



Task Force Climate-Related Financial Disclosure (TCFD) 2023

25 April 2023

A.J. Plast Plc.

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1. TCFD Framework

TCFD Framework

As a listed in the Stock Exchange of Thailand in Packaging Business, A.J. Plast Plc would like to be a leader in plastic film production technology that meets international standards, focus on product development and new innovations environmentally friendly for sustainable development and increase the competitiveness of the world-class industry.

A.J. Plast has mission to continuously improve product and service quality, be a fair partner with fair price, operate the business of environmentally friendly plastic film products to create sustainable development and treat stakeholders including those involved with the highest responsibility

Moreover, We commit to the world that we initiate **Carbon Neutrality at 2030 (Scope 1 & Scope 2)** and **Net Zero Target by 2065** to strengthen my competitive advantage.

With conformance to TCFD recommendations, A.J. Plast has disclosed the core elements of the climate-related financial disclosures commendation.

The disclosure recommendations are structured around **four core elements of organizational operation : governance, strategy, risk management and metrics and target.**



Core Elements of Recommended Climate-Related Financial Disclosure

Disclosure Aligned with Force on Climate-Related Financial Disclosure (TCFD) Framework (1/4)



Recommendation Disclosure	Disclosure Source
Governance	
a) Describe the board's oversight of Climate-related risks and opportunities.	<ul style="list-style-type: none"> • https://www.ajplast.co.th/sustainability/climatechangemanagement.php
b) Describe management's role in assessing and managing climate-related risks and opportunities	

Disclosure Aligned with Force on Climate-Related Financial Disclosure (TCFD) Framework (1/4)



Recommendation Disclosure	Disclosure Source
Strategy	
a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	<ul style="list-style-type: none"> • https://www.ajplast.co.th/sustainability/climatechangemanagement.php
b) Describe the impact of climate related risks and opportunities on the organization's business, strategy and financial planing.	
c) Describe the resillience of the organization's strategy, taking into consideration different climate-related scenario, including a 2 °C or lower scenario.	

Disclosure Aligned with Force on Climate-Related Financial Disclosure (TCFD) Framework (3/4)



Recommendation Disclosure	Disclosure Source
Risk Management	
a) Describe the organization's processes for identifying and assessing climate-related risks.	https://www.ajplast.co.th/sustainability/climatechangemanagement.php
b) Describe the organization's processes for managing climate-related risks	
c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into organization's overall risk management.	

Disclosure Aligned with Force on Climate-Related Financial Disclosure (TCFD) Framework (4/4)



Recommendation Disclosure	Disclosure Source
Metrics and Targets	
a) Disclose the metrics used by the organization to assess climate related risks and opportunities in line with its strategy and risk management process	<ul style="list-style-type: none"> • https://www.ajplast.co.th/sustainability/climatechangemanagement.php
b) Disclose Scope 1, Scope 2 and if appropriate Scope 3 greenhouse gas (GHG) emissions and the related risks.	
c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	

2. Governance

Governance



Governing Body	Roles and Responsibilities	Meeting Frequency
Borad of Directors		Twice a year
Corporate Governance and Sustainability Committee		Twice a year
Risk Management Committee (RMC)		Twice a year
Management Committee (MC)		Regular Basis
Sustainability Development Committee		Twice a year
Enterprise Risk Management Committee (ERMC)		Twice a year

