

A large, white, three-bladed wind turbine stands in a lush green field under a bright blue sky with wispy white clouds. The turbine is the central focus, extending from the bottom of the frame towards the top. The field is filled with tall green grass, and the horizon is a gentle curve in the distance.

ISO 14001:2015

Transition Information



Commitment & Services

Our Values

When it comes to our people and the way we work, we possess six core values. We demand the highest ethics and integrity from our professionals. We operate using sound scientific principles. We respect and care for each other. We promote personal and professional growth and foster innovation and creativity. We demonstrate social and environmental responsibility. And finally, we are committed to being the best.

NSF Core Values

1. We demand the highest ethics and integrity from our professionals
2. We operate using sound scientific principles.
3. We respect and care for each other.
4. We promote personal and professional growth and foster innovation and creativity.
5. We demonstrate social and environmental responsibility.
6. We are committed to winning and being the best.

To those ends, NSF International is:

- ✓ ISO 14001 certified
- ✓ Working to meet the criteria of NSF/391.1 Sustainability Assessment for Professional Services Providers (under development as an ANSI Standard)

NSF Services

- **Identify & Reduce Pollution**
 - Environmental Management System Certification
 - Landfill Free verification
 - Energy Management System Certification
 - Greenhouse Gas Organizational and project related verification/ validation
- **Protect & Improve Environment**
 - Sustainable Forestry Initiative Certification
 - Chemical Management Services - hazard analysis, chemical profiling, toxicology assessments for Supply Chain Management
 - E-waste recycling standard certification
- **Social**
 - Operational Health and Safety Management System Certification

ISO 14001, Overview

ISO 14001 Environmental Management Systems registration is an internationally recognized standard developed by the International Standards Organization (ISO). This management tool enables an organization of any size or type to identify and control the environmental impact of its activities, products or services, improve its environmental performance continually. Additionally, it provides a systematic approach to setting environmental objectives and targets to achieve these goals and to demonstrate that they met them.

ISO 14001:2015 was published on September 15, 2015 and is available for purchase from the [NSF Bookstore](#).

Key Improvements to ISO 14001:2015

- Utilizing ISO 14001:2015 as the environmental pillar of sustainability
- A greater commitment from leadership
- An increased alignment with strategic direction
- Greater protection for the environment, with a focus on proactive initiatives
- More effective internal and external communication, driven through a communications strategy
- Life-cycle thinking, considering each stage of a product or service, from development to end of life
- Emphasis on environmental performance and measurement

NSF-ISR will be working with each of you (our clients) to ensure a smooth transition over the next 3-years to the new International Standard for Environmental Management System. We are committed to ensuring that your organization understands the updated requirements and what steps your organization may need to take to achieve conformance.

ISO 14001:2004 certificates will not be valid after the 3-year transition period. Organizations looking for first-time ISO 14001 certification are encouraged to certify to ISO 14001:2015. Existing ISO 14001:2004 users encouraged to transition early to avoid a bottleneck at the end of the 3-year transition period, or any unforeseen challenges with maintaining certification.



ISO 14001:2015 Has Been Published...

...What Should You Do?



Become Informed

- Begin to understand ISO 14001:2015
- Understand Changes from ISO 14001:2004 to ISO 14001:2015



Begin Planning

- The 3-year Transition Period began September 15, 2015
- Work with NSF-ISR to help you through transition requirements



Communicate

- Team, Top Management, Organization, Interested Parties
- Questions, needs or suggestions? Contact NSF-ISR

NSF-ISR has the tools you need to make a smooth transition to ISO 14001:2015.

Whether you are currently registered and would like to gain efficiency by consolidating your audits, or are looking to newly register, we have the tools and knowledge you need to succeed. All resources are available at www.nsf.org/info/iso-updates.



Online
Readiness
Tool



Onsite
Informational
Sessions



GAP
Analysis



Training
Sessions



Tailored
Transition
Plans to
meet your
Needs



Transitional
Planning



Webinars



Specialized
Sessions



Upgrade
Planner for
ISO
14001:2015





Specialized Training Seminars

NSF will be offering upcoming classes for ISO 14001:2015, beginning in January 2015. These specialized sessions are meant to give a deeper dive into some of the areas of the Environmental Management System that are new or may need greater explanation. For more information, contact information@nsf-isr.org.

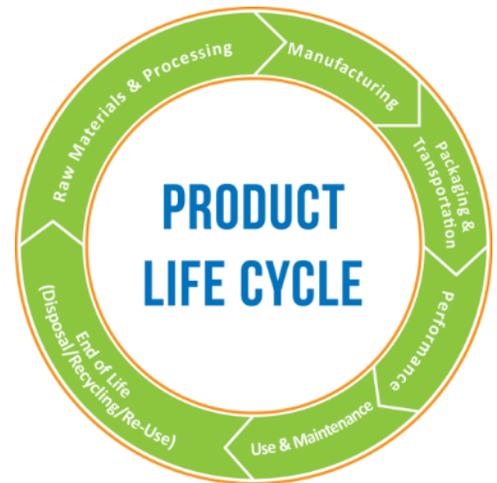
- Lifecycle Perspective
- Risk and Opportunities
- Establishing Environmental Objectives
- Measuring Environmental Performance
- Environmental Leadership and Management
- Managing Change
- Triple Bottom Line Decision Making

