International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Series Y

Supplement 37
(04/2016)

SERIES Y: GLOBAL INFORMATION INFRASTRUCTURE, INTERNET PROTOCOL ASPECTS AND NEXT-GENERATION NETWORKS, INTERNET OF THINGS AND SMART CITIES

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

ITU-T Y-series Recommendations – Supplement 37

Documents
Document Sharing Hub

Copyright International Telecommunication Union/ITU Telcommunication Sector
Provided by IHS Markit under license with ITU-T
No reproduction or networking permitted without license from IHS

Licensee=/, User=,
Not for Resale,

Full document details: ITU-T SERIES Y SUPP 37 2016

ITU-T Y-SERIES RECOMMENDATIONS

GLOBAL INFORMATION INFRASTRUCTURE, INTERNET PROTOCOL ASPECTS AND NEXT-GENERATION NETWORKS, INTERNET OF THINGS AND SMART CITIES

GLOBAL INFORMATION INFRASTRUCTURE	
General	Y.100–Y.199
Services, applications and middleware	Y.200–Y.299
Network aspects	Y.300–Y.399
Interfaces and protocols	Y.400–Y.499
Numbering, addressing and naming	Y.500–Y.599
Operation, administration and maintenance	Y.600–Y.699
Security	Y.700–Y.799
Performances	Y.800–Y.899
INTERNET PROTOCOL ASPECTS	
General	Y.1000–Y.1099
Services and applications	Y.1100–Y.1199
Architecture, access, network capabilities and resource management	Y.1200–Y.1299
Transport	Y.1300–Y.1399
Interworking	Y.1400–Y.1499
Quality of service and network performance	Y.1500–Y.1599
Signalling	Y.1600–Y.1699
Operation, administration and maintenance	Y.1700–Y.1799
Charging	Y.1800–Y.1899
IPTV over NGN	Y.1900–Y.1999
NEXT GENERATION NETWORKS	
Frameworks and functional architecture models	Y.2000–Y.2099
Quality of Service and performance	Y.2100–Y.2199
Service aspects: Service capabilities and service architecture	Y.2200–Y.2249
Service aspects: Interoperability of services and networks in NGN	Y.2250–Y.2299
Enhancements to NGN	Y.2300–Y.2399
Network management	Y.2400–Y.2499
Network control architectures and protocols	Y.2500–Y.2599
Packet-based Networks	Y.2600–Y.2699
Security	Y.2700–Y.2799
Generalized mobility	Y.2800–Y.2899
Carrier grade open environment	Y.2900–Y.2999
FUTURE NETWORKS	Y.3000–Y.3499
CLOUD COMPUTING	Y.3500–Y.3999
INTERNET OF THINGS AND SMART CITIES AND COMMUNITIES	
General	Y.4000–Y.4049
Definitions and terminologies	Y.4050–Y.4099
Requirements and use cases	Y.4100–Y.4249
Infrastructure, connectivity and networks	Y.4250–Y.4399
Frameworks, architectures and protocols	Y.4400–Y.4549
Services, applications, computation and data processing	Y.4550–Y.4699
Management, control and performance	Y.4700–Y.4799
Identification and security	Y.4800–Y.4899
Evaluation and assessment	Y.4900–Y.4999

For further details, please refer to the list of ITU-T Recommendations.

Documents
Document Sharing Hub
Copyright International Telecommunication Union/ITU Telcommunication Sector
Provided by IHS Markit under license with ITU-T
No reproduction or networking permitted without license from IHS
Licensee=/, User=,
Not for Resale,
Full document details: ITU-T SERIES Y SUPP 37 2016

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

* 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.

Documents
Document Sharing Hub
Copyright International Telecommunication Union/ITU Telcommunication Sector
Provided by IHS Markit under license with ITU-T
No reproduction or networking permitted without license from IHS
Licensee=/, User=,
Not for Resale,
Full document details: ITU-T SERIES Y SUPP 37 2016