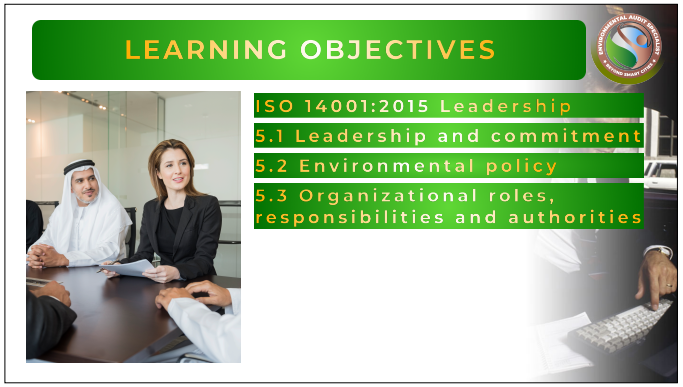

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LEARNING OBJECTIVES
ISO 14001:2015 Leadership
5.1 Leadership and commitment
5.2 Environmental policy
5.3 Organizational roles, responsibilities and authorities

ISO 14001:2015 LEADERSHIP

ISO 14001:2015 Leadership establishes clear expectations for top management. Not only are executives accountable for the effectiveness of these respective systems, but they also have specific tasks ranging from establishing objectives to supporting relevant managers in their roles.

It requires that managers integrate requirements into the organization's business process. These managers will need to focus on the planning process to ensure that these systems meet the intended outcomes, as well as to establish performance objectives.

This clause provides guidance on how the organisation demonstrates leadership & commitment in relation to the environmental management system in its development, implementation & improvement.

TOP MANAGEMENT

The standard really does mean top management, and uses the definition of a "person or group of people who directs and controls an organization at the highest level." "Top management" will have to be able to:

- ☑Demonstrate knowledge of the EMS objectives and provide an overview of where these sit within the organization's overall vision
- ☑Demonstrate that consideration has been made over the coordination of the EMS and other strategic goals and internal processes jointly
- ☑Demonstrate that leadership has been shown to the team in terms of communicating the importance of the EMS, ongoing results, and progress versus stated environmental objectives

TOP MANAGEMENT +

They are also expected to be able to understand and justify the objectives, results, resourcing, and methodologies of the EMS. Some additional responsibilities to the top Management means:

- ☑An expanded and more detailed process to identify significant environmental issues
- ☑The EMS team will need to work more closely with the senior management team
- ☑Senior management need to develop new knowledge and competencies

5.1 LEADERSHIP AND COMMITMENT

- Top management should demonstrate leadership and commitment to the environmental management system. This can be done by taking accountability for the effectiveness of the environmental management system.
- Top Management should ensure that the environmental policy and environmental objectives are established and are compatible with the strategic direction and the context of the organization.
- Top Management should ensure the integration of the environmental management system requirements into the organization's business processes.
- Top Management must ensure that the resources needed for the environmental management system are available. They must communicate the importance of effective environmental management and of conforming to the environmental management system requirements.

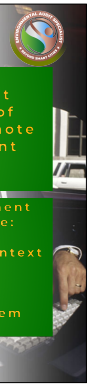


5.1 LEADERSHIP AND COMMITMENT +

- They must ensure that the environmental management system achieves its intended outcomes; They must direct and support persons to contribute to the effectiveness of the environmental management system. They must promote continual Improvement. They must support other relevant management roles to demonstrate their leadership as it applies to their areas of responsibility.

Top management needs to demonstrate leadership and commitment with respect to the environmental management system to ensure:

- The environmental policy and environmental objectives are established and compatible with the strategic direction and context of the organization
- The integration of the environmental management system requirements into the organization's business processes
- The resources needed for the environmental management system are available

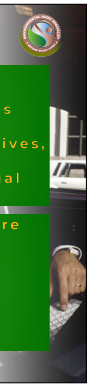


5.2 ENVIRONMENTAL POLICY

"An environmental policy is a set of principles stated as commitments in which top management outlines the intentions of the organization to support and enhance its environmental performance. The environmental policy enables the organization to set its environmental objectives, take actions to achieve the intended outcomes of the environmental management system, and achieve continual improvement.

Three basic commitments for the environmental policy are specified in this International Standard to:

a] protect the environment;
b] fulfill the organization's compliance obligations;
c] continually improve the environmental management system to enhance environmental performance.



5.2 ENVIRONMENTAL POLICY

The ISO 14001 environmental policy outlines the overall intentions and direction of how the company will relate to its effect on the environment. This statement needs to come from top management since it is a primary directive for how every individual in the company will perform their job in relation to environmental impact.

This is where you display what commitments your company will make to controlling and improving the environmental impact that you make. Top management needs to establish, implement, and maintain an environmental policy that is appropriate to the purpose and context of the organization and provides a framework for setting environmental objectives.

An environmental policy is your management's declaration of commitment to the environment. The policy should serve as the foundation for your EMS and provide a unifying vision of environmental concern by the entire organization.



