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| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | FG-AI4H-F-024 |
| **ITU-T Focus Group on AI for Health** |
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| **WG(s):** | Plenary | Zanzibar, 3-5 September 2019 |
| **DOCUMENT** |
| **Source:** | JCA-IoT and SC&C |
| **Title:** | LS on “Request to update the IoT and SC&C Standards Roadmap and the list of contact points” |
| **Purpose:** | Discussion |
| **LIAISON STATEMENT(Ref:** [JCA-IoT and SC&C-LS38](http://handle.itu.int/11.1002/ls/sp16-jca-iotandsc_c-oLS-00038.zip)) |
| **For action to:** | See list in the footnote below[[1]](#footnote-1) |
| **For comment to:** | - |
| **For information to:** | - |
| **Deadline:** | 29 March 2019 |
| **Approval:** | ITU-T Study Group 20 meeting (Wuxi, 13 December 2018) |
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| **Abstract:** | This liaison statement requests a number of standards groups to update the IoT and SC&C Standards Roadmap maintained by the JCA-IoT and SC&C, as well as its list of contact points. |

At the twentieth meeting of the ITU-T Joint Coordination Activity on Internet of Things and Smart Cities and Communities (JCA-IoT and SC&C), which was held in Wuxi, 6 December 2018 it was agreed to request all JCA-IoT and SC&C contacts to update their contact information.

At the aforementioned meeting of the JCA-IoT and SC&C it was also agreed to request all contacts to submit their updates to the [IoT and SC&C standards roadmap](https://www.itu.int/net4/itu-t/roadmap#?topic=0.78&workgroup=1&searchValue=&page=1&sort=Revelance) ([free download](https://www.itu.int/en/ITU-T/jca/iot/Documents/deliverables/Free-download-IoT-roadmap.doc)) (Attachment 1).

The IoT and SC&C standards roadmap includes a list of IoT and SC&C related standards (both approved and under development) from relevant standards developing organizations (SDOs) and ITU. The IoT and SC&C standards roadmap is a powerful tool to support the efficient coordination of IoT and SC&C -related standardization activities within ITU-T Study Groups and other SDOs. The JCA-IoT and SC&C hosts the IoT standards roadmap in its [homepage](https://www.itu.int/en/ITU-T/jca/iot/Pages/default.aspx) and maintains it by issuing updates at each JCA-IoT and SC&C meeting.

We would appreciate your collaboration in providing relevant information from your organization to support the development of the IoT and SC&C standards roadmap, preferably before the 29 March 2019. Kindly use track changes if you would like to revise any information that is already contained in the roadmap. In case you would like to add new inputs to the roadmap, please fill out the input table form contained in Annex 1.

Kindly also check the list of contact points (Attachment 2) and please include any updates from your organization using revision marks.

The next JCA-IoT and SC&C meeting is planned to be held in April 2019 in conjunction with the next meeting of ITU-T Study Group 20 that is planned to take place from 9 to 18 April 2019 in Geneva, Switzerland.

We look forward to continue collaborating with your organization.

**Attachment 1:** “IoT and SC&C Standards Roadmap” (hereinbelow)

**Attachment 2:** List of contact points (electronic attachment):
[https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-024-A1.docx](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-024-A01.docx)

**Annex 1
IoT and SC&C Standards Roadmap input table**[[2]](#footnote-2)

1. Activity domain:

… *(for example, IoT (Internet of things), USN (Ubiquitous Sensor Network) or M2M (Machine to Machine) or e-health or smart cities and communities (SC&C), etc.)*

2. Summary of the activity domain:

… *(for example, explain IoT, USN or M2M or e-health, SC&C, etc. in a short paragraphs, if available provide the definition)*

3. High level overview diagram for the activity domain:

… *(for example, draw some high level overview diagrams for IoT, USN or M2M or e-health, SC&C, etc)*

4. Relation with IoT and SC&C:

… *(explain the relationship between IoT and your activity domain. For example, e-health is one of the key services of IoT)*

5. List the applicable deliverables (standards) which are related to IoT and SC&C following the proposed template in the below table.

| **Activity domain** | **Entity[[3]](#footnote-3)** | **Title of deliverable** | **Scope of deliverable[[4]](#footnote-4)** | **Current status** | **Starting date** | **Date (or target date) of approval** |
| --- | --- | --- | --- | --- | --- | --- |
| Smart Cities | ITU-T SG20 Q1 | Y.SC-Overview, An Overview of smart sustainable cities and communities, and the role of information and communication technologies | This draft Recommendation is to provide an overview of the role of ICTs in smart cities and communities with a key objective to highlighting this promising and game-changing area for future IoT standardization. Specifically, the draft Recommendation will cover, but not limited to: * Concept and scope of smart cities and communities;
* Fundamental characteristics of IoT in smart cities and communities;
* General requirements of IoT and associated ICTs;
* Reference models of IoT and associated ICTs in smart cities and communities.
 | Under study | 2015-10 |  |

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1. All ITU-T Study Groups; ITU-T TSAG; ITU-R WP1A, WP1B and WP5A; ITU-T FG-AI4H; ITU-T FG-VM; ITU-T FG NET-2030; ITU-T FG-ML5G; ITU-T FG DLT; ITU-T FG DFC; ITU-T FG-DPM; ITU-D SG2; 3GPP; AR Standards; CEN; ECMA; ETSI; European Commission/IERC; AOITI WG3; GISFI; GS1 / EPC Global; GSC MSTF; IEEE-SA; IETF; IMTC UC IoT Activity Group; ISO/IEC JTC 1/SC 29/WG 11; ISO/IEC JTC 1; ISO/IEC JTC1 SC 31; ISO/IEC JTC1 SC 41; ISO/IEC JTC1 SC 6; ISO TC 122; ISO/TC184/SC5; ISO/TC 204; Mandat International; OGC; OMA; oneM2M; TIA; W3C; YRP Ubiquitous Networking Laboratory; AFNOR; AHCIET; ANEC; ANSI; BSI; CCSA; CDP; CEDARE; CEN-CENELEC-ETSI Smart Sustainable Cities & Communities (CEN/CENELEC/ETSI SSCC CG); CIC, CITEL; CPS; The Climate Group; Digital Europe; DIN; DKE (DIN/VDE); ECLAC; ETNO; ETSI TC EE; ETSI TC Smart M2M; European Commission (DG Connect); GeSI; GSMA; ICLEI; IDB; IEC SEG 1; IEC TC 100; IEC TC 111; IEEE FDC; IEEE SA; IEEE IC-CSHBA ISO/IECJTC 1/SG Smart Cities; MOHURD; SAC; StEP; UNCDF; UNDP; UNECE; UN Environment; UNESCO; UNFCCC; UN-Habitat; UNIDO; WBCSD for YRPGHG Protocol; WHO; WMO [↑](#footnote-ref-1)
2. If your organization consider multiple activity domains, please copy this format and use it for each activity domain. [↑](#footnote-ref-2)
3. Official designation of the entity (e.g. ITU-T Study Group xy; ISO/IEC JTC 1/SC zw) [↑](#footnote-ref-3)
4. The term “deliverable” denotes an ITU Recommendation, a Focus Group Technical Specification or any other document developed by standard developing organizations (SDOs), forums or consortia that can be considered as a IoT related international standard or can support the development of a IoT related international standard [↑](#footnote-ref-4)