International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Series Y

Supplement 37
(04/2016)

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ITU-T 4050-Y.4099 – Definition for smart sustainable city

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Supplement 37 to ITU-T Y-series Recommendations

ITU-T 4050-Y.4099 – Definition for smart sustainable city

Summary

Supplement 37 to ITU-T Y.4050-Y.4099 includes the definition for smart sustainable city (SSC). It was developed by the Focus Group on Smart sustainable Cities (FG-SSC) that carried out an analysis of definitions for smart sustainable cities (see Technical Report "ITU-T TR SSC Def") following the adoption of the UN General Assembly 66 Resolution 288 (see "UN Resolution 288"). This definition has been developed with input from UNECE, UNFCCC, UNESCO, UN-Habitat, other UN agencies and stakeholders.

History

Edition	Recommendation	Approval	Study Group	Unique ID[*]
1.0	ITU-T L Suppl. 17	2015-10-23	5	11.1002/1000/12693
2.0	ITU-T Y Suppl. 37	2016-04-27	20	11.1002/1000/12961

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[*] To access the Recommendation, type the URL http://handle.itu.int/ in the address field of your web browser, followed by the Recommendation's unique ID. For example, http://handle.itu.int/11.1002/1000/11830-en.

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In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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1 Introduction

This Supplement provides the definition for smart sustainable city (SSC). This definition was originally developed by the Focus Group on Smart sustainable Cities (FG-SSC) that carried out an analysis of definitions for smart sustainable cities [ITU-T TR SSC Def] following the adoption of the UN General Assembly 66 Resolution 288 [UN Resolution 288]. ITU-T Study Group 5 in October 2015 agreed on a Supplement that includes an analysis of definitions on smart sustainable cities [Y-Sup. 38]. This definition has been developed with input from UNECE, UNFCCC, UNESCO, UN-Habitat, other UN agencies and stakeholders.

2 References

[ITU-T Y.4900]	Recommendation ITU-T Y.4900/L.1600 (2015), *Overview of key performance indicators in smart sustainable cities*.
[Y-Sup. 38]	ITU-T Y-series Recommendations – Supplement 38 (2015), *ITU-T Y.4050-Y.4099 – Smart sustainable cities: an analysis of definitions*.
[ITU-T TR SSC Def]	ITU-T FG-SSC deliverable (2014), *Technical report on smart sustainable cities: an analysis of definitions*.
[UN Resolution 288]	UN General Assembly 66 Resolution 288, *The future we want*.

3 Definitions

3.1 Terms defined elsewhere

This Supplement includes the following term defined elsewhere:

3.1.1 smart sustainable city [ITU-T Y.4900]: A smart sustainable city is an innovative city that uses information and communication technologies (ICTs) and other means to improve quality of life, efficiency of urban operation and services, and competitiveness, while ensuring that it meets the needs of present and future generations with respect to economic, social, environmental, as well as cultural aspects.

NOTE – City competitiveness refers to policies, institutions, strategies and processes that determine the city's sustainable productivity.

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