|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2022-2024 | | | | SCV-TD33 |
| SCV |
| Original: English |
|  | | All/11 | | | Virtual, 18 April 2023 |
| **TD**  **(Ref.: SG11-LS39)** | | | | | |
| **Source:** | | ITU-T Study Group 11 | | | |
| **Title:** | | LS on new ITU-T SG11 terms and definitions (Geneva, 7 December 2022) | | | |
| **LIAISON STATEMENT** | | | | | |
| **For action to:** | | | - | | |
| **For information to:** | | | SCV | | |
| **Approval:** | | | ITU-T Study Group 11 Management Team (by correspondence, 9 December 2022) | | |
| **Deadline:** | | | N/A | | |
| **Contact:** | | Ritu Ranjan Mittar Chairman SG11 India | | Tel: +919868137776 E-mail: [rr.mittar@gov.in](mailto:rr.mittar@gov.in) | |
| **Contact:** | | Joao Zanon SG11 Vocabulary Rapporteur | | E-mail: [zanon@anatel.gov.br](mailto:zanon@anatel.gov.br) | |

|  |  |
| --- | --- |
| **Abstract:** | This liaison statement contains the list of terms and definitions extracted from draft ITU-T Recommendations consented at the interim WP1/11 and WP2/11 meetings (Geneva, 7 December 2022). Also, it contains set of new terms and definitions extracted from work items which are planned for consent at the next SG11 meeting (Geneva, 10-19 May 2022, TBA). |

ITU-T Study Group 11would like to inform SCV of the list of terms and definitions extracted from draft ITU-T Recommendations consented at the interim WP1/11 and WP2/11 meetings (Geneva, 7 December 2022). Also, it contains set of new terms and definitions extracted from work items which are planned for consent at the next SG11 meeting (Geneva, 10-19 May 2022, TBA). Both lists are included in the Annex.

ITU-T SG11 looks forward to receiving feedback from SCV. SG11 will continue updating SCV on new terms and definitions.

**Annex**

**Work Items consented at the WP/11 meeting (Geneva, 7 December 2022)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **Q/11** | **Work item** | **Timing** | **Approval process** | **Subject / Title** | **Base text(s)** | **Terms and Definitions defined in the WI** |
| **Working Party 1/11** | | | | | | | |
|  | Q1/11 | ITU-T Q.5004 ([Q.LiteIMS-SA](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=17841)) | 2022-Q4 | AAP | Signalling architecture of Lite IMS for IMT-2020 network and beyond | [SG11-TD51/WP1 (2022-12)](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T22-SG11-221207-TD-WP1-0051) | **Lite IMS**: An evolved version of IMS with the characteristics of high efficiency, extensibility, intelligence and high value-added, aiming to be applied in IMT-2020 network and beyond. |

**Work Items planned to be consented/agreed at the next SG11 meeting (10-19 May 2023, TBA)**

| **#** | **Q/11** | **Work item** | **Timing** | **Approval process** | **Subject / Title** | **Base text(s)** | **Terms and Definitions defined in the WI** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Working Party 1/11** | | | | | | | |
|  | Q4/11 | [Q.hns](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=17845) | 2023-05 | AAP | Signalling requirements for hierarchical network slicing service | [SG11-TD59/WP1 (2022-12)](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T22-SG11-221207-TD-WP1-0059) | **Hierarchical network slicing**: A layering logical networking technology that hierarchically provides specific network capabilities and network characteristics.  **Slice controller**: A component (virtual or physical) provides the capabilities of generating, allocating and managing network slice and sub-network slice. |
| **Working Party 2/11** | | | | | | | |
|  | Q7/11 | [Q.IEC-PRO](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=17839) | 2022-Q2 | AAP | Protocols for microservices based intelligent edge computing | [SG11-TD29/WP2 (2022-12)](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T22-SG11-221207-TD-WP2-0029) | **Microservices**: Microservices are a variant of the service-oriented architecture architectural style that structures an application as a collection of services that are loosely coupled, fine-grained, lightweight, independently deployable and organized around business capabilities |
|  | Q7/11 | [Q.AIS-SRA](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=17878) | 2023-1Q | AAP | Signalling requirements and architecture to support AI based vertical services in future network, IMT2020 and beyond | [SG11-TD30/WP2 (2022-12)](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T22-SG11-221207-TD-WP2-0030) | **AI application**: Application that can be instantiated on an UE within the AI system and can potentially provide or consume AI services.  **AI service**: Service provided via the AI platform either by the AI platform itself or by an AI application.  **AI platform**: a full stack of technologies that enables AI service providers to support automated AI modelling and services for the AI-based applications. |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_