



SLOVENSKI STANDARD
oSIST prEN ISO 9004:2017
01-julij-2017

Vodenje kakovosti - Kakovost organizacije - Napotki za doseganje trajne uspešnosti (ISO/DIS 9004:2017)

Quality management - Quality of an organization - Guidance to achieve sustained success (ISO/DIS 9004:2017)

Qualitätsmanagement - Qualität einer Organisation - Anleitung zum Erreichen nachhaltigen Erfolgs (ISO/DIS 9004:2017)

Management de la qualité - Qualité organisationnelle - Guidance pour atteindre performances durables (ISO/DIS 9004:2017)

Ta slovenski standard je istoveten z: prEN ISO 9004

ICS:

03.100.70	Sistemi vodenja	Management systems
03.120.10	Vodenje in zagotavljanje kakovosti	Quality management and quality assurance

oSIST prEN ISO 9004:2017

en,fr,de

DRAFT INTERNATIONAL STANDARD

ISO/DIS 9004

ISO/TC 176/SC 2

Secretariat: BSI

Voting begins on:
2017-05-17Voting terminates on:
2017-08-08

Quality management — Quality of an organization — Guidance to achieve sustained success

Management de la qualité — Qualité organisationnelle — Guidance pour atteindre performances durables

ICS: 03.120.10; 03.100.70

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 9004:2018](https://standards.iteh.ai/catalog/standards/sist/2d833473-db80-4d1f-9d40-5cb005ccc0d3/sist-en-iso-9004-2018)

<https://standards.iteh.ai/catalog/standards/sist/2d833473-db80-4d1f-9d40-5cb005ccc0d3/sist-en-iso-9004-2018>

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

This document is circulated as received from the committee secretariat.

ISO/CEN PARALLEL PROCESSING



Reference number
ISO/DIS 9004:2017(E)

© ISO 2017

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 9004:2018

<https://standards.iteh.ai/catalog/standards/sist/2d833473-db80-4d1f-9d40-5cb005ccc0d3/sist-en-iso-9004-2018>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, 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
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

16	Contents		Page
17	Foreword		v
18	Introduction		vi
19	1	Scope	1
20	2	Normative references	1
21	3	Terms and definitions	1
22	4	Quality of an organization and sustained success	1
23	4.1	Quality of an organization	1
24	4.2	Managing for the sustained success of an organization	2
25	5	Context of an organization	3
26	5.1	General	3
27	5.2	Relevant interested parties	3
28	5.3	External and internal issues	4
29	6	Identity of an organization	5
30	6.1	General	5
31	6.2	Mission, vision, values and culture	5
32	7	Leadership	5
33	7.1	General	5
34	7.2	Policy and strategy	6
35	7.3	Objectives and deployment	8
36	7.4	Communication	8
37	8	Process management	9
38	8.1	General	9
39	8.2	Determination of processes	9
40	8.3	Process responsibility and authority	10
41	8.4	Managing processes	10
42	9	Resource management	12
43	9.1	General	12
44	9.2	People	13
45	9.2.1	General	13
46	9.2.2	Engagement of people	13
47	9.2.3	Empowerment and motivation of people	13
48	9.2.4	Competence of people	13
49	9.3	Organizational knowledge	14
50	9.4	Technology	14
51	9.5	Infrastructure and work environment	15
52	9.6	Externally provided resources	16
53	9.7	Natural resources	16
54	10	Analysis and evaluation of an organization's performance	17
55	10.1	General	17
56	10.2	Performance indicators	17
57	10.3	Performance analysis	19
58	10.4	Performance evaluation	19
59	10.5	Internal audit	20
60	10.6	Self-assessment	21
61	10.7	Reviews	22

ISO/DIS 9004

62	11	Improvement, learning and innovation	22
63	11.1	General	22
64	11.2	Improvement	22
65	11.3	Learning	23
66	11.4	Innovation	24
67	11.4.1	General	24
68	11.4.2	Application	24
69	11.4.3	Timing and risk.....	24
70	Annex A (informative)	Self-assessment tool	25
71	A.1	General	25
72	A.2	Maturity model	25
73	A.3	Self-assessment of detailed elements	26
74	A.4	Using the self-assessment tools.....	26
75	Bibliography		52
76			
77			