Major Changes to ISO 14001:2015

Life Cycle Perspective

The purpose of Life Cycle thinking is to **prioritize** actions that can reduce environmental impacts:

- Upstream and downstream of supply chain.
- Helps identify, evaluate, and interpret significance of environmental aspects
- Consider products and unit processes of the organizations
- Determine risk associated with threats and opportunities to assure intended environmental outcomes
- Risks need to be prevented or reduced
- Helps improve transparency, knowledge, control, and management of your supply chain



New (or changing) Products & Services need to consider possible environmental impacts (including unintended ones), shifting impacts, sustainability options, alternative approaches, downstream and upstream impacts and final disposal (end-of-life).

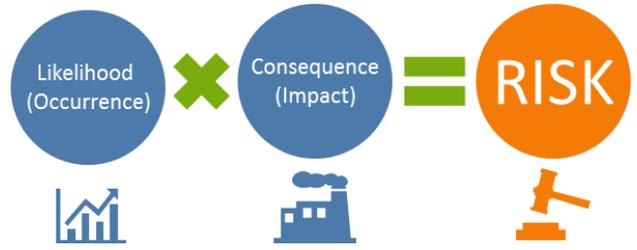


Major Changes to ISO 14001:2015

Risk: The Effects of Uncertainty

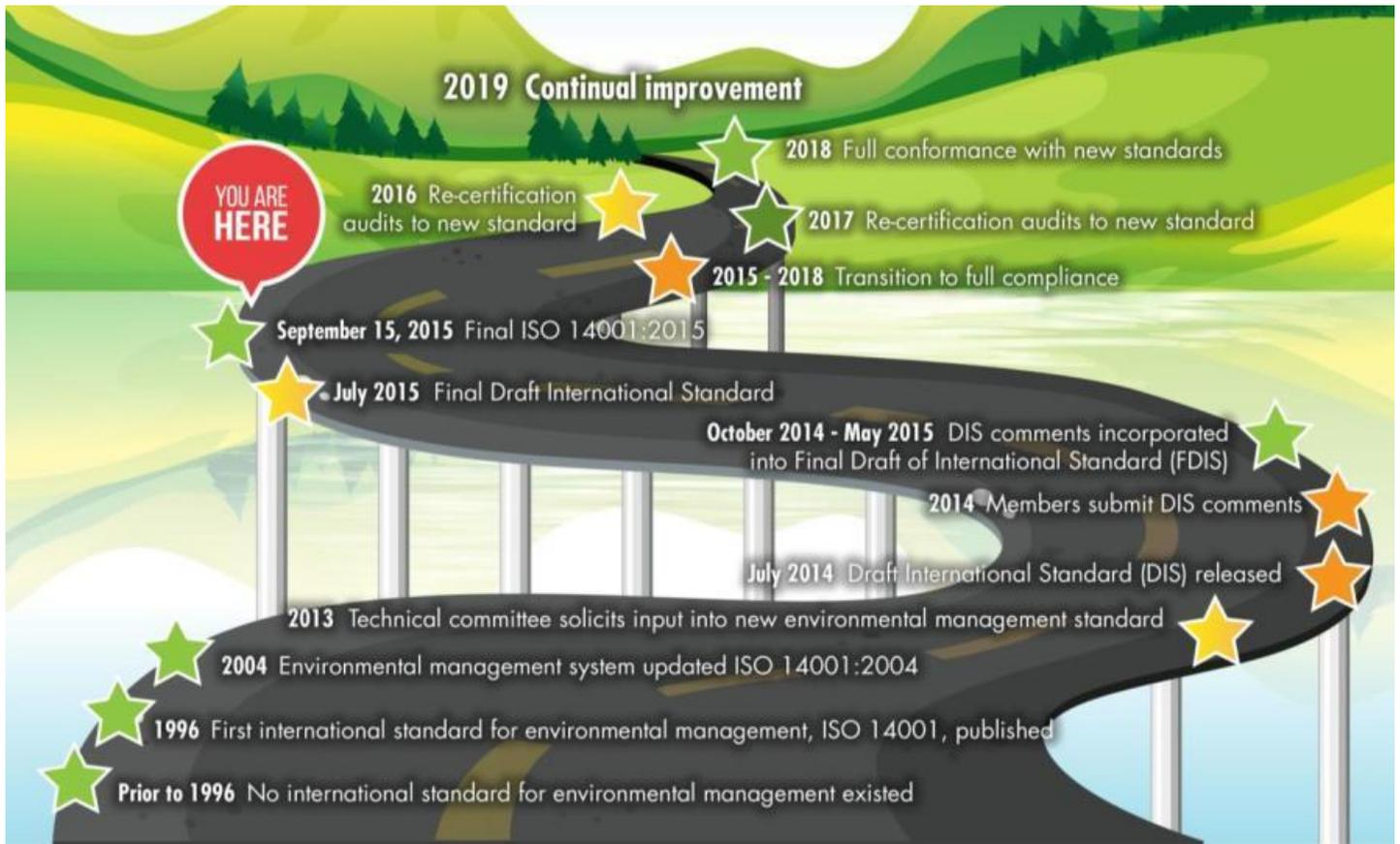
You will want to calculate risk for each environmental aspect of your EMS, which involves:

1. Defining a rating scale for likelihood and consequences
2. Identifying potential risks or threats, likelihood and consequences
3. Documenting assumptions & criteria
4. Identifying activities by risk classification in order of priority
5. Allocating necessary resources to risk management plan
6. Documenting results and develop a Risk Management Action plan (avoid, minimize, mitigate)



Your risk management plan should involve updates as compliance obligations and organizational changes take place. It is key to revise and refine your plan with time.

