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

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Email of convenor:	lobbi@etri.re.kr
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Projects in JTC 1/WG 10 (ongoing)

- ISO/IEC 30141
  - Title: Internet of Things Reference Architecture (IoT RA)
  - Scope: A general IoT reference architecture in terms of defining system characteristics, a conceptual model, a reference model and architecture views for IoT
  - Status: CD (Committee Draft)
  - Next step: CD2 (Draft International Standard)
    - To be registered by March 2017

Projects in JTC 1/WG 10 (ongoing)

- ISO/IEC 20924
  - Title: Definition and vocabulary
  - Scope: A terminology foundation for the Internet of Things
  - Status: CD (Committee Draft)
  - Next step: CD.2 or DIS
    - To be discussed in CRM, March 207

Projects in JTC 1/WG 10 (ongoing)

- ISO/IEC 21823-1
  - Title: Interoperability for Internet of Things Systems - Part 1: Framework
  - Scope: an overview of interoperable IoT systems and framework for interoperability to ensure information exchanges supporting peer-to-peer interoperability of IoT systems and seamless communication among IoT system entities
  - Status: AWI (Approved Work Item)
  - Next step: WD (Working Draft)

Projects in JTC 1/WG 10 (ongoing)

- ISO/IEC PDTR 22417
  - Title: IoT Use cases
  - Scope: Identification of IoT scenarios and use cases based on real-world applications and requirements
  - Status: Under PDTR Ballot (by March 2017)
  - Next step: TR Publication

Projects in JTC 1/WG 10 (expected)

- ISO/IEC 21823-2
  - Title: Interoperability for Internet of Things Systems - Part 2: Network connectivity
  - Scope: a conceptual model for network connection interoperability and requirements for interoperable IoT systems to ensure information exchanges, peer-to-peer interoperability and seamless communication among different IoT systems and internal IoT system
  - Next step:
    - NP submission expected

Projects in JTC 1/WG 10 (expected)

- ISO/IEC 21823-3
  - Title: Interoperability for Internet of Things Systems - Part 3: Semantic interoperability
  - Scope: Basic concept and the related technologies for support of semantic interoperability for Internet of Things Systems
  - Next step:
    - NP submission expected

Future plan of JTC 1/WG 10

- JTC 1/WG 10 will be disbanded before JTC 1/SC 41 (Internet of Things and related technologies) Plenary meeting, May 2017
- Projects ongoing as well as expected will be managed by JTC 1/SC 41/WG on IoT