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 9004:2018

<https://standards.iteh.ai/catalog/standards/sist/2d833473-db80-4d1f-9d40-5cb005ccc0d3/sist-en-iso-9004-2018>

78 Foreword

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

86
87 The procedures used to develop this document and those intended for its further maintenance are
88 described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the
89 different types of ISO documents should be noted. This document was drafted in accordance with the
90 editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

91
92 Attention is drawn to the possibility that some of the elements of this document may be the subject of
93 patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of
94 any patent rights identified during the development of the document will be in the Introduction and/or
95 on the ISO list of patent declarations received (see www.iso.org/patents).

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

98
99 For an explanation on the meaning of ISO specific terms and expressions related to conformity
100 assessment, as well as information about ISO's adherence to the World Trade Organization (WTO)
101 principles in the Technical SI Barriers to Trade (TBT) see the following URL:
102 www.iso.org/iso/foreword.html.

103
104 This document was prepared by Technical Committee ISO/TC 176, *Quality management and quality*
105 *assurance*, Subcommittee SC 2, *Quality systems*.

106
107 This fourth edition cancels and replaces the third edition (ISO 9004:2009), which has been technically
108 revised.

109

110 Introduction

111 This document provides guidance to managers at all levels to support the achievement of an
112 organization's sustained success in a complex, demanding, and ever-changing environment, with
113 reference to the quality management principles articulated in ISO 9000. Where they are applied
114 collectively, quality management principles can provide a unifying basis for an organization's values
115 and management strategies.

116 While ISO 9001:2015 focuses on providing confidence in an organization's products and services, this
117 document focuses on providing confidence in the organization's ability to achieve sustained success.

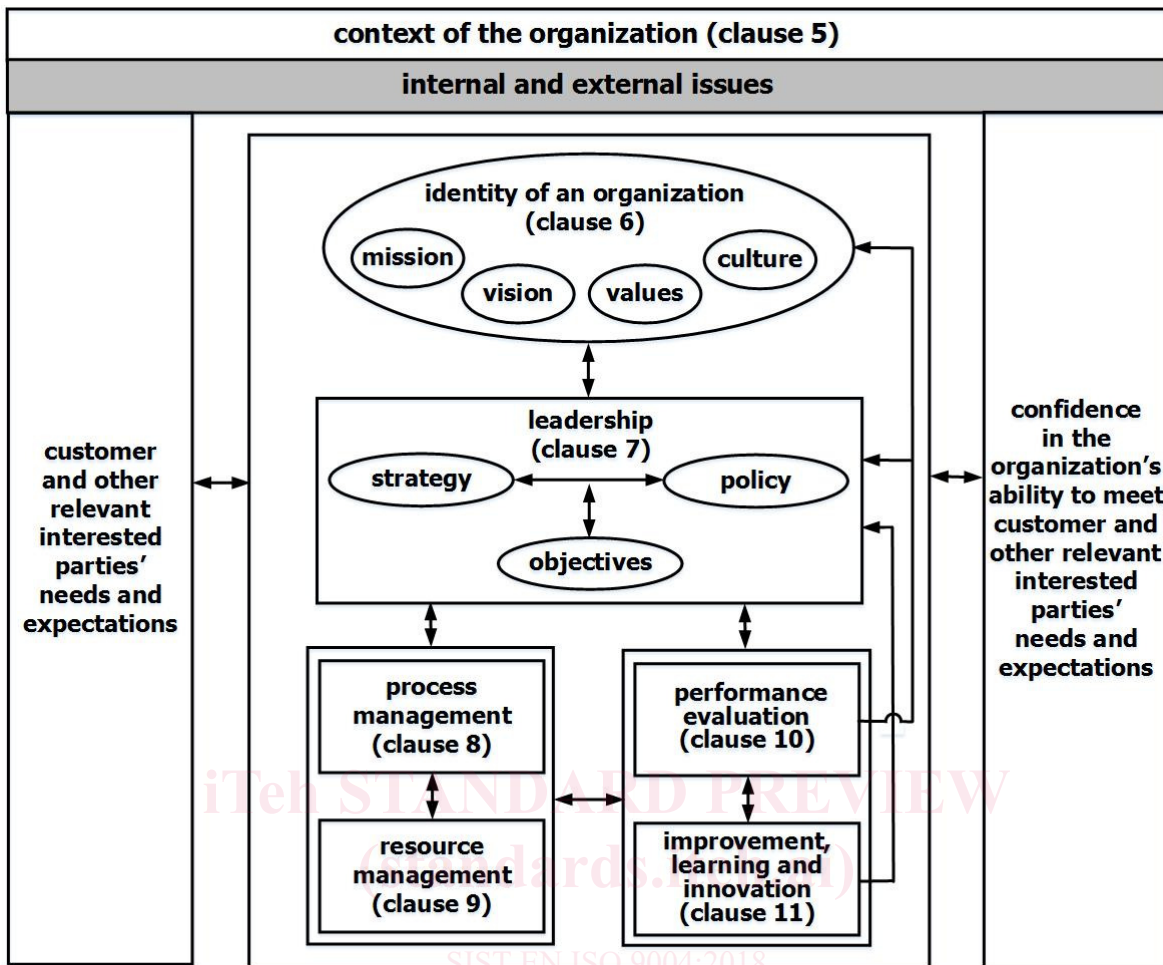
118 Top management should focus on the organization's ability to meet the needs and expectations of both
119 its customers and other interested parties, as determined by the organization, to achieve sustained
120 success. This document addresses the needs and expectations of customers and other interested parties
121 and provides guidance for the systematic and continual improvement of the organization's overall
122 performance; this includes the planning, implementation, analysis, evaluation and improvement of an
123 effective and efficient management system.

