

ISO 14001:2015 vs. ISO 9001:2015 matrix

ISO 14001:2015	ISO 9001:2015	Explanation
Introduction	Introduction	
0.1 General	0.1 General	In both standards, this clause explains what the standard is, as well as the benefits and purpose of the standards. Of course, the standards have different scopes, with ISO 14001 focusing on environmental performance, while ISO 9001 focuses on quality.
0.2 Aim of an environmental management system		There are no similar clauses in ISO 9001.
0.3 Success factors		There are no similar clauses in ISO 9001.
0.4 Plan-Do-Check-Act model	0.3 Process approach	Both standards include an explanation of how the standard fits into the Plan-Do-Check-Act cycles for the management system.
0.5 Contents of this International Standard		There are no similar clauses in ISO 9001.
1 Scope	1 Scope	There are no big similarities regarding this clause, other than the fact that both clauses define the purpose of the standard and to what type of organization it can be applied.
2 Normative references	2 Normative references	ISO 14001 has no normative references, while ISO 9001 refers to ISO 9000.
3 Terms and definitions	3 Terms and definitions	Both standards have this clause, but ISO 14001 defines 33 different terms for environmental management, while ISO 9001 refers to ISO 9000, as a document that contains information and definitions concerning the terminology being used in the standard.

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4 Context of the organization	4 Context of the organization	
4.1 Understanding the organization and its context	4.1 Understanding the organization and its context	The standard requires the organization to determine internal and external issues related to the ability of the management system to achieve the intended results. ISO 14001 is referring to environmental performance, and ISO 9001 is referring to quality. For more information, see: Determining the context of the organization in ISO 14001 and How to identify the context of the organization in ISO 9001:2015 .
4.2. Understanding the needs and expectations of interested parties	4.2. Understanding the needs and expectations of interested parties	Requirements of both standards are the same; they both require relevant interested parties to be identified, as well as their needs and expectations. For more information, see: How to determine interested parties according to ISO 14001:2015 and Understanding needs & expectations of interested parties in ISO 9001:2015 .
4.3 Determining the scope of the environmental management system	4.3 Determining the scope of the quality management system	Both standards require the scope of the management system to be defined. The difference is that ISO 14001 requires environmental performance to be considered, and ISO 9001 requires products and services to be considered when defining the scope. For more information, see: How to determine the scope of the EMS according to ISO 14001:2015 and How to define the scope of the QMS according to ISO 9001:2015 .
4.4. Environmental management system	4.4. Quality management system and its processes	The requirements are the same: each system must be established, implemented, documented, and continually improved.

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5 Leadership	5 Leadership	
5.1 Leadership and commitment	5.1 Leadership and commitment 5.1.1 General	The requirements are the same, and the management has to treat both standards in the same way regarding implementing the policies, provision of resources, continual improvement, assigning roles and responsibilities, etc. For more information, see: What are the responsibilities of top management in the EMS according to ISO 14001:2015? and How to comply with new leadership requirements in ISO 9001:2015 .
5.2 Environmental Policy	5.2 Policy 5.2.1 Developing the quality policy 5.2.2 Communicating the quality policy	The requirements are almost the same and in theory, they could be met through a single document. However, it is better if the policies are written as separate documents, in which case they must be compatible with each other. For more information, see: How to use good environmental objectives and How to Write a Good Quality Policy . See a sample Environmental Policy and Quality Policy .
5.3 Organizational roles, responsibilities and authorities	5.3 Organizational roles, responsibilities and authorities	The requirements are the same, so roles, responsibilities, and authorities for both standards can be communicated in the same way. For example, the same auditor can perform both EMS and QMS audits.
6 Planning	6 Planning	
6.1 Actions to address risks and opportunities 6.1.1 General	6.1 Actions to address risks and opportunities	Both standards require the identification and addressing of risks and opportunities arising from the context of the organization regarding environmental performance and quality. For more information, see: Risk Management in ISO 14001:2015 – What, why and how? and How to address risks and opportunities in ISO 9001 . For ISO 14001:2015, see a sample document here: Procedure for Identification and Evaluation of Environmental Aspects and Risks . For ISO 9001:2015, see a sample document here: Procedure for Addressing Risks and Opportunities .

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6.1.2 Environmental aspects		There are no similar clauses in ISO 9001. For more information see: Environmental aspect identification and classification .
6.1.3 Compliance obligations		There are no similar clauses in ISO 9001. See a sample document here: Compliance Evaluation Record .
6.1.4 Planning action		There are no similar clauses in ISO 9001.
6.2 Environmental objectives and plans to achieve them	6.2 Quality objectives and plans to achieve them	Objectives and plans for their realization for both standards can be placed in one document. For more information, see: How to Use Good Environmental Objectives and How to Write Good Quality Objectives . See sample documents here: Environmental Objectives and Plans for Achieving Them and Quality Objectives .
7 Support	7 Support	
7.1 Resources	7.1 Resources 7.1.1 General	The organization has to determine and provide the necessary resources for process execution in order to meet the requirements for both standards. You can use the same processes to fulfill the requirements, such as the purchasing process.
7.2 Competence	7.2 Competence	Requirements regarding competence are the same for both standards; the organization needs to identify and provide training for the necessary competences of employees and to keep records on the employees' competences. For more information, see the following courses: ISO 14001:2015 Foundations Course and ISO 9001:2015 Foundations Course .

