



MALAYSIAN STANDARD

MS ISO 37122:2019

**Sustainable cities and communities –
Indicators for smart cities
(ISO 37122:2019, IDT)
(Published by Standards Malaysia in 2021)**

ICS: 13.020.20

Descriptors: smart city, completeness, technology neutral, simplicity, validity, verifiability, availability

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DEPARTMENT OF STANDARDS MALAYSIA

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Committee representation

The National Standards Committee on Building, Construction and Civil Engineering (NSC D) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Construction Industry Development Board Malaysia
Department of Irrigation and Drainage
Jabatan Standard Malaysia (Sekretariat)
Federation of Malaysian Manufacturers
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Kerajaan Tempatan
Jabatan Kerja Raya Malaysia
Malaysian Iron and Steel Industry Federation
Malaysian Timber Industry Board
Master Builders Association Malaysia
Pertubuhan Akitek Malaysia
Pertubuhan Perancang Malaysia
Projek Lebuhraya Usahasama Berhad
Real Estate & Housing Developers' Association Malaysia
Suruhanjaya Perkhidmatan Air Negara
The Cement & Concrete Association of Malaysia
The Institution of Engineers, Malaysia
Universiti Putra Malaysia
Universiti Sains Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Sustainable Cities and Communities (NSC D/TC 29) which supervised the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Agensi Pengangkutan Awam Darat
Construction Industry Development Board Malaysia
Jabatan Standard Malaysia (Sekretariat)
Jabatan Kerja Raya Malaysia
Jabatan Pengurusan Sisa Pepejal Negara
Kementerian Perumahan dan Kerajaan Tempatan
Malaysian Green Technology and Climate Change Centre
Malaysian Industry-Government Group for High Technology
Malaysian Technical Standards Forum Bhd
MIMOS Berhad
Perbadanan Labuan
Perbadanan Putrajaya
PLANMalaysia
Prasarana Malaysia Berhad
Real Estate & Housing Developers' Association Malaysia
SEDA Malaysia
Suruhanjaya Komunikasi dan Multimedia Malaysia
Suruhanjaya Perkhidmatan Air Negara
Suruhanjaya Tenaga
Telekom Malaysia Berhad

Co-opted members:

Dewan Bandaraya Kuala Lumpur
Kementerian Komunikasi dan Multimedia Malaysia
Kementerian Sains, Teknologi dan Inovasi
Kementerian Wilayah Persekutuan
Perbadanan Labuan
Malaysia Smart Cities Alliance

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Committee representation (*continued*)

The Working Group on Smart City Indicator (NSC D/TC 29/WG 1) which recommended the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Agensi Pengangkutan Awam Darat
Jabatan Standard Malaysia (Sekretariat)
Indah Water Konsortium Sdn Bhd
Jabatan Pengurusan Sisa Pepejal Negara
Kementerian Belia dan Sukan
Kementerian Kesihatan Malaysia
Kementerian Pelancongan, Seni dan Budaya Malaysia
Kementerian Perdagangan Antarabangsa dan Industri
Kementerian Perumahan dan Kerajaan Tempatan
Kementerian Pertanian dan Industri Makanan
Kementerian Tenaga dan Sumber Asli
Majlis Bandaraya Petaling Jaya
Majlis Bandaraya Pulau Pinang
Malaysian Institute of Planners
Perbadanan Putrajaya
PLANMalaysia
Suruhanjaya Komunikasi dan Multimedia Malaysia
Telekom Malaysia Berhad
Tenaga Nasional Berhad

National foreword

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Working Group on Smart City Indicator under the authority of the Building, Construction and Civil Engineering National Standards Committee.

This Malaysian Standard is identical with ISO 37122:2019, *Sustainable cities and communities – Indicators for smart cities*, published by the International Organization for Standardization (ISO). However, for the purpose of this Malaysian Standards, the following apply:

- a) in the source text, "this International Standard" should read "this Malaysian Standard"; and
- b) the comma which is used as a decimal sign (if any), to read as a point.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1:2005.