



ISO 14000

Manage the environmental impact of organizations

Index

1. What Is ISO 14000?
2. Background of ISO 14000
3. Understanding ISO 14000
4. Basic principles and methodology
5. How to Become ISO 14000 Certified
6. Benefits of ISO 14000
7. What Is the Difference Between ISO 9000 and ISO 14000?
8. Costs versus Benefits
9. Reference

1. What Is ISO 14000?

Were developed to assist businesses in minimizing their negative environmental effects.

ISO 14000 series of standards first released the in 1996, and 2015 saw its most current revision.

The standards are entirely optional.

Accreditation has been attained by more than 400,000 enterprises worldwide.

2. Background of ISO 14000

The non-governmental group that created the standards intended for usage on a global scale.

One of the organizations that contributed was the U.S. Environmental Protection Agency.

Representatives from 165 nations make up the ISO.

Quality management, environmental impact management, health and safety, energy management, food safety, and information technology are areas of interest.

3. Understanding ISO 14000

The ISO 14000 standard is designed to be a manual for setting and then attaining environmental goals for corporate operations and goods.

The purpose is to help companies manage processes efficiently while minimizing environmental effects.

ISO 9000 management practices for quality assurance, developed in 1987. The two systems can be put into use simultaneously.

ISO 14000 covers management techniques that take place both inside and outside of facilities as well as throughout the life cycle of the actual product.

4. Basic principles and methodology

Operating principle of all ISO management system standards, including ISO 14001.

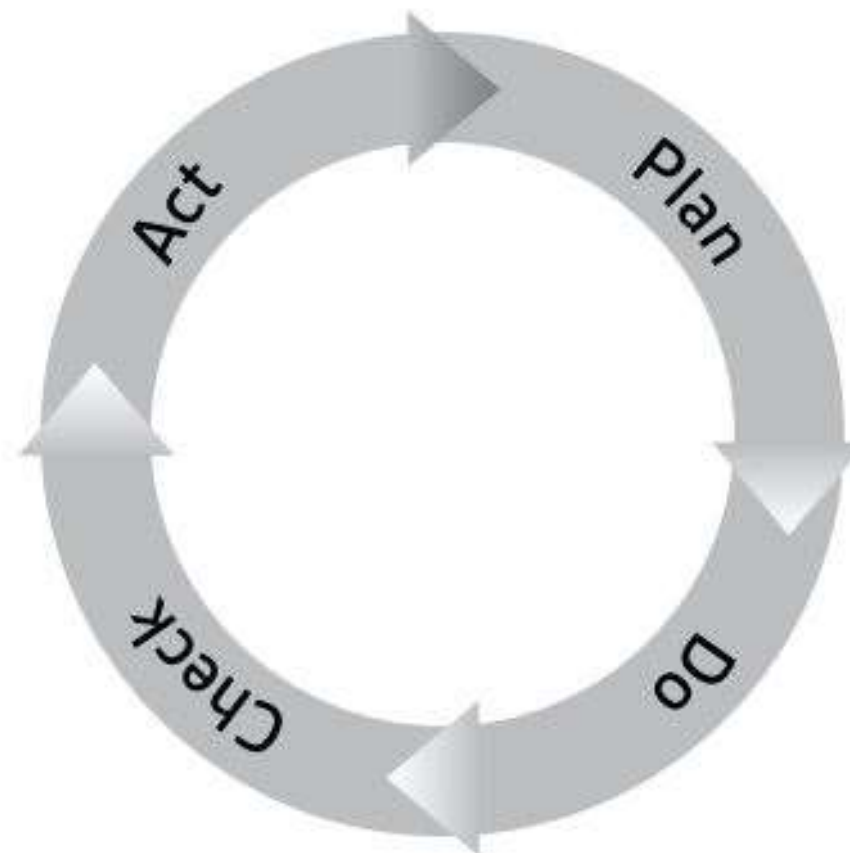
The four phases in the Plan-Do-Check-Act Cycle involve:

Act

Correct and improve your plans to meet and exceed your planned results

Check

Measure and monitor your actual results against your planned objectives



Plan

Establish objectives and draft your plans (analyse your organization's current systems, establish overall objectives, set interim targets for review and develop plans to achieve them)

Do

Implement your plans within a structured management framework

5. How to Become ISO 14000 Certified

ISO 14000 certification can be achieved by having an accredited auditor verify that all the requirements are met.

The process of becoming certified can take several years.

Advise: businesses to perform an internal audit to assess their compliance before going through the official accreditation process.

6. Benefits of ISO 14000

Sign of commitment to a sustainable environment, which would be a positive view among the customers.

Helps new businesses to grow.

Assist businesses in adhering to environmental rules enforced by the governments where they conduct business.

Environmental concerned customers may also pay more for products that are environmentally friendly.

7. What Is the Difference Between ISO 9000 and ISO 14000?

ISO 9000	ISO 14000
ISO 9000 is a group of standards for quality management systems, according to the organization. It can be viewed as a comprehensive manual for moral management and leadership.	The ISO 14000 standard, of which ISO 14001 is a crucial component, was developed as a guide for businesses looking to reduce their negative environmental effects.

8. Costs versus Benefits

Cost to develop an environmental management system can range from \$100,000 to millions of dollars.

Depending on the type of company adopting the standards, expenses and benefits will vary greatly.

An oil drilling company would find the regulations more demanding than a retail business.

The sourcing of their products, the upkeep of their facilities, and the disposal of their waste are all environmental concerns.

9. Reference

- <https://www.investopedia.com/terms/i/iso-14000.asp>
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