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|  | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2022-2024 | | | | | SCV-TD7 |
| SCV |
| Original: English |
| **Question(s):** | | All/2 | | | | Virtual, 3 June 2022 |
| **TD**  **(Ref.: SG2-LS2)** | | | | | | |
| **Source:** | | ITU-T Study Group 2 | | | | |
| **Title:** | | LS on SCV activity in SG2 | | | | |
| **LIAISON STATEMENT** | | | | | | |
| **For action to:** | | | | SCV/CCV/CCT, ITU-T SG3, SG5, SG9, SG12, SG13, SG15, SG16, SG17, SG20 | | |
| **For information to:** | | | | - | | |
| **Approval:** | | | | ITU-T Study Group 2 meeting (Geneva, 20 May 2022) | | |
| **Deadline:** | | | | - | | |
| **Contact:** | | | Dmitry Cherkesov Vocabulary rapporteur | | Tel: +7 985 239 06 00 E-mail: [dcherkesov@gmail.com](mailto:dcherkesov@gmail.com) | |

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| **Abstract:** | Liaison to SCV regarding current terms and definition activities within SG2. |

ITU-T SG2 thanks SCV/CCV and SGs for the alignment terms and definitions work.

SG2 follows the formal structure of definition to Author's Guide for drafting ITU-T Recommendations (September, 2020), Annex B, Guidance on the development of definitions.

(Extract from Annex B Authors Guide):

A formal definition is a concise, logical statement that comprises three essential elements:

i) The term (word or phrase) to be defined;

ii) The class of object or concept to which the term belongs; and

iii) The characteristics that distinguish it from all others of its class.

Definitions with more than one explanation should be separated with semicolons.

1. At ITU-T Study Group 2 meeting (Geneva, 16-20 May 2022) we discussed the proposal from SG5 regarding possible evaluation of ISO/IEC Directive 2 regarding terms and definitions requirements and invite SCV/CCV/CCT and ITU-T members to join this evaluation.
2. At this SG2 meeting we are developing new definitions for following terms:
   1. **Communication network health**: Communication network and devices operating status to satisfy service requirements, ensure network stability and defend against security risks.
   2. **Communication network health index**: Degree of communication network and devices operating status to satisfy service requirements, ensure network stability and defend against security risks.
   3. **Network toughness:**Network preventing performance reducing damage level under the condition of the network key performance indicators fluctuated within the range of acceptance.
3. SG2 considered terms and definitions from **SG5, SG9, SG16 and SG20.** SG2 would like to propose to SG5 to use existing definition of Distributed Ledger Technology (DLT) from[X.1400](https://www.itu.int/itu-t/recommendations/rec.aspx?rec=14449) instead of redefinition in L.1317, Section 3.2.1,and has no issues on other proposals.

SG2 looks forward to collaborating closely with all the relevant parties.

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