

WORK CARDS

Environmental Management and Climate Issues



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Work card 1

ISO 14001

The ISO 14001 standard covers a number of areas relating to environmental management. As a manager in an organization, it is recommended to look at each of these areas, assess the degree of their implementation in your company and consider which of them can be additionally implemented to optimise the company's operations.

Areas of the ISO 14001 standard	Areas in the organization
1. Environmental Policy	
2. Planning	
3. Implementation and operation	
4. Monitoring and measurement	
5. Compliance assessment	
6. Improvement	

Work card 2

ISO 14001

Task for managers: Look at the areas of the ISO 14001 standard in the context of your organization. Consider what actions you can implement in your organization in a given area to meet the ISO 14001 standard in the context of environmental management.

Indicate at least two activities for each area.

Areas of the ISO 14001 standard	Areas in the organization
1. Environmental Policy	
2. Planning	
3. Implementation and operation	
4. Monitoring and measurement	
5. Compliance assessment	
6. Improvement	

Work card 3

EMAS

The EMAS (Eco-Management and Audit Scheme) standard covers key areas of environmental management. As a manager in an organization, it is recommended to take a close look at each of these areas, assess the degree of their implementation in your company and consider which of them can be additionally implemented to optimize the company's operations.

Consider the status of your organization in a given area and contextualise them.

Areas of the EMAS standard	Areas in the organization
1. Environmental Policy	
2. Planning	
3. Implementation and operation	
4. Monitoring and measurement	
5. Compliance assessment	
6. Improvement	

Work card 4

EMAS

Task for managers: Take a look at the areas of the EMAS standard in the context of your organization. Consider what actions you can implement in your organization in a given area to meet the EMAS standard in the context of environmental management.

Indicate at least two activities for each area.

Areas of the EMAS standard	Areas in the organization
1. Environmental Policy	
2. Planning	
3. Implementation and operation	
4. Monitoring and measurement	
5. Compliance assessment	
6. Improvement	

Work card 5

3R (REDUCE, REUSE, RECYCLE)

As part of your organization's activities in caring for the environment, develop a list of actions that can be implemented using the 3R template, as part of adopting a circular economy approach.



Notes

Work card 6

Environmental Protection Strategy

Task for managers: develop a personalised environmental protection strategy for your organization. Focus on practical actions that can be implemented as part of the company's daily operations.

Work card 7

Crisis management simulation from an ecological perspective

The task is to develop a strategy for dealing with the crisis, minimising the negative impact on the environment, and maintaining the operational stability of the company.

Crisis scenario - Extreme Weather Phenomenon: "EcoStorm"

The simulation involves a company called "EcoTech Solutions", specialising in the production of ecological technological solutions.

1. You receive meteorological information about the upcoming storm, called "Eco Storm". Forecasts indicate that the storm will reach your area within 48 hours.
2. Each management team must take immediate steps to secure employees, company infrastructure and critical data: ***What measures will be taken to minimize the impact of the storm?***
3. Eco Storm becomes more severe within 24 hours. Decisions must be made regarding the evacuation of employees: ***What security procedures will be implemented?***
4. Eco Storm hits your location, causing significant damage to infrastructure, stopping production and disrupting deliveries: ***What actions should be taken to restore normal functioning of the company?***
5. Organize effective communication with employees, customers, suppliers and other stakeholders: ***What communication channels will be used to maintain stakeholder trust?***
6. After the Eco Storm has passed, the reconstruction process must begin: ***What steps will be taken to quickly restore normal operation of the company?***

Work card 8

Environmental initiatives

Define existing environmental initiatives in your organization. Propose new ideas and ventures.

CURRENT ENVIRONMENTAL INITIATIVES IN YOUR ORGANIZATION

NEW IDEAS AND VENTURES TO IMPLEMENT IN THE ORGANIZATION



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Work card 9

Environmental Impact

In relation to the organization you work for, answer the individual questions below regarding the impact of your business on the environment.

1. What industry does your company operate in?

Describe the main aspects of your company's operations.

2. What natural resources does your company use in the production or service provision process?

3. What are the main means of transport used by your company?

What are the emissions associated with transport?

4. Analyze the company's activities in the areas of consumption and sales?

What factors and activities negatively impact the environment?

Work card 10

Climate Change

Complete the mind map with your own thoughts and ideas. You may use other resources to guide you.

**CAUSES OF
CLIMATE CHANGE**

**EFFECTS OF
CLIMATE CHANGE**