ISO/IEC JTC 1/WG 10
Internet of Things
Convenorship: KATS (Korea, Republic of)

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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.

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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