Organizational Structure of Climate Change Governance

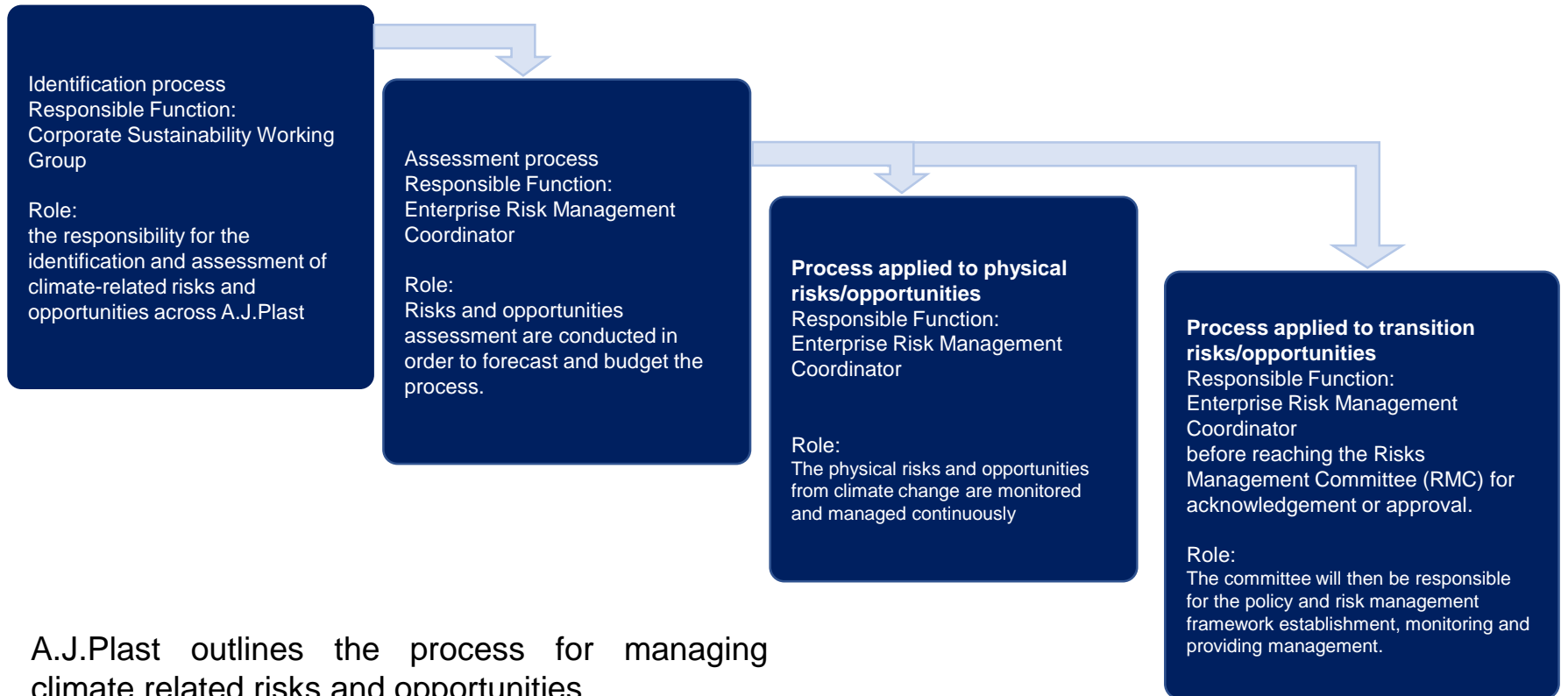


3. Strategy

We are developing a climate change strategy...

4. Risk Management

a) Describe the Organization's Processes for Identifying and Assessing Climate-related Risks.



A.J.Plast outlines the process for managing climate related risks and opportunities.

Frequency of the assessment once a year

5. Metrics and Targets

Metrics and Targets

A.J.Plast would like to serve innovation solutions for the world's sustainable consumption. We will become the world best of film maker that consumes less energy, has green innovations and develops sustainably growth with determining responsibility to the environment, society, and economy in which we are present.

In addition, A.J.Plast leverages its position as an environmentally-friendly business by striving to become the leading manufacturer of low-carbon products through our Long-Range Climate Strategy Plan. It focuses on mitigating negative environmental impacts.

a) Disclose the Metrics Used by the Organization to Assess Climate-related Risks and Opportunities in line with its Strategy and Risk Management Process.

Key Metrics

Direct GHG Emissions
(Scope 1-MtCO₂ equivalent)

Market-based energy indirect
(Scope 2) GHG emissions (MtCO₂ equivalent)

Location based energy indirect
(Scope 2) GHG emissions (MtCO₂ equivalent)

Other relevant indirect GHG emission
(scope 3)* (MtCO₂ equivalent)

Methodologies and standards

1. IPCC Guidelines for National Greenhouse Gas Inventories, 2006
2. ISO 14064-1
3. Thailand Greenhouse Gas Management Organization: The National Guideline Carbon Footprint for organization
4. The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)"
5. A.J.Plast provides incentives through monetary rewards that are available for the CEO, Corporate executive team, all employees for the emissions reduction target

Remark: * GHG Scope 3 refers to Greenhouse Gas Protocol, Technical Guidance for calculating Scope 3 Emissions by WORLD RESOURCES INSTITUTE, WBCSD.

b) Disclose Scope 1, Scope 2, and, if Appropriate, Scope 3 Greenhouse Gas (GHG) Emissions, and the Related Risks.

Data performance period from 1st January to 31st December 2022

The total GHG emissions by scope within A.J.Plast organizational boundary are as follows.

Scope (as defined within ISO 14064-1:2006)	GHG emissions (million tons CO ₂ equivalent)	
	2022	2021
Direct GHG Emissions (scope 1) (MtCO ₂ equivalent)	17,120	18,493
Purchased Energy indirect (scope 2) GHG emissions (MtCO ₂ equivalent)	79,843	85,680
Other relevant indirect GHG emission (scope 3)* (MtCO ₂ equivalent)	414,612	435,655

Remark:

1. GHG Scope 3 refers to Greenhouse Gas Protocol, Technical Guidance for calculating Scope 3 Emissions by WORLD RESOURCES INSTITUTE, WBCSD.
2. 2022 Carbon Footprint Data is on the process of Verification. It is not yet verified by Third Party.

A.J. P L A S T
THANK YOU