to Green ICT and the reduction of the environmental impact of other sectors through application of ICT technologies to document standardization market/business/user requirements and the challenges to be addressed through standardization.
- Survey best practices for green technology development and document recommended attributes for JTC 1 standards development. The document will be shared with JTC 1 SCs and WGs for their use in standards development.
- Hold workshops to gather requirements as needed.
- Excluded are the activities of the SG EEDC.
- Provide a report of activities and recommendations to JTC 1.
- Membership in the Study Group will be open to: JTC 1 National Bodies, Liaisons, and JTC 1 approved PAS submitters
- JTC 1 SCs and relevant ISO and IEC TCs
- Members of ISO and IEC central offices
- Invited SDOs and consortia that are engaged in standardization in Green ICT, as approved by the SG

In addition, the Convenor may invite experts with specific expertise in the field.

Meetings of the group may be via face-to-face or preferably by electronic means.

JTC 1 appoints Yong-Woon KIM as Convenor and (tbd from NB of Korea) as Secretary for the Study Group of Green ICT and instructs the JTC 1 Secretariat to issue a call for participants for the Study Group.

JTC 1 instructs the Study Group Convenor to provide a written report on the activities of the Study Group in advance of the 2010 JTC 1 Plenary meeting.

**Objection: UK**