



Qualitas
International
Certification Ltd. UK



ISO 14001-2015 vs ISO 14001-2004 matrix

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ISO 14001-2015 vs ISO 14001-2004 matrix

Our Vision:

We aspire in association with our international alliances to become a premier key services & solutions provider to a wide range of industries in the region.

Our mission is to promptly provide our customers with superior quality and cost effective services and products, while maximizing the welfare of our stakeholders.

Our Mission:

We aspire in association with our international alliances to become a premier key services & solutions provider to a wide range of industries and businesses.

Our mission is to promptly provide our customers with superior quality and cost effective services , while maximizing the welfare of our stakeholders.

General Objectives:

To become a recognized supplier for the Quality testing , inspection and Standard Certification industry.To support businesses with the latest Know How in the field of Environment Management System MIS Auditing .To expand our scope of supplies in the FDA/GMP & CE Marking sector.To continuously pursue profitable growth opportunities to our clients business throw QMS Auditing and certification .To provide the means to assist our customers in achieving their goals.To develop joint ventures with regional and international Training , Auditing and Certification industry leaders.To provide a rewarding and pleasant working environment for our international accreted auditors and team .



ISO14001:2015	ISO14001:2004	Explanation
Introduction	Introduction	
0.1 Background	0.1 Introduction	The new version explains in more detail the societal expectation for sustainable development, transparency, and accountability.
0.2 Aim of an environmental management system		The clause explains the purpose of the standard and emphasizes a systematic approach to the environmental management system.
0.3 Success factors		The clause underlines commitment from all levels of the organization as being crucial for a successful management system.
0.4 Plan, Do, Check and Act approach		The PDCA cycle was part of the old version, and now is even more emphasized through a separate clause.
0.5 Contents of this International Standard		This clause explains, besides the new structure, annexes A and B and references to ISO 14004, which is also under revision.
Environmental Management Systems – Requirements with guidance for use	Environmental Management Systems – Requirements with guidance for use	
1 Scope	1 Scope	These clauses are almost the same for both versions of the standard.
2 Normative references	2 Normative references	
3 Terms and definitions	3 Terms and definitions	The terms are now divided into groups related to organization, planning, support and operation, and performance evaluation and improvement. Some new terms are introduced in the new version, such as “documented information,” “environmental condition,” etc.
4 Context of the organization		
4.1 Understanding organization and its context		This is a completely new requirement; the organization will need to determine the external and internal context that affects the organization.
4.2 Understanding needs and expectations of interested parties		Interested parties are introduced in the new version of the standard. The previous version was focused on the organization.
4.3 Determining the scope of the environmental management system	4.1 General requirements	The requirement is the same, only explained in more detail, with the additional request that the scope should be available to interested parties.
4.4 Environmental management system	4.1 General requirements	The requirements from the previous version remain; the new requirement is to consider the organization’s context during implementation and maintaining the environmental management system (EMS). Achieving intended outcomes is now emphasized as a reason for establishing the EMS.
5 Leadership		
5.1 Leadership and commitment		This clause is new; the top management must demonstrate commitment to the EMS through taking accountability for the effectiveness of the EMS, establishing policies, objectives, promotion of continual improvement, etc.
5.2 Environmental policy	5.2 Environmental Policy	The requirements remain the same. The new standard stresses the importance of context and interested parties.
5.3 Organizational roles, responsibilities and authorities	4.4.1 Resources, responsibility and authority	The new clause has the same requirements regarding roles, responsibilities, and authorities; resources are now divided as a separate clause.
6 Planning		
6.1 Actions to address risks and opportunities		These are completely new requirements. When planning the EMS, the organization will need to consider external and internal issues along with needs and expectations of interested parties.
6.1.1 General		
6.1.2 Environmental aspects	4.3.1 Environmental aspects	The new clause has the same requirements, and includes some new ones in consideration of abnormal and potential emergency situations; also, the criteria used for determining significant aspects is now explicitly required to be documented.



ISO14001:2015	ISO14001:2004	Explanation
6.1.3 Compliance obligations	4.3.2 Legal and other requirements	The requirements remain the same in the new version. Compliance obligations must be taken into account when planning the EMS. sample document here:
6.1.4 Planning action		The organization will have to plan actions to address the environmental aspects and compliance obligations, as well as determined risks related to threats and opportunities and evaluate their effectiveness. For more information, read this article
6.2 Environmental objectives and planning to achieve them	4.3.3 Objectives, targets and program(s)	The requirements remain the same, but are further elaborated in the new version.
6.2.1 Environmental objectives		
6.2.2 Planning actions to achieve environmental objectives		
7 Support		
7.1 Resources	4.4.1 Resources, roles, responsibilities and authorities	The old requirements regarding resource provision remain, but the new version emphasizes resource provision by dividing it into a separate clause.
7.2 Competence	4.4.2 Competence, training and awareness	The requirements are the same, only further outlined by division into separate clauses. The organization must determine needs for training regarding environmental aspects and EMS.
3.7 Awareness		
7.4 Communication	4.4.3 Communication	The requirements are the same, only divided into separate clauses. The new version of the standard shows the internal and external communication as equally important.
7.4.1 General		
7.4.2 Internal communication		
7.4.3 External communication	4.4.4 Documentation	Documents and records now belong to the same category – documented information. The requirements of both versions are equivalent.
7.5 Documented information		
7.5.1 General		
7.5.2 Creating and updating	4.4.5 Control of documents	
7.5.3 Control of documented information	4.5.4 Control of records	
8 Operation	4.4 Implementation and operation	
8.1 Operational planning and control	4.4.6 Operational control	The new version takes into account a few additional elements: control of outsourced processes, change management and the life cycle during purchasing, and design and development.
8.2 Emergency preparedness and response	4.4.7 Emergency preparedness and response	The requirements are almost the same, but are further elaborated in the new version.
9 Performance evaluation	4.5 Checking	
9.1 Monitoring, measurement, analysis and evaluation	4.5.1 Monitoring and measurement	The new clause sublimates all requirements for monitoring and measurement related to significant environmental aspects, compliance obligations, operational controls, objectives, etc.
9.1.1 General		
9.1.2 Evaluation of compliance	4.5.2 Evaluation of compliance	The requirements are the same.
9.2 Internal audit	4.5.5 Internal audit	The requirements are equivalent. The main difference is that the new standard does not require a documented procedure.
9.2.1 General		
9.2.2 Internal audit programme		



ISO14001:2015	ISO14001:2004	Explanation
9.3 Management review	4.6 Management review	The requirements are equivalent. The output of management review must include opportunities to improve integration of the EMS with other business processes.
10 Improvement		
10.1 General		The organization must determine the opportunities for improvement.
10.2 Nonconformity and corrective action	4.5.3 Corrective action	The requirements are equivalent.
10.3 Continual improvement		The new standard points out the need to use all available information for continually improving the EMS.
Annexes	Annexes	All annexes in ISO 14001 are strictly informative, and are intended to prevent misinterpretation of the requirements contained in the standard. They are not intended to add to, subtract from, or in any way modify the requirements.
Annex A (informative) – Guidance on the use of this international standard	Annex A (informative) – Guidance on the use of this international standard	Both of these annexes give information on how to fulfill the requirements of the standard and provide additional clarifications of the requirements, but they are only informative and do not add to or modify the requirements.
Annex B (informative) – Correspondence between ISO 14001:2015 and ISO 14001:2004		Table B.1 shows the correspondence between ISO 14001:2015 and ISO 14001:2004.



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