

<p>ISO/IEC JTC 1/WG 10 Internet of Things Convenorship: KATS (Korea, Republic of)</p>
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**Title:** Liaison Statement from ISO/IEC JTC 1/WG 10 to ISO/IEC JTC 1 External Entities

**Status:** **Recipients:** Industrial Internet Consortium (IIC), NIST CPS PWG, ETSI TC Smart M2M, ETSI IoT Group, 3GPP, GS1, ITU-T, OMG, OGC, OMA, W3C, OASIS, IEEE P2413, UPnP, IETF, OnM2M

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# **Liaison Statement from ISO/IEC JTC 1/WG 10 to ISO/IEC JTC 1 External Entities**

**Source:** 1st meeting of JTC 1/WG 10 in Berlin, Germany (27 – 29 January 2015)

**To:** Industrial Internet Consortium (IIC), NIST CPS PWG, ETSI TC Smart M2M, ETSI IoT Group, 3GPP, GS1, ITU-T, OMG, OGC, OMA, W3C, OASIS, IEEE P2413, UPnP, IETF, OnM2M

**From:** ISO/IEC JTC 1/WG 10

ISO/IEC JTC 1/WG 10 (Internet of Things) was established by Resolution 30 of the ISO/IEC JTC 1 plenary in October 2014.

Following is the meaning of IoT which ISO/IEC JTC 1/WG 10 has defined.

## **Internet of Things (IoT)**

*An infrastructure of interconnected objects, people, systems and information resources together with intelligent services to allow them to process information of the physical and the virtual world and react.*

[SOURCE: ISO/IEC JTC 1/SWG 5 N 238]

ISO/IEC JTC 1/WG 10 would like to invite ISO/IEC JTC 1 external entities to participate in this work or be a liaison. If ISO/IEC JTC 1 external entities have interests in liaison with JTC 1/WG 10, please appoint liaison representative and let us know.

Following is the ISO/IEC JTC 1/WG 10's Terms of Reference. It may be helpful for you to assess the relevance of items in your work programs.

## **ToR of ISO/IEC JTC 1/WG 10**

1. Serve as a focus of and proponent for JTC 1's IoT standardization program.
2. Develop foundational standards for IoT related to JTC 1 for guiding IoT efforts throughout JTC 1 upon which other standards can be developed.
3. The work will cover:
  - Developing Terms and Definitions for JTC 1 IoT Vocabulary
  - Developing IoT Reference Architecture and other foundational specifications as JTC 1 standards
  - Continuing the work begun in SWG on IoT on standardization gaps
  - Establishing a liaison with JTC 1, ISO, IEC or other committees or working groups undertaking work related to IoT
  - Encouraging the prompt and efficient exchange of information within JTC 1 and with ISO, IEC, or other committees or working groups working on IoT, as appropriate
  - Monitoring the ongoing IoT regulatory, market, business and technology requirements
  - Developing other IoT standards that build on the foundational standards when relevant

JTC 1 subgroups that could address these standards do not exist or are unable to develop them.
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**FYI:** The next meeting of JTC 1/WG 10 will be held on 18 – 22 May, 2015 (Afternoon on 18 May: Workshop), in Brussels Belgium (Tentative)

Thank you for your consideration.

Sangkeun YOO: Convenor, ISO/IEC JTC 1/WG 10

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