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|  | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR** | | | | JCA-AHF-527 | |
| JCA-AHF | |
| Original: English | |
| **Question(s):** | | N/A | | Geneva, 15 October 2025 | | |
| **DOCUMENT**  **(Ref:** [**SG20-LS39**](https://www.itu.int/net/itu-t/ls/ls.aspx?isn=32818)**)** | | | | | | |
| **Source:** | | ITU-T Study Group 20 | | | | |
| **Title:** | | LS on information regarding the Q8/20 activities related to accessibility and digital health for IoT and SC&C | | | | |
| **LIAISON STATEMENT** | | | | | | |
| **For action to:** | | | - | | | |
| **For information to:** | | | JCA-AHF; IRG-AVA; SG21; | | | |
| **Approval:** | | | ITU-T Study Group 20 meeting (Geneva, 24 January 2025) | | | |
| **Deadline:** | | | - | | | |
| **Contact:** | | Hyoung Jun Kim Study Group 20 Chair | | | | Tel: +82 428606576 E-mail: [khj@etri.re.kr](mailto:khj@etri.re.kr) |
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| **Abstract:** | This liaison statement contains information on the current activities of ITU-T Study Group 20 Question 8 related to accessibility and digital health for IoT and SSC&C. |

ITU-T Study Group 20 would like to inform ITU-T Study Group 21, ITU-T Joint Coordination Activity on Accessibility and Human Factors (JCA-AHF), ITU-T Intersector Rapporteur Group Audiovisual Media Accessibility (IRG-AVA) on the current progress of ITU-T SG20 Question 8 (Q8/20; Human-centric digital services enabled by Internet of Things (IoT) and smart sustainable cities and communities (SSC&C) related to digital health, accessibility and inclusion) related to digital health, accessibility and inclusion enabled by IoT and SSC&C including launch of a new work item.

Q8/20 is currently working on five work items related to IoT and SSC&C accessibility and one new work item related to digital health enabled by IoT. For your information, the work items of Q8/20 are listed in Annex 1.

Q8/20 hopes to maintain a collaborative relationship with ITU-T SG21, JCA-AHF and IRG-AVA in human-centred digital services enabled by IoT and SSC&Cs related to digital health, accessibility, and inclusion, and recognizes the value of our shared efforts.

**Annex 1**

**Current Work Items of Q8/20 related to IoT and SSC&C accessibility and digital health   
(as of the 15–24 January 2025 meeting)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Topic** | **Provisional name** | **Title** | **Type** | **TD numbers** |
| Accessibility | [YSTR.ACC-SCC](https://www.itu.int/itu-t/workprog/wp_item.aspx?isn=21940) | Guidelines on developing ICT services for accessible smart cities | Ongoing | [SG20-TD190](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T25-SG20-250115-TD-GEN-0190) |
| Accessibility | [Y.dt-PAF](https://www.itu.int/itu-t/workprog/wp_item.aspx?isn=21967) | Requirements and capabilities of a digital twin for pedestrian accessibility facilities for persons with disabilities | Ongoing | [SG20-TD204-R1](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T25-SG20-250115-TD-GEN-0204) |
| Accessibility | [Y.ACC-ASM](https://www.itu.int/itu-t/workprog/wp_item.aspx?isn=21959) | Requirements and capabilities of accessible service management using user accessibility preference profile for IoT services | Ongoing | [SG20-TD192](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T25-SG20-250115-TD-GEN-0192) |
| Accessibility | [Y.IoT-SAS](https://www.itu.int/itu-t/workprog/wp_item.aspx?isn=22004) | Functional architecture of IoT-enabled smart accessibility service in smart communities | Ongoing | [SG20-TD219-R1](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T25-SG20-250115-TD-GEN-0219) |
| Accessibility | [Y.ACC-IoTMV](https://www.itu.int/itu-t/workprog/wp_item.aspx?isn=21966) | Accessibility requirements for metaverse services supporting IoT | Ongoing | [SG20-TD191](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T25-SG20-250115-TD-GEN-0191) |
| Digital Health | [Y.Frwk-mwell](https://www.itu.int/itu-t/workprog/wp_item.aspx?isn=22094) | Requirements and capability framework for IoT enabled well-being methods measurement through metaverse | New Work Item  (approved at SG20 plenary meeting on 24 January 2025) | [SG20-TD253-R2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T25-SG20-250115-TD-GEN-0253) [A.1 [SG20-TD252-R2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T25-SG20-250115-TD-GEN-0252)] |

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