ISO 37110:2022-06 (E)

Sustainable cities and communities - Management requirements and recommendations for open data for smart cities and communities - Overview and general principles

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Overview of open data 1
4.1 Purpose of open data 1
4.2 Characteristics of open data 2
4.2.1 General 2
4.2.2 Availability 2
4.2.3 Accessibility 2
4.2.4 Cost 2
4.2.5 Copyright 2
4.2.6 Distribution 2
4.2.7 Informative metadata 2
4.2.8 Integrity 3
4.2.9 Interoperability 3
4.2.10 License 3
4.2.11 Ownership 3
4.2.12 Privacy 3
4.2.13 Restriction or limitation 3
4.2.14 Security 3
4.2.15 Stakeholder 3
4.2.16 Usability 3

5 Open data management 4
5.1 General management model 4
5.2 Strategic management 4
5.2.1 Strategic planning 4
5.2.2 Evaluation 5
5.3 Operational management 5
5.3.1 Identification 5
5.3.2 Preparation 5
5.3.3 Publication 6
5.3.4 Maintenance 6
5.3.5 Quality management 6

Bibliography 7