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**Sustainable cities and
communities— Vocabulary**

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**Mauritius Standards Bureau
Moka**

National foreword

This Mauritian Standard is identical with the International Standard **ISO 37100:2016, Sustainable cities and communities — Vocabulary**. It was adopted by the Mauritius Standards Bureau on the recommendation of the **Building and Construction Standards Committee** and approval of the **Standards Council** on 6 December 2017. It was notified in the Government Gazette on **06 January 2018***

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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
3.1 Terms relating to sustainable development, resilience and smartness.....	1
3.2 Terms relating to organization, city and community.....	3
3.3 Terms relating to management.....	4
3.4 Terms relating to quality and conformity.....	6
3.5 Terms relating to indicators and metrics.....	7
3.6 Terms relating to infrastructure and services.....	8
Bibliography	10

PREVIEW

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

The committee responsible for this document is Technical Committee ISO/TC 268, *Sustainable cities and communities*.

Sustainable cities and communities — Vocabulary

1 Scope

This document defines terms relating to sustainable development in communities, smart community infrastructure and related subjects.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <http://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1 Terms relating to sustainable development, resilience and smartness

3.1.1 sustainability

state of the global system, including environmental, social and economic aspects, in which the needs of the present are met without compromising the ability of future generations to meet their own needs

Note 1 to entry: The environmental, social and economic aspects interact, are interdependent and are often referred to as the three dimensions of sustainability.

Note 2 to entry: Sustainability is the goal of sustainable development.

[SOURCE: ISO Guide 82:2014, 3.1]

3.1.2 sustainable development

development that meets the environmental, social and economic needs of the present without compromising the ability of future generations to meet their own needs

Note 1 to entry: Derived from the Brundtland Report.

Note 2 to entry: The Aalborg Charter provides further information on sustainable development in communities.

[SOURCE: ISO Guide 82:2014, 3.2, modified — Note 2 to entry has been added.]

3.1.3 resilience

adaptive capacity of an organization in a complex and changing environment

Note 1 to entry: The Intergovernmental Panel on Climate Change (IPCC) defines resilience as “the ability of a system and its component parts to anticipate, absorb, accommodate, or recover from the effects of a hazardous event in a timely and efficient manner, including through ensuring the preservation, restoration, or improvement of its essential basic structures and functions”.

Note 2 to entry: Resilience is the ability of an organization to resist being affected by an event or the ability to return to an acceptable level of performance in an acceptable period of time after being affected by an event.