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| **Liaison Statement** | | | | | |
| **Title\*:** | | **Liaison to ITU-T SG5 WP3/ JCA ICT&CC on ETSI EEPS activity** | | | |
|  | |  | | | |
| from **Source**\*: | | Chairman | | | |
| **Contact**\***:** | | EE Chairman Beniamino Gorini [beniamino.gorini@alcatel-lucent.com](mailto:beniamino.gorini@alcatel-lucent.com)  EEPS Chairman Paolo Gemma [paolo.gemma@huawei.com](mailto:paolo.gemma@huawei.com)  EEPS vice Chairman Marc Aubree [Marc.aubree@orange-ftgroup.com](mailto:Marc.aubree@orange-ftgroup.com)  Igor.Minaev@etsi.org  [EEsupport@etsi.org](mailto:EEsupport@etsi.org) | | | |
|  | |  | | | |
| Submitted **To**\***:** | | ITU-T SG5 WG3 | | | |
| **Contact:** | | Ahmed Zeddam ITU-T SG5 Chairman ahmed.zeddam@orange-ftgroup.com  Keith Dickerson WP3/5 chairman [keith.dickerson@mac.com](mailto:keith.dickerson@mac.com)  Dave Faulkner JIC Convenor davewfaulkner@googlemail.com  Hiroshi Ota (TSB) Hiroshi.OTA@itu.int | | | |
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| **Document for\*:** | | Decision |  |  | |
|  | | Discussion |  |  | |
|  | | Information | **X** |  | |
| Is this a response?**\***: | | No | | | |
| Response to: | |  | | | |
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| Reply by: |  | | | |
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| Relevant WI(s), or deliverable(s): | |  | | | |
| Attachments: |  | | | |
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Dear Madam and Sir,

This liaison explains progression of our work on energy efficiency and climate change impact of telecommunication equipment/service.

* Energy saving activity:
  + **Measurement Methods and Limits for Power Consumptionin Broadband Telecommunication Networks Equipment** :This document is completed and actually under formal ETSI approval, the document should be published as ES 203 215 before end of this year. The document contains measurement methods and target value for broadband network equipment including DSLAM DSL, MSAN, GPON OLT, Point to Point OLT equipment.
  + **RTS/EE-00022 (TS 102 706): “Environmental Engineering (EE) Energy efficiency of wireless access Network Equipment:**: The activity on the revision of TS 102 706 progress having agreement on test setup, traffic, Metric to reflect Area/w capacity/w; the Dynamic measurement will be done for comparison
  + Core network equipment: a new activity was started to realize a standard ES to cover the measurement methods and metrics for core network equipment including: IMS core functions (HSS, CSCF, etc), Fixed core functions (softswitch), Mobile core functions (HLR, MSC, GGSN, SGSN, EPC, etc) and Radio access control nodes (RNC, BSC).
* LCA activity
  + **DTS/EE-00014: LCA assessment of telecommunication equipment and service part1: General definition and common requirement:** The work on the LCA of telecommunication equipment and service has a good progress and the System boundaries of ICT/telecom equipment for the two highest levels of life cycle phases is now defined.

Beniamino Gorini

Chairman of TC EE