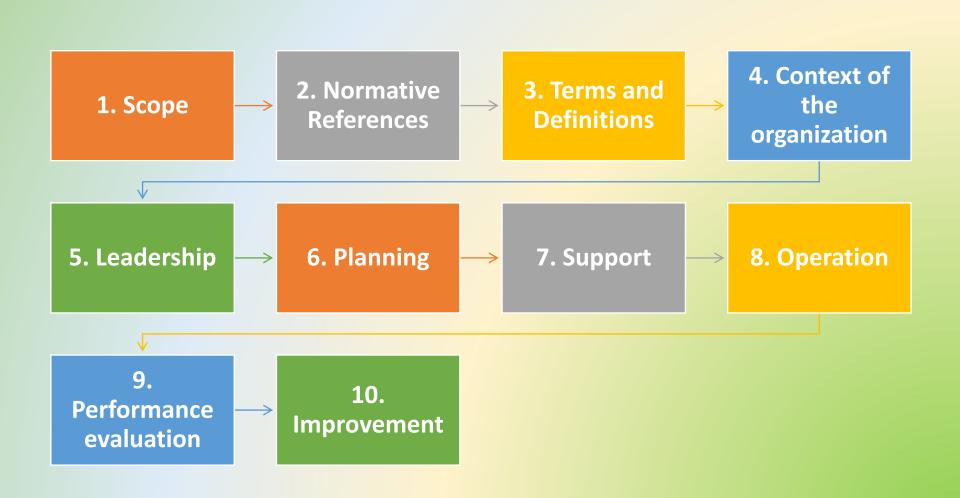
Environmental Management Systems **EMS** ISO 14001: 2015

CONTENTS



Scope

SCOPE



This International Standard is applicable to any organization, regardless of s ize, type and nature, and applies to the environmental aspects of its activities, products and services

Normative References

NORMATIVE REFERENCES

No normative reference

Terms and Definitions

TERMS RELATED TO ORGANIZATION AND LEADERSHIP

Management System

• Set of interrelated or interacting elements of an organization to establish policies and objectives and processes to achieve those objectives

Environmental Management System

• Part of the management system used to manage environmental aspects, fulfil compliance obligations, and address risks and opportunities

Environmental Policy

• Intentions and direction of an organization related to environmental performance, as formally expressed by its top management

Organization

Person or group

TERMS RELATED TO ORGANIZATION AND LEADERSHIP

Top Management

• Person or group of people who directs and controls an organization at the highest level

Interested Party

• Person or organization that can affect, be affected by, or perceive itself to be affected by a decision or activity

TERMS RELATED TO PLANNING

Environment

• Surroundings in which an organization operates, including air, water, land, natural resources, flora, fauna, humans and their interrelationships

Environmental Aspect

• Element of an organization's activities or products or services that interacts or can interact with the environment

Environmental Condition

 State or characteristic of the environment as determined at a certain point in time

Environmental Impact

• Change to the environment, whether adverse or beneficial. wholly or partially resulting from an organization's environmental aspects

TERMS RELATED TO PLANNING

Objective

Result to be achieved

Environmental Objective

• Objective set by the organization consistent with its environmental policy

Prevention of Pollution

 Use of processes, practices, techniques, materials, products, services or energy to avoid, reduce or control (separately or in combination) the creation, emission or discharge of any type of pollutant or waste, in order to reduce adverse environmental impacts

Requirement

• Need or expectation that is stated, generally implied or obligatory

TERMS RELATED TO SUPPORT AND OPERATION

Competence

• Ability to apply knowledge and skills to ac hieve intended results

Documented Information

• Information required to be controlled and maintained by an organization and the medium on which it is contained

Life Cycle

 Consecutive and interlinked stages of a product (or service) system, from raw material acquisition or generation from natural resources to final disposal

TERMS RELATED TO SUPPORT AND OPERATION

Outsource

 Make an arrangement where an external organization performs part of an organization's function or process

Process

• Set of interrelated or interacting activities which transforms inputs into outputs

TERMS RELATED TO PERFORMANCE EVALUATION AND IMPROVEMENT

Audit

• Systematic, independent and documented process for obtaining audit evidence and evaluating it objectively to determine the extent to which the audit criteria are fulfilled

Conformity

• Fulfilment of a requirement

Nonconformity

Non-fulfilment of a requirement

Corrective Action

 Action to eliminate the cause of a nonconformity and to prevent recurrence

TERMS RELATED TO PERFORMANCE EVALUATION AND IMPROVEMENT

Continual Improvement

• Recurring activity to enhance performance

Effectiveness

Extent to which planned activities are realized and planned results achieved

Indicator

 Measurable representation of the condition or status of operations, management or conditions

Monitoring

• Determining the status of a system, a process or an activity

TERMS RELATED TO PERFORMANCE EVALUATION AND IMPROVEMENT

Measurement

Process to determine a value

Performance

• Measurable result

Environmental Performance

Performance related to the management of environmental aspects

Context of the organization

Context of the organization

4.1 Understanding the organization and its context

4.2 Understanding the needs and expectations of interested parties

4.3 Determining the scope of the environmental management system

4.4 Environmental management system

Leadership

Leadership

5.1 Leadership and commitment

5.2 Environmental policy

5.3 Organizational roles, responsibilities and authorities

Planning

Planning

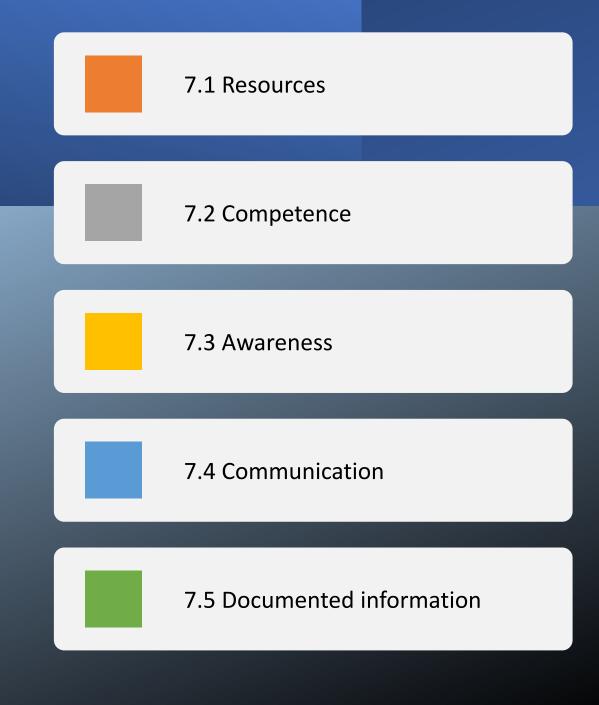


6.1 Actions to address risks and opportunities



6.2 Environmental objectives and planning to achieve them

Support



Support

Operation

Operation

8.1 Operational planning and control

8.2 Emergency preparedness and response



Performance evaluation

Performance evaluation



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9.1 Monitoring, measurement, analysis and evaluation 9.2 Internal audit



9.3 Management review

Improvement

Improvement

10.1 General

10.2 Nonconformity and corrective action

10.3 Continual improvement

Reference: ISO 14001: 2015

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Thank You!

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