Supply Chain Impacts	Direct Company Impacts	Downstream Impacts
 Energy	 Boiler & Manufacturing Emissions	 Products in Use
 Raw Materials	 Fleet Emissions	 Products in Use
 Water	 Landfill Waste	 Product Disposal
 Logistics	 Recycling Rate	 Product Disposal



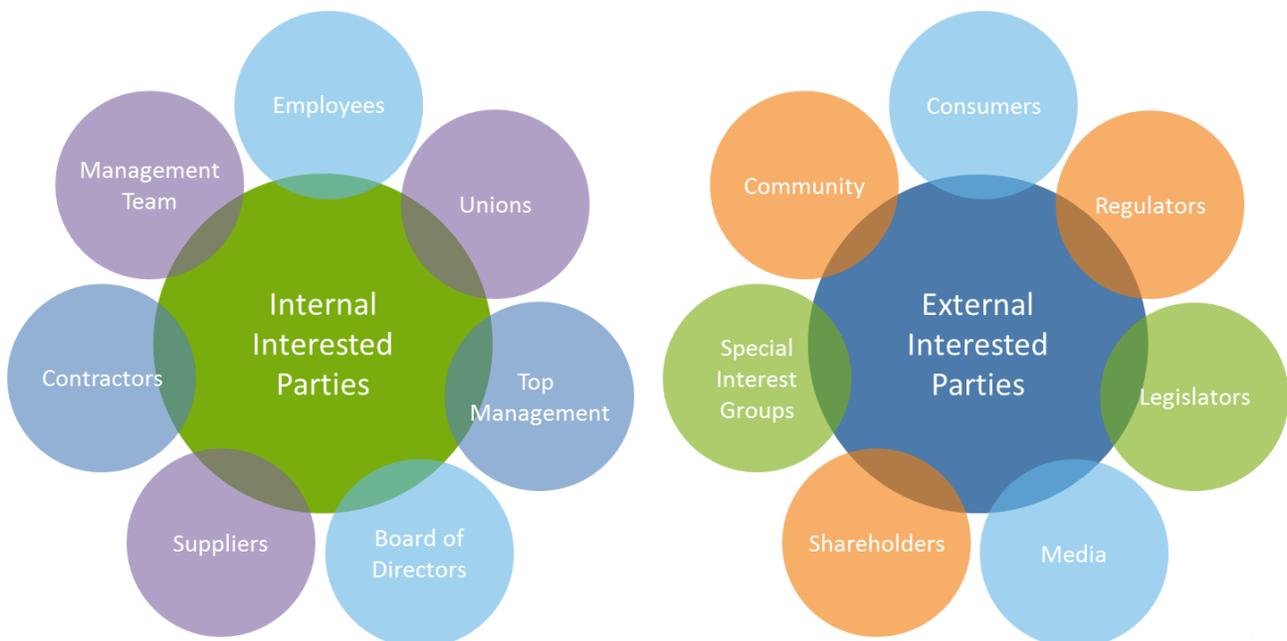
ISO 14001:2015 Certification Transition Timeline



- Must identify current organizational gaps
- ISO 14001:2004 will not be valid after the 3-year transition period
- Expiration date of certification to ISO 14001:2004 issued during transition needs to correspond to the end of the 3-year period
- Existing ISO 14001:2004 users **encouraged to transition early**
- Must maintain valid ISO 14001:2004 Certificate until successfully issued ISO 14001:2015 Certificate

ISO 14001:2015 - Key Emerging Changes & Themes

- **Strategic Environmental Management**
 - Increased role of strategic planning process with focus on actions to mitigate risk and/or exploit opportunities
- **Risk-Based Thinking**
 - Prioritize actions that can reduce environmental impacts
- **Leadership**
 - Leadership to promote environmental management within organization
- **Protecting the Environment**
 - Defines the expectation of the organization to protect the environment
 - Does not define “protect the environment”, includes proactive actions that include the prevention of pollution, sustainable resource use, etc.
- **Process Approach**
 - Changing from looking just at the EMS to looking at outcomes & results
- **Environmental Performance**
 - Shifting emphasis on continued environmental performance, highlighting an organization's policy commitment to reduce emissions, effluents & waste
- **Lifecycle Thinking**
 - Organizations will need to extend their control and influence to environmental impacts associated with use (including end of life)
- **EMS Integrated into Business Model**
- **Communication**
 - Internal and external communication strategy
 - Establishing a mechanism for individuals under the organization's control to make continuous improvement suggestions
- **Key Measureable Performance Indicators**
- **Documentation Flexibility**
 - Recognizing changing technology (ex: computer & cloud)
 - Terminology moves from “documents” and “records” to “documented information”
 - Organization will retain the flexibility to determine when “procedures” are needed to ensure effective process control
- **Stakeholder Focus (Interested Parties)**
 - See graphic



Environmental Aspects to Consider (Annex A.6.1.2)



In addition to the environmental aspects that it can control directly, an organization determines whether there are environmental aspects that it can influence. Consideration should be given to environmental aspects related to the organization's activities, products and services, such as:

- Design and development of its facilities, processes, products and services
- Acquisition of raw materials, including extraction
- Operational or manufacturing processes, including warehousing
- Operation and maintenance of facilities, organizational assets and infrastructure
- Environmental performance and practices of external providers
- Product transportation and service delivery, including packaging
- Storage, use and end-of-life treatment of products
- Waste management, including reuse, refurbishing, recycling and disposal

Things to Consider in the Transition to ISO 14001:2015

1. Do you have a copy of the new ISO Standard?
2. Have you read it?
3. Do you have a good understanding of the changes from 2004 to 2015?
4. Have you begun to draft a timeline for transition? (Scope, Schedule, Budget)
5. Would you like NSF-ISR to perform a GAP analysis for your organization (from ISO 14001:2004-ISO 14001:2015)?
6. Would you like guidance in developing a road map for your organization's transition from ISO 14001:2004 to ISO 14001:2015?
7. Have you begun to communicate changes?
8. Does Top Management Understand their role?
9. Have you reviewed your environmental aspects from a life-cycle perspective?
10. Have you planned how to establish an environmental baseline for environmental aspects, objectives and performance measures?
11. Has your organization identified risks, opportunities, consequences, and a plan to manage risks?

How NSF-ISR Can Help You with the Transition

NSF-ISR is a leader in management systems registration and can provide the latest information to clients on updates to the standard. We work with clients to ensure they fully understand the requirements and timing of the standard changes. Upon request, we can provide a gap analysis.

Through webinars, email updates, web content, presentations, and white papers, NSF-ISR is here to ensure that customers are equipped with the tools they need for registration. Our knowledgeable auditors are trained and our systems calibrated in preparation for the ISO 14001:2015 launch.

Comparison at a High Level

Deeper Comparison at End of Document

ISO 14001:2015	ISO 14001:2004
0. Introduction	
1. Scope	1. Scope
2. Normative references	2. Normative references
3. Terms and definitions	3. Terms and definitions
4. Context of the organization (detailed below)	4. Environmental management system requirements (detailed below)
5. Leadership	
6. Planning	
7. Support	
8. Operation	
9. Performance Evaluation	
10. Improvement	
Annex A: Guidance on the use of this standard	Annex A: Guidance on the use of this international standard
Annex B: Correspondence of ISO 14001:2015 and ISO 14001:2004	Annex B: Correspondence of ISO 14001:2004 and ISO 9001:2000





What's New?

The following pages contain a section-by-section overview of what is new and what you need to do to be prepared.

You can follow along with our [webinar](#) for greater depth and overview of each section. The pictures in the webinar correlate with those in this guidance document.

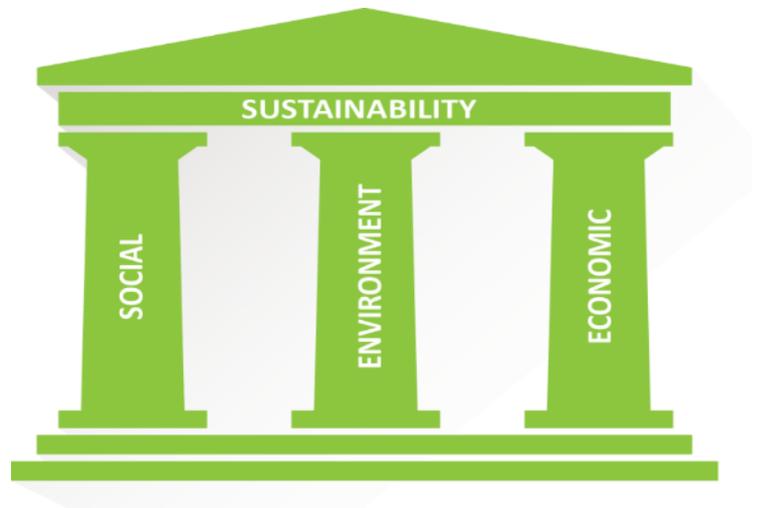


0.1 Three Pillars of Sustainability (NEW)

Sustainable Development

Sustainability is a theme of the new EMS, ensuring there is balance between social, environmental and economic factors. This helps ensure that decisions made today based on a triple bottom line basis are not only beneficial for today, but for future generations.

"Achieving a balance between environment, society and the economy is essential to meet the needs of the present without compromising the ability of future generations."



0.3 Success Factors

Success of Environmental Management System Depends On:



- Leadership by Top Management
- Commitment from all levels and functions
- Integrate Environmental Management System into Organizations:
- Business Practices
- Strategic Direction
- Decision Making
- Aligning with other Business Priorities
- Incorporating environmental governance into overall management system

1 Scope

An environmental management systems is applicable to any organization regardless of size, type & nature. An EMS provides value for environment, organization and interested parties. Consistent with Organization's Environmental Policy, Intended outcomes will:

- | | | |
|-------------------------------------|-----------------------------------------|-------------------------------------------|
| ✓ Enhance Environmental Performance | ✓ Fulfillment of Compliance Obligations | ✓ Achievement of Environmental Objectives |
|-------------------------------------|-----------------------------------------|-------------------------------------------|



Applies to environmental aspects of activities, products or services that an organization has control or influence considering a life-cycle perspective.

3 Terms & Definitions

No longer alphabetical, but instead ordered by conceptual order. Terms related to:

- 3.1 Organization and Leadership
- 3.2 Planning
- 3.3 Support and Operations
- 3.4 Performance Evaluation and Improvement

New Terms include:

- Documented Information
- Environmental Condition
- Environmental Performance Indicator
- Life cycle
- Monitoring
- Outsource
- Risk
- Risk & Opportunities



Clause 4.1/4.2 Context, Needs & Expectation of Interested Parties

Things to Consider in Planning for Transition to ISO 14001:2015

4.1 Understanding the Organization & its context:

- o Determine external and internal issues relevant to its purpose and that affect the achievement of intended outcomes
 - Affected by
 - Capable of affecting the organization

4.2 Understanding the needs and expectations of interested parties, identify:

- o Interested parties
- o Needs, expectations, and/or requirements



Has your organization:

- ✓ **Identified** External Issues that could be affected by products, services or activities performed by your organization?
- ✓ **Identified** External Issues that could be capable of affecting your organization's ability to deliver products, services or activities?
- ✓ **Identified** Internal Issues that could be affected by products, services or activities performed by your organization?
- ✓ **Identified** Internal Issues that could be capable of affecting your organization's ability to deliver products, services or activities?
- ✓ **Identified** interested parties relevant to the EMS?
- ✓ Determined relevant needs & expectations of interested parties?
- ✓ Provided process for input from internal & external interested parties?

4.3 Determining Scope of Environmental Management System

Appendix A.4.3: "In setting the scope, the **credibility of the EMS depends upon the choice** of organizational boundaries. The organization must consider the extent of control or influence it can exert over activities, products, and services using a life cycle perspective. **Scoping should not be used to exclude activities, products, services, or facilities that have or can have significant environmental aspects or to evade its compliance obligations.**

The scope is a **factual and representative** statement of the organizations operations included within its environmental management system boundaries that **should not mislead interested parties.**

The organization is obligated to make the final **scope statement available to interested parties.**"



Things to Consider in Planning for Transition to ISO 14001:2015 Did Your Organization take into consideration the following when determining its Scope?

- ✓ External and internal issues referred to in 4.1 (context)?
- ✓ Compliance obligations referred to in 4.2?
- ✓ Needs & Expectations of Interested Parties?
- ✓ Your organizational unit(s), function(s), an physical boundaries
 - d) Its activities, products and services
 - e) Its authority and ability to exercise control and influence
- ✓ Does Scope Take Into Consideration Life-Cycle Perspective?
- ✓ Did your organization exclude activities, products, services or facilities that have potential significant environmental aspects or evade compliance obligations? (if yes, this is problematic)

4.4 Environmental Management System

Things to Consider in Planning for Transition to ISO 14001:2015

- ✓ Has your organization established processes to achieve the desired environmental performance results?
- ✓ Are your EMS requirements integrated into business processes, such as: design and development, procurement, human resources, sales and marketing?
- ✓ Does your EMS incorporate issues related to context of the organization?
- ✓ Does your EMS incorporates issues related to interested parties?



5.1 Leadership & Commitment

Things to Consider in Planning for Transition to ISO 14001:2015

- ✓ Has your organization clearly identified Top Management in your organization?
- ✓ Has Top Management been briefed on changes in ISO 14001:2015?
- ✓ Have the EMS specific responsibilities which Top Management should be personally involved or should direct been clearly communicated?
- ✓ Does Top Management understand they **may delegate** responsibility others, but **must retain accountability** for ensuring the actions are performed.
- ✓ Is Top Management committed to demonstrate leadership and support of EMS?



5.3 Leadership – Organizational Roles, Responsibilities & Authorities

Things to Consider in Planning for Transition to ISO 14001:2015



Has Top Management ensured:

- ✓ Responsibilities & Authorities for relevant roles are assigned?
 - Responsibilities & Authorities Communicated within Organization?
 - Assign Responsibilities ensuring EMS conforms to ISO 14001:2015?
 - Assigned Responsibility for Reporting on Performance of EMS to Top Management?
- ✓ Is there a planned mechanism to
 - Report environmental performance to Top Management?

6.1.1 Planning, General, Determine Risks & Opportunities

Things to Consider in Planning for Transition to ISO 14001:2015

- ✓ Have you identified environmental aspects, compliance, organizational context, & interested parties?
- ✓ Have you identified risks throughout lifecycle of products, activities or services?
- ✓ Have you ranked risks with quantitative measures to identify significant risks associated with environmental aspects?
- ✓ Identified options/alternative to prevent or reduce undesired effects?
- ✓ Do you have processes in place to address risks, change & emergencies? Do you have confidence process or system will be carried out as planned?



