International Telecommunication Union

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SERIES L: ENVIRONMENT AND ICTS, CLIMATE CHANGE, E-WASTE, ENERGY EFFICIENCY; CONSTRUCTION, INSTALLATION AND PROTECTION OF CABLES AND OTHER ELEMENTS OF OUTSIDE PLANT

ITU-T L.1600 series – Definition for smart sustainable city

ITU-T L-series Recommendations – Supplement 17

International Telecommunication Union

Supplement 17 to ITU-T L-series Recommendations

ITU-T L.1600 series – Definition for smart sustainable city

Summary

Supplement 17 to ITU-T L-series Recommendations provides a 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 Supplement has been developed with input from UNECE, UNFCCC, UNESCO, UN-Habitat, other UN agencies and stakeholders.

History

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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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Supplement 17 to ITU-T L-series Recommendations

ITU-T L.1600 series – Definition for smart sustainable city

1 Introduction

This Supplement provides a 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 [ITU-T TR SSC Def] following the adoption of the UN General Assembly 66 Resolution 288 [UN Resolution 288]. This Supplement has been developed with input from UNECE, UNFCCC, UNESCO, UN-Habitat, other UN agencies and stakeholders.

2 References

[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 Definition

3.1 Term defined in this Supplement

This Supplement defines the following term:

3.1.1 smart sustainable city (SSC): A smart sustainable city (SSC) 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.

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