СТМ	Manažérstvo inovácií Základy a slovník (ISO 56000: 2020)	STN EN ISO 56000
STN		01 0312

Innovation management - Fundamentals and vocabulary (ISO 56000:2020)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/21

Obsahuje: EN ISO 56000:2021, ISO 56000:2020

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 56000

January 2021

ICS 01.040.03; 03.100.01; 03.100.40

English Version

Innovation management - Fundamentals and vocabulary (ISO 56000:2020)

Management de l'innovation - Principes essentiels et vocabulaire (ISO 56000:2020)

Innovationsmanagement - Grundlagen und Begriffe (ISO 56000:2020)

This European Standard was approved by CEN on 13 December 2020.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN ISO 56000:2021 (E)

Contents	Page
European foreword	3

European foreword

The text of ISO 56000:2020 has been prepared by Technical Committee ISO/TC 279 "Innovation management" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 56000:2021 by Technical Committee CEN/TC 389 "Innovation Management" the secretariat of which is held by UNE.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2021, and conflicting national standards shall be withdrawn at the latest by July 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 56000:2020 has been approved by CEN as EN ISO 56000:2021 without any modification.

INTERNATIONAL STANDARD

ISO 56000

First edition 2020-02

Innovation management — Fundamentals and vocabulary

Management de l'innovation — Principes essentiels et vocabulaire



ISO 56000:2020(E)



COPYRIGHT PROTECTED DOCUMENT

© ISO 2020

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Fax: +41 22 749 09 47 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

ISO 56000:2020(E)

Contents			Page	
Fore	eword		iv	
Intr	oductio	n		
1		e		
_	-			
2	Norn	native references	1	
3		ns and definitions		
	3.1	General terms related to innovation		
	3.2	Terms related to organization		
	3.3	Terms related to objective		
	3.4	Terms related to knowledge		
	3.5	Terms related to intellectual property		
	3.6	Terms related to innovation initiative		
	3.7	Terms related to performance		
	3.8	Terms related to assessment	11	
4	Fund	Fundamental concepts and innovation management principles		
	4.1	General		
		4.1.1 Rationale for engaging in innovation activities	13	
		4.1.2 Innovation activities in organizations	13	
		4.1.3 Impact of innovations		
	4.2	Fundamental concepts	14	
		4.2.1 Innovation	14	
		4.2.2 Attributes of innovation	15	
		4.2.3 Concepts related to innovation	15	
		4.2.4 Activities and processes to achieve innovation		
		4.2.5 Innovation management		
		4.2.6 Innovation management system		
		4.2.7 Relationship with other management systems		
	4.3	Innovation management principles		
		4.3.1 Realization of value		
		4.3.2 Future-focused leaders		
		4.3.3 Strategic direction		
		4.3.4 Culture		
		4.3.5 Exploiting insights		
		4.3.6 Managing uncertainty		
		4.3.7 Adaptability		
		4.3.8 Systems approach		
Ann	ex A (in	formative) Concept relationships and their graphical representation	27	
Ann	ex B (in	formative) Relations to vocabulary of other organizations	32	
		ıy		
Alpl	habetica	al index of terms	36	

ISO 56000:2020(E)

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 of the voluntary nature of standards, 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 www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 279, *Innovation management*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

0.1 General

An organization's ability to innovate is recognized as a key factor for sustained growth, economic viability, increased well-being and the development of society.

The innovation capabilities of an organization include the ability to understand and respond to changing conditions of its context, to pursue new opportunities and to leverage the knowledge and creativity of people within the organization in collaboration with external interested parties.

This document is intended to help the user by establishing a coherent, consistent and common framework to:

- a) understand the main terms, definitions, concepts and principles of innovation management;
- b) support an organization to establish, implement, maintain and continually improve an innovation management system and other innovation management standards; and
- c) facilitate communication and create awareness of innovation activities internally and across organizations.

<u>Clause 3</u> specifies the terms and definitions that are necessary to understand innovation management and an innovation management system.

<u>Clause 4</u> provides the fundamental concepts and innovation management principles, describing why organizations should engage in innovation activities, the main concepts regarding innovation and the principles that an organization should consider as the basis for the effective management of innovation activities as well as the foundation of the innovation management system.

Annex A presents the concept relationships graphically.

<u>Annex B</u> presents the relationship between the definitions within this document and those provided by other policy-setting organizations.

0.2 Relationships with other innovation management standards

This document relates to the ISO 56000 family of standards, developed by ISO/TC 279, as follows:

- a) ISO 56002 *Innovation management Innovation management system Guidance*, provides guidance for organizations to establish, implement, maintain and continually improve an innovation management system;
- b) ISO 56003 *Innovation management Tools and methods for innovation partnership Guidance*, provides guidance for organizations working together to innovate;
- c) ISO TR 56004 *Innovation management assessment Guidance*, provides guidance for organizations to plan, implement and follow-up on an innovation management assessment;
- d) ISO 56005¹⁾ and subsequent standards provide further guidance on tools and methods to support the implementation of an innovation management system.

© ISO 2020 - All rights reserved

¹⁾ Under preparation. Stage at the time of publication: ISO/DIS 56005.

Innovation management — Fundamentals and vocabulary

1 Scope

- **1.1** This document provides the vocabulary, fundamental concepts and principles of innovation management and its systematic implementation. It is applicable to:
- a) organizations implementing an innovation management system or performing innovation management assessments;
- b) organizations that need to improve their ability to effectively manage innovation activities;
- c) users, customers and other relevant interested parties (e.g. suppliers, partners, funding organizations, investors, universities and public authorities) seeking confidence in the innovation capabilities of an organization;
- d) organizations and interested parties seeking to improve communication through a common understanding of the vocabulary used in innovation management;
- e) providers of training in, assessment of, or consultancy for, innovation management and innovation management systems;
- f) developers of innovation management and related standards.
- **1.2** This document is intended to be applicable to:
- a) all types of organizations, regardless of type, sector, maturity-level or size;
- b) all types of innovations, e.g. product, service, process, model and method, ranging from incremental to radical;
- c) all types of approaches, e.g. internal and open innovation, user-, market-, technology- and designdriven innovation activities.

This document specifies the terms and definitions applicable to all innovation management and innovation management system standards developed by ISO/TC 279.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN