



The revision of ISO 14001: 2015

Changes and implications

The revision of ISO 14001: 2015

- As with all management systems standards ISO organization reviews periodically all the issued standards.



- The review process ensures that the standard continues to satisfy the needs and the requirements of the Environmental Management Systems.

Reasons for the revision

- Changes in technology and at the environmental practices.
- Ability to easily integrate other management systems (such as ISO 9001, etc).
- Necessity to simplify the understanding of the standard and make it easier to implement.
- Strengthen the capacity of organizations to improve their environmental performance

Basic changes

1. Emphasis on the involvement and support of top management.

- ✓ Top Management responsibility on the effectiveness of the EMS
- ✓ Analysis of the company's operating environment (interior and exterior)
- ✓ Integrating environmental management into company's operational planning



Basic changes

2. Emphasis on the needs and expectations of the interested parties.

- ✓ Determination of the interested parties related to EMS (customers, communities, suppliers, non – governmental organizations, investors, ect)
- ✓ Determination of needs and expectations to the related compliance requirements



Basic changes

3. Focus on Risk Management in the Design of EMS.

- ✓ Identify & recognize risks *
- ✓ Compliance requirements
- ✓ Documented information of risk analysis with negative or positive impacts

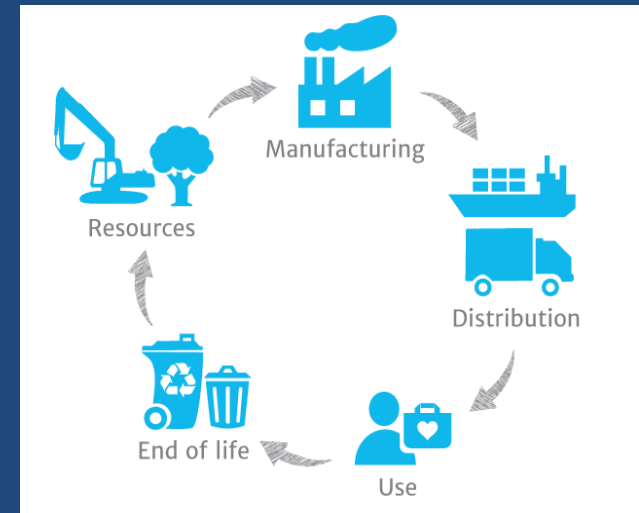


* Risk : an effect is a deviation from the expected – positive or negative.

Basic changes

4. Focus on 'life cycle' – Supplies and design of products and services.

- ✓ Identification of aspects and impacts related to the 'life cycle' (eg.raw material supplies, products etc.)
- ✓ Taking decisions considering and the 'life cycle' (e.g product design)
- ✓ Environmental aspects (with emphasis on 'life cycle) in the purchase of raw materials / services and in the design of products and services



Basic changes

5. Harmonization of systems with the new a common structure (High Level Structure).

- ✓ Ability to easily integrate different management systems
- ✓ Common terms and definitions for all the management systems



Basic changes

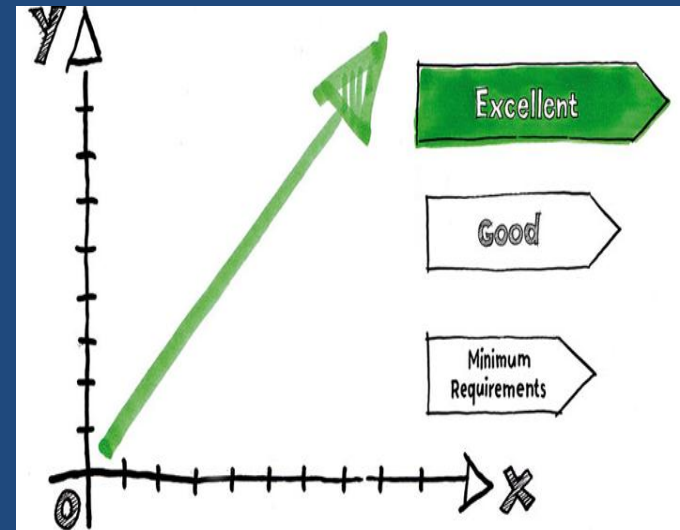
6. Simplification of procedures and documentation requirements.

- ✓ The terms 'document' & 'records' have been replaced with "documented information"
- ✓ Current requirement for documented procedures - replaced with the requirement for organizations to maintain 'documented information'

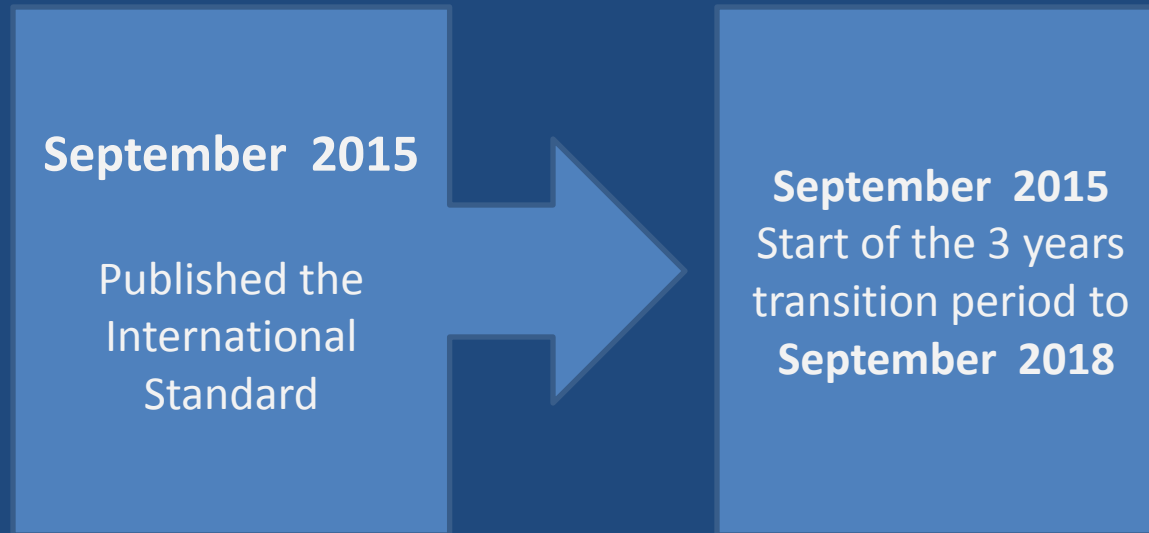
Basic changes

7. Focusing on performance evaluation.

- ✓ Greater emphasis on the evaluation of the results of environmental measurement and environmental monitoring
- ✓ Evaluation whether the processes achieve optimum effects



Timeline of the revision



How to prepare for the transition

For any further information please contact

Management Systems Department

Tel. + 30 210 6724258, Fax + 30 210 6724222,
e-mail: info@process.com.gr
www.process.com.gr