124 Factors affecting an organization's success continually emerge, evolve and diminish over the years.
125 Organizations should adapt to changes in these factors. Examples include social responsibility,
126 environmental and cultural factors, in addition to those that might have been previously considered,
127 such as efficiency, quality and agility. Taken together these factors are part of the organization's
128 "context".

129 To achieve sustained success, managers at all levels should be aware of the organization's context.
130 Managers should adapt processes and activities to the evolving context, through learning about and
131 understanding it, as well as by the appropriate application of improvements, innovations, or both.

132 This document promotes self-assessment and provides a self-assessment tool for reviewing the extent
133 to which the organization has adopted the concepts in this document (see Annex A).

134 Representation of the structure of this document, incorporating the elements essential to achieve the
135 sustained success of an organization as covered in this document, is presented in Figure 1.



136

137

138

139

Figure 1 — Representation of the structure of this document

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 9004:2018

<https://standards.iteh.ai/catalog/standards/sist/2d833473-db80-4d1f-9d40-5cb005ccc0d3/sist-en-iso-9004-2018>

142 **Quality management — Quality of an organization — Guidance to**
143 **achieve sustained success**

144 **1 Scope**

145 This document provides guidance to managers at all levels to enhance an organization's ability to
146 achieve sustained success. This guidance is consistent with the quality management principles given in
147 ISO 9000:2015.

148 This document includes a self-assessment tool for reviewing the extent to which the organization has
149 adopted the concepts in this document.

150 This document is applicable to any organization, regardless of its size, type and activity.

151 **2 Normative references**

152 The following documents are referred to in the text in such a way that some or all of their content
153 constitutes requirements of this document. For dated references, only the edition cited applies. For
154 undated references, the latest edition of the referenced document (including any amendments) applies.

155 ISO 9000:2015, *Quality management systems – Fundamentals and vocabulary*

156 **3 Terms and definitions**

157 For the purposes of this document, the terms and definitions given in ISO 9000:2015 *Quality*
158 *management systems — Fundamentals and vocabulary* apply.

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

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

162 **4 Quality of an organization and sustained success**

163 **4.1 Quality of an organization**

164 The “quality of an organization” is the degree to which the inherent characteristics of the organization
165 fulfil the needs and expectations of its interested parties, in order to provide confidence in the
166 organization's ability to achieve sustained success.

167 NOTE 1 The term “quality of an organization” is derived from the definition of “quality” given in ISO 9000, 3.6.2
168 (“the degree to which a set of inherent characteristics of an object fulfils requirements”), and from the definition of
169 “requirement” given in ISO 9000, 3.6.4, (“needs or expectations that are stated, generally implied or obligatory”). It
170 is also distinct from the purpose of ISO 9001, which focuses on the quality of products and services in order to
171 give confidence in the ability of an organization to provide conforming products and services and to enhance its
172 customers' satisfaction.

