



Question(s):

Geneva, 29 January 2018

LIAISON STATEMENT**Source:** Standardization Committee for Vocabulary (SCV)**Title:** New ITU-T SG13 terms and definitions

LIAISON STATEMENT**For action to:** All ITU-T and ITU-R Study Groups**For comment to:** -**For information to:** -**Approval:** SCV-CCV meeting (23 November 2017)**Deadline:** 1st June 2018 (or at the conclusion of the next meeting of the SG)

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Please don't change the structure of this table, just insert the necessary information.

The 23 November 2017 joint meeting of the Standardization Committee for Vocabulary (SCV) and the Coordination Committee for Vocabulary (CCV) considered document SCV-[TD64](#) which contains four terms and definitions provided by ITU-T SG13.

The SCV-CCV would like to bring to the attention of ITU-T and ITU-R study groups those four terms and definitions for consideration and comments. It should be noted that similar terms, and their definitions, already exist in the ITU-T/ITU-R official [terminology database](#), as indicated below.

The four terms in question are reproduced below for easy reference:

[1] dependability: The availability performance and its influencing factors on reliability performance, maintainability performance and maintenance support performance.

[SOURCE: Recommendation ITU-T Y.3514, 3.2.1]

Definitions found in the terminology DB:

dependability [ITU-R M.1224]: The collective term used to describe the availability performance and its influencing factors, such as, reliability performance, maintainability performance and maintenance support performance. Dependability is used only for general descriptions in non quantitative terms.

dependability [ITU-T L.1202], [ITU-T E.800]: The collective term used to describe the availability performance and its influencing factors: reliability performance, maintainability performance and maintenance support performance.

NOTE – Dependability is used only for general descriptions in non-quantitative terms.

[2] inter-cloud governance: System by which the use of inter-cloud is directed and controlled.

[SOURCE: Recommendation ITU-T Y.3514, 3.2.2]

[3] reliability: The ability of a system, product or component to perform and maintain under stated conditions as required for a specified period of time.

[SOURCE: Recommendation ITU-T Y.3514, 3.2.3]

Definitions found in the terminology DB:

1. **Reliability** [ITU-R P.842-2]: Probability that a specified performance is achieved.
2. **Reliability (performance)** [ITU-T L.1202]: The ability of an item to perform a required function under given conditions for a given time interval.

NOTE 1 – It is generally assumed that the item is in a state to perform this required function at the beginning of the time interval.

NOTE 2 – Generally, reliability performance is quantified using appropriate measures. In some applications, these measures include an expression of reliability performance as a probability, which is also called reliability.

[4] resiliency: The ability of a system, product or component to provide, maintain, or return to an acceptable level of service in the face of faults (unintentional, intentional or naturally caused) affecting normal operation.

[SOURCE: Recommendation ITU-T Y.3514, 3.2.4]