6.1.1 Continued - As pertaining to Lifecycle Perspective:

Things to Consider in Planning for Transition to ISO 14001:2015

- ✓ Identified Environmental Aspects of Products, Activities, & Services that an organization controls & influences?
- ✓ Identified associated environmental impacts of Products, Activities & Services?
- ✓ Considered lifecycle perspective with respect to:
 - Environmental impacts of supply chain?
 - Environmental impacts associated with product use?
 - Environmental impacts of end-of-life treatment or disposal?
 - Considered lifecycle perspective of Procured goods & services?
- ✓ Maintained Documented Information regarding environmental aspects & environmental Impacts?



6.2.1 Environmental Objectives & Planning to Achieve

Things to Consider in Planning for Transition to ISO 14001:2015

Has your organization established Environmental Objectives that:

- ✓ Are integrated into your organization's business process to support actions to achieve environmental objectives?
- ✓ Establish relevant functions & levels and take into account significant aspects?
- ✓ Reflect compliance obligations and considered risks & opportunities?
- ✓ Consistent with environ. policy? Is it measurable, monitored, and communicated?
- ✓ Documented? Updated as appropriate?
- ✓ Have an Action Plan to Achieve Environmental Objectives that states:
 - What will be done & what resources are required?
 - Who will be responsible? When it will be completed
 - How resulted will be evaluated?



7 Support: Resources, Competence & Awareness

Things to Consider in Planning for Transition to ISO 14001:2015

Has your organization:

- ✓ Determined & provided resources needed to establish, implement, maintain & ensure continual improvement for Environmental Management System?
- ✓ Is there a process/system in place to ensure that person(s) doing work under organization's control that affects its environmental performance & ability to fulfill compliance obligations are competent with respect to ISO 14001:2015?
- ✓ Determined training needs associated with environmental aspects and EMS specific to ISO 14001:2015?
- ✓ Established a system for documented information as evidence of competence?
- ✓ Established a system to ensure persons doing work under organization's control are aware of:
 - Environmental Policy; significant environmental aspects; potential environmental impacts; their contribution to EMS; implications of not conforming?

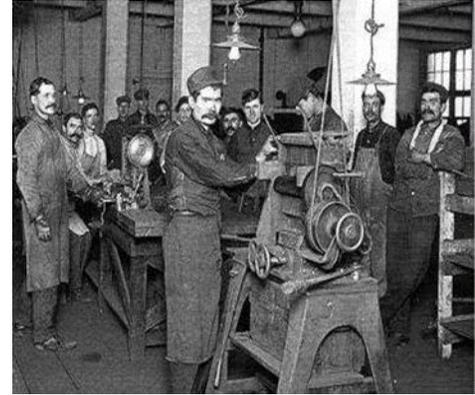


7 Support: Communication (Internal & External)

Things to Consider in Planning for Transition to ISO 14001:2015

Does your organization have:

- ✓ A process for internal and external communication?
- ✓ Does the communication process cover What, When, With Whom and How information will be communicated?
- ✓ Communication protocol consider compliance obligations?
- ✓ Does the system ensure Environmental Information Communicated is consistent with information generated with EMS and is reliable?
- ✓ Retention procedure for communication?
- ✓ Is EMS information communicated among various levels and functions?
- ✓ Is there a communication process to enable persons doing work under organizations control to contribute to continual improvement?



7 Support: Documented Information

Things to Consider in Planning for Transition to ISO 14001:2015

Does your organization have:

- ✓ System in place for consistently creating & updating documented information consistent with ISO 14001:2015?
- ✓ Documented info that is available and suitable for use, where & when it is needed?
- ✓ A system to ensure documented information is adequately protected (confidentiality, improper use, integrity)?
- ✓ A system for distribution, access, retrieval, use, storage, preservation, version control, retention & disposition of documented information?



8 Operation; Planning and Control

Things to Consider in Planning for Transition to ISO 14001:2015

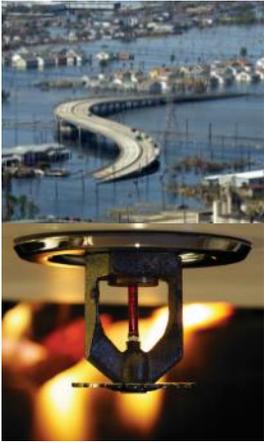
Does your organization have:

- ✓ Operation criteria & control of processes, and a process to manage & control planned changes?
- ✓ Does process incorporate review of consequence from intended changes, taking action to mitigate any adverse environmental effect?
- ✓ A system to ensure outsourced processes are controlled or influenced & defined within the environmental management system?
- ✓ System to review operational plans and changes from a Lifecycle Perspective?
 - How does your organization ensure environmental requirements are addressed in the design and development process for product or service for each life cycle stage?
 - How does your organization determine and document environmental requirements for procurement of products & services?
 - How does your organization communicate environmental requirements to external providers and contractors?
 - Provide information about potential significant environmental impacts associated with the transportation, delivery, use, end-of-life treatment and final disposal of products and services?