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7.3 Awareness	7.3 Awareness	<p>Both standards require employees to be aware of the relevant policies and procedures, as well as their role within the management system and how they impact the performance of the organization regarding environmental performance and quality.</p> <p>For more information, see: Measuring training effectiveness in ISO 14001:2015 and How to ensure competence and awareness in ISO 9001:2015.</p> <p>For ISO 14001:2014, see a sample document here: Competence, Training and Awareness Procedure.</p> <p>For ISO 9001:2015, see a sample document here: Procedure for Competence, Training and Awareness.</p>
7.4. Communication 7.4.1 General 7.4.2 Internal communication 7.4.3 External communication	7.4. Communication	<p>The requirement is essentially the same and can be met through the same processes. The EMS has additional information regarding the internal and external communication processes, e.g., writing announcements on a noticeboard, sending emails, regular staff meetings.</p>
7.5 Documented information	7.5 Documented information	<p>Requirements of both standards are the same regarding control of the documented information. You can apply the same procedure to meet the requirements of both standards and establish the documentation system.</p> <p>For more information, see: Deciding which procedures to document in the EMS and New approach to document and record control in ISO 9001:2015.</p> <p>For ISO 14001:2015, see a sample document here: Procedure for Document and Record Control.</p> <p>For ISO 9001:2015, see a sample document here: Procedure for Document and Record Control.</p>

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8 Operation	8 Operation	
8.1 Operational planning and control	8.1 Operational planning and control	Although the clause names are the same, they have different scopes; in ISO 14001 the focus is on establishing environmental performance controls, and in ISO 9001 the focus is on defining and controlling processes.
8.2 Emergency preparedness and response		There is no similar clause in ISO 9001. For more information, see this article: ISO 14001 emergency preparedness and response .
9 Performance evaluation	9 Performance evaluation	
9.1 Monitoring, measurement, analysis and evaluation	9.1 Monitoring, measurement, analysis and evaluation	<p>The organization must demonstrate the effectiveness of the system through monitoring of parameters that the organization identified as being important for process realization. These requirements can be met through the same document.</p> <p>For more information, see: Analysis of measuring and monitoring requirements in ISO 9001:2015.</p> <p>For ISO 14001:2015, see a sample document here: Matrix of Environmental Performance.</p> <p>For ISO 9001:2015, see a sample document here: Matrix of Key Performance Indicators.</p> <p>Clause 9.1.2 in ISO 14001 also includes monitoring evaluation of compliance. Measuring compliance should include the level of fulfillment of compliance obligations, which is a common requirement for both standards.</p> <p>See a sample document here: Compliance Evaluation Record.</p>

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9.2 Internal Audit	9.2 Internal Audit	<p>The same procedure for internal audit can be applied for both standards.</p> <p>For more information, see our courses: ISO 14001:2015 Internal Auditor Course, ISO 9001:2015 Internal Auditor Course and the book ISO Internal Audit: A Plain English Guide.</p> <p>For ISO 14001:2015, see a sample document here: Procedure for Internal Audit.</p> <p>For ISO 9001:2015, see a sample document here: Procedure for Internal Audit.</p>
9.3 Management review	9.3 Management review	<p>Although the requirement is the same, input elements of the management review are different. The same document can be used for both standards, but it has to contain separate input elements for each standard.</p> <p>For ISO 14001:2015, see a sample document here: Procedure for Management Review.</p> <p>For ISO 9001:2015, see a sample document here: Procedure for Management Review.</p>
10 Improvement	10 Improvement	
10.1 General	10.1 General	<p>The clause is essentially the same. ISO 9001 includes examples of areas to be included for improvement.</p>
10.2 Nonconformity and corrective action	10.2 Nonconformity and corrective action	<p>The requirements of both standards are similar regarding nonconformities and corrective actions, and they can be met by the same process.</p> <p>For ISO 14001:2015, see a sample document here: Procedure for the Management of Nonconformities and Corrective Actions.</p> <p>For ISO 9001:2015, see a sample document here: Procedure for the Management of Nonconformities and Corrective Actions.</p>

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10.3 Continual improvement	10.3 Continual improvement	Like in every management system, the emphasis is on continual improvement, which is conducted through a joint procedure for corrective actions.
Annex A (informative) Guidance on the use of this standard	Annex A (informative) Clarification of new structure, terminology and concepts	These two Annexes are similar in that they explain the concepts and structure of the respective standard. For more information, see: ISO 14001:2015 – What is Annex A and how do you use it?
Annex B (informative) Correspondence between ISO 14001:2015 and ISO 14001:2004		There is no similar annex in ISO 9001.

You can download a preview of the [ISO14001:2015 Documentation Toolkit](#) and [ISO 9001:2015 Documentation Toolkit](#). This will allow you to see a sample of the policies and procedures required to implement the standards.

If you plan to implement both ISO 14001:2015 and ISO 9001:2015 simultaneously, you can download a preview of the [ISO 9001:2015 & ISO 14001:2015 Integrated Documentation Toolkit](#). This will allow you to see a sample of the policies and procedures required to implement the standards simultaneously.



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