ISO/DIS 9004

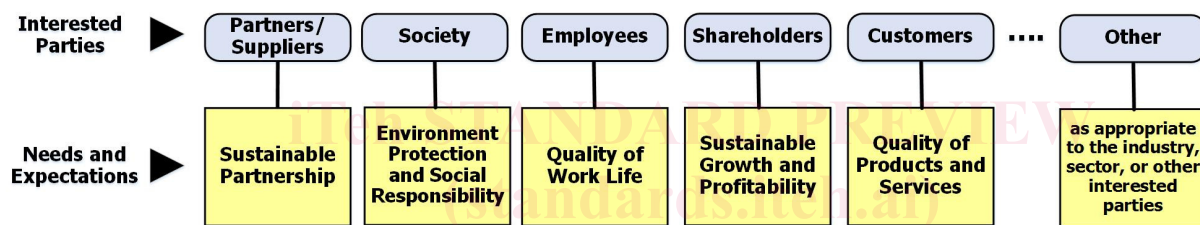
173 NOTE 2 References to 'needs and expectations' and 'interested parties' mean '*relevant* needs and expectations'
 174 and '*relevant* interested parties' respectively. It is up to the organization to determine what is relevant to achieve
 175 sustained success. Similarly, all references to 'interested parties' include customers.

176 To achieve sustained success the organization should go beyond the quality of its products and services
 177 and focus on meeting the needs and expectations of its interested parties and not just those of its
 178 customers alone, with the intent of enhancing their satisfaction and overall experience.

179 The organization should apply the quality management principles of 'customer focus' and 'relationship
 180 management' to meet the different needs and expectations of interested parties.

181 The needs and expectations of individual interested parties can be different, aligned to, or in conflict
 182 with those of other interested parties, or can change quickly. The means by which the needs and
 183 expectations of interested parties are expressed and met can take a wide variety of forms, including
 184 cooperation, negotiation, outsourcing, or by terminating an activity; consequently the organization
 185 should give consideration to the inter-relationships of its interested parties when addressing their
 186 needs and expectations.

187 The composition of interested parties can differ significantly over time and between organizations,
 188 industries, cultures and nations; Figure 2 below provides examples of interested parties and their needs
 189 and expectations.



190
191 **Figure 2 — Examples of interested parties and their needs and expectations**

192 4.2 Managing for the sustained success of an organization

193 4.2.1 An organization can achieve sustained success by consistently meeting the needs and
 194 expectations of its interested parties, over the long term. As the context of the organization will be ever-
 195 changing and in order to achieve sustained success, top management should:

- 196 a) constantly monitor, regularly analyze and evaluate the organization's context, in order to identify
 197 all interested parties, determine their needs and expectations and assess their individual potential
 198 impacts on the organization's performance;
- 199 b) determine and deploy the organization's mission, vision, values and culture, which are the basis of
 200 the organization's identity;
- 201 c) identify short-term and long-term risks and opportunities;
- 202 d) determine, deploy and communicate the organization's policies, strategy and objectives;
- 203 e) determine the relevant processes and manage them so that they function within a coherent system;
- 204 f) manage the organization's resources to enable its processes to achieve their intended objectives;
- 205 g) monitor, evaluate and analyze the organization's performance;

206 h) establish a process for improvement, learning and promoting innovation in order to support the
207 organization's ability to respond to changes in the context of the organization.

208 **4.2.2** Consideration of the needs and expectations of interested parties will enable the organization to
209 achieve benefits such as:

- 210 a) achieving objectives effectively and efficiently;
- 211 b) eliminating conflicting responsibilities and relationships;
- 212 c) harmonizing and optimizing practices;
- 213 d) creating consistency;
- 214 e) improving communication;
- 215 f) facilitating training and development;
- 216 g) facilitating focus on the most important aspects of the organization;
- 217 h) managing risks and opportunities to brand or reputation;
- 218 i) sharing knowledge.