8.2 Operation; Emergency Preparedness & Response

Things to Consider in Planning for Transition to ISO 14001:2015



Does your organization have:

- ✓ Processes established, implemented, controlled & maintained to prepare for and respond to potential emergency situations?
- ✓ Prepared plans to prevent or mitigate adverse environmental impacts from emergency situations?
- ✓ Implement preventative or mitigation actions to avoid or minimize environmental consequences of emergency situations?
- ✓ Periodical emergency tests for planned response actions? Periodically review and revise the emergency processes?
- ✓ Provide relevant information/training related to emergency preparedness and response to relevant interested parties?

9.1 Performance Evaluation; Monitoring, Measurement, Analysis & Evaluation

Things to Consider in Planning for Transition to ISO 14001:2015

Does your organization have documented information to demonstrate your organization:

- ✓ Monitors, measures and evaluates its environmental performance?
- ✓ Identifies *what* needs to be monitored & measured?
- ✓ Established methods for monitoring, measuring, analyzing and evaluation to ensure valid results?
- ✓ Established criteria against which organization will evaluate environmental performance & appropriate indicators?
- ✓ Stated when monitoring & measuring will occur?
- ✓ Identify *when* results will be analyzed and evaluated?
- ✓ Calibrate and maintain equipment? Is there documented information?
- ✓ Evaluate its environmental performance?
- ✓ Evaluate the effectiveness of management system?
- ✓ Communicate environmental performance to internal & external parties?
- ✓ Retain documented information as evidence of monitoring, measuring, analysis and evaluation results?



9.1.2 Evaluation of Compliance

Things to Consider in Planning for Transition to ISO 14001:2015



Does your organization:

- ✓ Have a process to evaluate fulfillment of compliance obligations?
- ✓ Have a pre-determined frequency that compliance will be evaluated?
- ✓ Have a method to evaluate compliance and take action if needed?
- ✓ Have a system or process to maintain knowledge & understanding of its compliance status?
- ✓ Retain documents as evidence of compliance evaluation results?

9.2 Performance Evaluation: Internal Audit

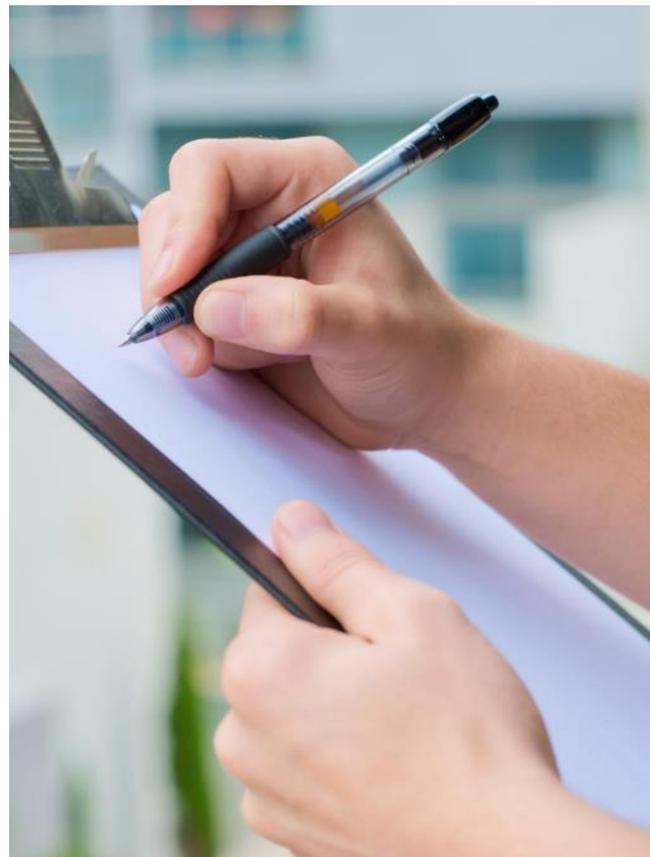
Things to Consider in Planning for Transition to ISO 14001:2015

Does your organization have:

- ✓ Established an internal audit program for ISO 14001:2015?
- ✓ Identified Frequency, method, responsibilities, planning requirements and reporting?
- ✓ Defined audit criteria & scope for each audit?
- ✓ Auditors & conduct audits to ensure objectivity & impartiality of audit process?
- ✓ Internal Auditors trained in ISO 14001:2015?
- ✓ Report internal audit results to management?
- ✓ Documented information as evidence of audit system?
- ✓ Top Management review for environmental management system at planned intervals?

Does Top Management review include:

- ✓ Status of actions from previous management review?
- ✓ Changes & Adequacy of Resources?
- ✓ Report on environmental objectives achievement?
- ✓ Organization's Environmental Performance?
- ✓ Communications from interested parties?
- ✓ Opportunities for Improvement?