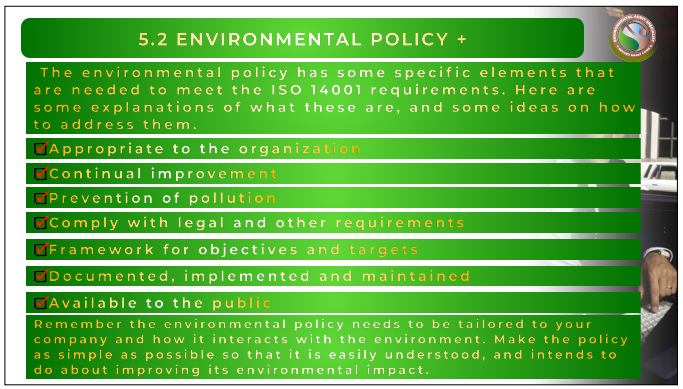
5.2 ENVIRONMENTAL POLICY

The environmental policy should be maintained as documented information, be communicated within the organization, and be available to interested parties.

The environmental policy should include:

- ☑A commitment to the protection of the environment and prevention of pollution
- ☑A commitment to fulfill its compliance obligations
- ☑A commitment to continually improve its environmental management system

"Protecting the environment" can include sustainable resource use, climate change mitigation and adaptation, and protection of biodiversity and ecosystems. The environmental policy needs to be communicated within the organization and made available to interested parties.



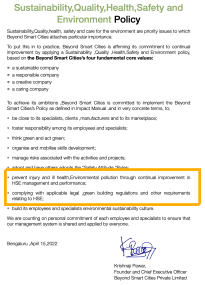
5.2 ENVIRONMENTAL POLICY +

The environmental policy has some specific elements that are needed to meet the ISO 14001 requirements. Here are some explanations of what these are, and some ideas on how to address them.

- ☑Appropriate to the organization
- ☑Continual improvement
- ☑Prevention of pollution
- ☑Comply with legal and other requirements
- ☑Framework for objectives and targets
- ☑Documented, implemented and maintained
- ☑Available to the public

Remember the environmental policy needs to be tailored to your company and how it interacts with the environment. Make the policy as simple as possible so that it is easily understood, and intends to do about improving its environmental impact.

SAMPLE ENVIRONMENTAL POLICY +



Sustainability,Quality,Health,Safety and Environment **Policy**

Sustainability,Quality,health, safety and care for the environment are priority issues to which Beyond Smart Cities attaches particular importance.

To put this in to practice, Beyond Smart Cities is affirming its commitment to continual improvement by applying a Sustainability ,Quality ,Health,Safety and Environment policy, based on **the Beyond Smart Cities's four fundamental core values:**

- a sustainable company
- a responsible company
- a creative company
- a caring company

To achieve its ambitions ,Beyond Smart Cities is committed to implement the Beyond Smart Cities's Policy as defined in Impact Manual ,and in very concrete terms, to:

- be close to its specialists, clients ,main,fluctuiers and to its marketplace;
- foster responsibility among its employees and specialists;
- think green and act green;
- organise and mobilise skills development;
- manage risks associated with the activities and projects;
- prevent injury and ill health,Environmental pollution through continual inipcvement in HSE management and performance;
- complying with applicable legal ,green building regulations and other requirements relating to HSE;
- build its employees and specialists environmental sustainability culture.

We are counting on personal commitment of each employee and specialists to ensure that our management system is shared and applied by everyone.

Bengaluru ,April 15,2022

Krishnaji Power,
Founder and Chief Executive Officer
Beyond Smart Cities Private Limited

An example of environmental policy is shown in. Note that the text "Environmental pollution " supports that the organization is promoting environmental protection specific to the context of its business and protection of the environment.

5.3 ORGANIZATIONAL ROLES, RESPONSIBILITIES AND AUTHORITIES

"Those involved in the organization's environmental management system should have a clear understanding of their role, responsibilities, and authorities for conforming to the requirements of this International Standard and achieving the intended outcomes. The specific roles and responsibilities 'identified in 5.3 may be assigned to an individual, sometimes referred to as the 'management representative". shared by several individuals, or assigned to a member of top management."

Top management needs to ensure that the responsibilities and authorities for relevant roles are assigned and communicated within the organization. Top management needs to assign the responsibility and authority for ensuring that the environmental management system conforms to the requirements of this International Standard, including the reporting on the performance of the environmental management system.

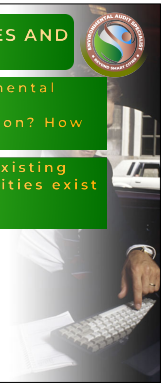
5.3 ORGANIZATIONAL ROLES, RESPONSIBILITIES AND AUTHORITIES +

Management can use the information on EMS performance to improve the system over time. To determine the organization structure following steps may be taken:

- ☑ Look at the scope of your environmental management program: What capabilities do we need? Who needs to be involved to make the system effective? What training or other resources will they need?
- ☑ Look at your significant environmental impacts: What operations/activities need to be controlled? Who needs to be involved to ensure that controls are implemented?
- ☑ Look at the results of previous audits or other assessments: What does this information tell us about the effectiveness of our organizational structure? How could it be improved?

5.3 ORGANIZATIONAL ROLES, RESPONSIBILITIES AND AUTHORITIES +

- Look at the current responsibilities for environmental management: How can we enhance ownership of environmental management across the organization? How can other business functions support the EMS?
- Look at your quality management and/or other existing management systems: What roles and responsibilities exist in these management systems? Where are the opportunities for integration?





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