219 **5 Context of an organization**

220 **5.1 General**

221 Understanding the context of the organization is a process that determines factors which influence the
222 organization's ability to achieve sustained success. There are key factors to consider when determining
223 the context of the organization, such as:

- 224 a) interested parties;
- 225 b) internal issues;
- 226 c) external issues.

227 **5.2 Relevant interested parties**

228 Interested parties are those that can affect, be affected by, or perceive themselves to be affected by a
229 decision or activity of the organization. The organization should determine which interested parties are
230 relevant. These relevant interested parties can be both internal and external, including customers, and
231 can impact the organization's ability to achieve sustained success.

232 The organization should determine which interested parties:

- 233 a) are a risk to sustained success if their relevant needs and expectations are not met;
- 234 b) present opportunities to enhance sustained success.

235 Once the relevant interested parties are determined, the organization should ensure that:

- 236 — their relevant needs and expectations are determined and the ones that should be addressed are
237 identified;

ISO/DIS 9004

238 — the necessary processes to fulfil the needs and expectations of the interested parties are
239 established.

240 The organization should consider how to establish on-going relationships with relevant interested
241 parties for benefits such as improved performance, common understanding of objectives and values,
242 and enhanced stability.

243 5.3 External and internal issues

244 **5.3.1** External issues are factors that exist outside of the organization that can affect the organization's
245 ability to achieve sustained success, such as:

- 246 a) statutory and regulatory requirements;
- 247 b) sector;
- 248 c) competition;
- 249 d) globalization;
- 250 e) social, economic, political and cultural factors;
- 251 f) technology;
- 252 g) natural environment.

253 **5.3.2** Internal issues are factors that exist within the organization itself that can affect the
254 organization's ability to achieve sustained success, such as:

- 255 a) size;
- 256 b) complexity;
- 257 c) activities;
- 258 d) strategy;
- 259 e) type of products and services;
- 260 f) performance;
- 261 g) resources;
- 262 h) levels of competence and organizational knowledge;
- 263 i) maturity;
- 264 j) innovation.

265 **5.3.3** When considering external and internal issues the organization should take into account relevant
266 information from the past, its current situation and future plans.

267 The organization should determine which internal and external issues could result in:

- 268 a) risks to sustained success;

269 b) opportunities to enhance sustained success.

270 Once these issues are determined, top management should ensure:

271 — which of these risks and opportunities should be addressed;

272 — that the necessary processes are established and implemented.

273 The organization should consider how to establish, implement and maintain a process for monitoring
274 and evaluating internal and external issues.

275 **6 Identity of an organization**

276 **6.1 General**

277 An organization is defined by its identity and context. The identity of an organization is its
278 characteristics based on its mission, vision, values and culture.

279 Mission, vision, values and culture are interdependent and the relationship between them should be
280 recognized as being dynamic.

281 **6.2 Mission, vision, values and culture**

282 The identity of an organization includes its:

283 a) mission – the organization’s purpose for existing as expressed by top management;

284 b) vision – aspiration of what an organization would like to become as expressed by top management;

285 c) values – principles and/or thinking patterns intended to play a role in shaping the organization’s
286 culture and to identify what is important to the organization, in support of the mission and vision;

287 d) culture – beliefs, history, ethics, observed behaviours and attitudes are interrelated with the
288 identity of the organization.

289 It is essential that the organization’s culture aligns with its mission, vision, and values. Top management
290 should ensure that the context of the organization is considered when determining its mission, vision
291 and values. This should include an understanding of its existing culture and assessing the need to
292 change the culture. The strategic direction of the organization and its policy should be in alignment with
293 these identity elements and are described in detail in Clause 7.

294 To ensure sustained success, top management should review the mission, vision, values and culture at
295 planned intervals and whenever the context of the organization changes. This review should consider
296 external and internal issues that can have an effect on the organization’s ability to achieve sustained
297 success. When changes are made to any of the identity elements, they should be communicated to the
298 organization and relevant interested parties, as appropriate.

299 **7 Leadership**

300 **7.1 General**

301 **7.1.1** Top management, through its leadership, should:

302 a) ensure unity of purpose in the organization by defining, maintaining and communicating (in a way
303 that is concise and easy to understand) its mission, vision and values, following consideration of the
304 context of the organization;