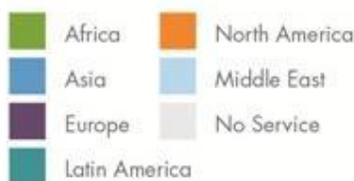
ISO 14001:2015 and ISO 14001:2004, Comparison of Differences

New or Different in ISO 14001:2015 to ISO 14001:2004		Covered in ISO 14001:2004	
ISO 14001:2015	New Section	Old Section	ISO 14001:2004
Introduction	0		
Background	0.1		
Aim of Environmental Management systems	0.2		
Success Factors	0.3		
Plan-do-Check-Act Model	0.4		
Contents of this International Standard	0.5		
Scope	1	1	Scope
Normative References	2	2	Normative References
Terms & Definitions	3	3	Terms & Definitions
Term Related to Organization & Leadership	3.1		
Terms Related to Planning	3.2		
Terms Related to Support & Operation	3.3		
Terms Related to Performance Evaluation & Improvement	3.4		
Context of the Organization	4		
Understanding the organization & its Context	4.1		
Understanding the needs & Expectation of Interested parties	4.2		
Determining the scope of the environmental management system	4.3	4.3 A.1	Planning General Requirements
Environmental Management System	4.4	4.1	General Requirements
Leadership (Title only)	5		
Leadership & Commitment	5.1		
Environmental Policy	5.2	4.2	Environmental Policy
Organizational roles, responsibilities & authorities	5.3	4.4.1	Resources, Roles, responsibility & authority
Planning (title only)	6	4.3	Planning (title only)
Actions to address risks & opportunities	6.1		
General	6.1.1		
Significant environmental aspects	6.1.2	4.3.1	Environmental Aspects
Compliance Obligations	6.1.3	4.3.2	Legal & Other Requirements
Actions to address Risks associated with threats & Opportunities	6.1.4		
Planning to take Action	6.1.5		
Environmental Objectives & Planning to achieve them	6.2	4.3.3	Objectives, targets & programme(s)
Environmental Objectives	6.2.1	4.3.3	Objectives, targets & programme(s)
Planning Actions to achieve environmental objectives	6.2.2	4.3.3	Objectives, targets & programme(s)

New or Different in ISO 14001:2015 to ISO 14001:2004	Covered in ISO 14001:2004		
---------------------------------------------------------	---------------------------	--	--

ISO 14001:2015	New Section	Old Section	ISO 14001:2004
Support (title only)	7	4.4	Implementation & Operation (title only)
Resources	7.1	4.4.1	Resources, Roles, responsibility & authority
Competence	7.2	4.4.2	Competence, training & awareness
Awareness	7.3	4.4.2	Competence, training & awareness
Communications (title only)	7.4	4.4.3	Communication
General	7.4.1	4.4.3	Communication
Internal Communication	7.4.2	4.4.3	Communication
External Communication	7.4.3	4.4.3	Communication
Documented Information (Title Only)	7.5	4.4.4	Documentation
General	7.5.1	4.4.4	Documentation
Creating & Updating	7.5.2	4.4.4	Control of Documentation
		4.5.4	Control of Records
Control of documented Information	7.5.3	4.4.5	Control of Documentation
		4.5.4	Control of Records
Operation (Title Only)	8	4.4	Implementation & Operation (title only)
Operational Planning & Control	8.1	4.4.6	Operational Control
Emergency Preparedness & Response	8.2	4.4.7	Emergency Preparedness & Response
Performance Evaluation (Title only)	9	4.5	Checking (Title Only)
Monitoring, Measurement, analysis & evaluation (title only)	9.1	4.5.1	Monitoring & Measurement
General	9.1.1	4.5.1	Monitoring & Measurement
Evaluation of Compliance	9.1.2	4.5.2	Evaluation of Compliance
Internal Audit	9.2	4.5.5	Internal Audit
Management Review	9.3	4.6	Management Review
Improvement (Title only)	10		
Nonconformity & Corrective action	10.1	4.5.3	Non conformity, corrective action & preventive action
Continual Improvement	10.2		
Annex A: Guidance on the use of this International Standard	A	A	Annex A: Guidance on the use of this International Standard
Annex B: Correspondence between ISO 14001:2015 and ISO 14001:2004	B	B	Correspondence between ISO 14001:2004 & ISO 9001:2000
Bibliography			Bibliography
Alphabetical Index of Terms			

NSF Service Areas:





In Summary

We Have:

- ✓ Identified changes from ISO 14001:2004 to ISO 14001:2015
- ✓ Provided an Update of the ISO 14001:2015 Changes
- ✓ Reviewed tools and support available from NSF-ISR to assist your organization
- ✓ Highlighted Things to Consider when Planning to Transition to ISO 14001:2015
- ✓ Review timelines and key milestones for smooth transition
- ✓ Announced upcoming webinars as new information relating to ISO 14001:2015 becomes available



Additional Resources from NSF-ISR:

- Recorded Webinar #1: Draft ISO 14001:2015 Changes (June 2015)
- Recorded Webinar #2: Final Draft ISO 14001:2015 Change (August 2015)
- Recorded Webinar #3: Transitioning to New Standard (October 2015)
- Frequently Asked Questions (FAQ)
- Purchase the ISO 14001 Standard
- Visit the NSF ISO 14001 Webpage

Upcoming Webinars

Check our Training Website for Registration

- Webinar #4: Implementation of New Standard (January 2016)
- Webinar #5: Lessons Learned with New Standard (April 2016)
- Webinar #6: Continuous Improvement and Learning (June 2016)





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