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LIAISON STATEMENT

For action to:	-
For comment to:	-
For information to:	ITU-T Standardization Committee for Vocabulary (SVC)
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ITU-T SVC had recognized that the term "infrastructure" was defined in the two Sectors (ITU-T and ITU-R) differently. Therefore, ITU-T SVC requested ITU-T Study Group 13 to reconsider the definition given for the term "infrastructure" in Recommendation ITU-T Y.2281 by adding a modifier to clarify its context (as applicable to intelligent transport systems and next generation networks). Therefore, Q11/13 has discussed this issue at the SG13 Rapporteur Group Meeting, 13-23 July 2015.

ITU-T Y.2281 contains the definitions for intelligent transport systems (ITS) and infrastructure as follows:

3.1.2   intelligent transport systems (ITS) [b-ITU-R Handbook]: ITS is defined as systems utilizing the combination of computers, communications, positioning and automation technologies to improve the safety, management and efficiency of terrestrial transport systems.

3.2.1   infrastructure: The basic facilities and systems comprised of network nodes (i.e., switches and/or routers) and the means to connect them (i.e., wired (cable or fibre) or wireless) for the purpose of communication between two end-points.

In fact, while we were developing the Y.2281 on networked vehicle, there were lots of issues regarding the proper understanding of term "infrastructure". In the Y.2281, it's not just a network infrastructure. The term infrastructure was used with slightly different aspects, for example ITS

infrastructure. Rather than quite conventional network infrastructures, in the context of the Y.2281, it's more focused on facilities and systems. However, it's not easy to make a harmonized definition for infrastructure as this term is broadly used in very different contexts.

In order that the definitions are harmonized across the two Sectors of ITU, **the meeting has decided not to newly define the term "infrastructure" in Y.2281.** We believe that it's enough to leave only the definition on "intelligent transport systems (ITS)".

NOTE - In case of the Y.2060 (IoT overview), we used the term "infrastructure" as more broad scope. However, we haven't defined the term "infrastructure" in the Y.2060.

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