



Annual Registration Statement / Annual Report

Form 56-1 One Report

(Structured Data Report)

PTT GLOBAL CHEMICAL PUBLIC COMPANY LIMITED

Fiscal Year End 31 December 2022



Table of Contents

	Page
Business Operations and Performance	
Group Structure and Operations	1
Risk Management	4
Sustainable Development	11
Corporate Governance	
Corporate Governance Policy	15
Corporate Governance Structure and Significant Information Regarding the Board of Directors, Subcommittees, Management, Employee and Other Information	16
Performance Report on Corporate Governance	29

Group Structure and Operations

Group Structure and Operations

Business Overview and Policies (1.1)

Company Information (1.1.5)

Company Name : PTT GLOBAL CHEMICAL PUBLIC COMPANY LIMITED

Symbol : PTTGC

Address : 555/1 Energy Complex, Building A, 14-18th Floor, Vibhavadi
Rangsit Road, Chatuchak

Province : Bangkok

Postcode : 10900

Business : PTT Global Chemical Public Company Limited was founded on 19th
October 2011 through the amalgamation of PTT Chemical Public
Company Limited and PTT Aromatics and Refining Public Company
Limited to be the chemical flagship of PTT Group.

Registration Number : 107554000267

Telephone : 0-2265-8400

Fax (if applicable) : 0-2265-8500

Website : www.pttggroup.com

Email : ir@pttggroup.com , cg@pttggroup.com

Total Shares Sold (shares)

Common Stock : 4,508,849,117

Preferred Stock : 0

Business Operations (1.2)

Revenue Structure (1.2.1)

By Product Line or Business Grouping

	2020	2021	2022
Total (Thousand baht)	329,291,000.00	468,953,000.00	683,954,000.00
Upstream segment (Thousand baht)	0.00	242,472,000.00	340,162,000.00
Intermediates segment (Thousand baht)	0.00	86,336,000.00	87,861,000.00
Polymers and Chemicals segment (Thousand baht)	0.00	103,451,000.00	111,542,000.00
Bio and Circularity segment (Thousand baht)	0.00	18,982,000.00	22,250,000.00
Performance Chemicals segment (Thousand baht)	0.00	15,178,000.00	118,201,000.00
Service and Others (Thousand baht)	0.00	2,534,000.00	3,938,000.00
Other income (Thousand baht)	329,291,000.00	0.00	0.00
	2020	2021	2022
Total (%)	100.00	100.00	100.00
Upstream segment (%)	0.00	51.70	49.73
Intermediates segment (%)	0.00	18.41	12.85
Polymers and Chemicals segment (%)	0.00	22.06	16.31
Bio and Circularity segment (%)	0.00	4.05	3.25
Performance Chemicals segment (%)	0.00	3.24	17.28
Service and Others (%)	0.00	0.54	0.58
Other income (%)	100.00	0.00	0.00

By Geographical Area or Market

	2020	2021	2022
Total (Thousand baht)	329,291,000.00	468,953,000.00	683,954,000.00
Domestic (Thousand baht)	209,335,000.00	288,545,000.00	408,306,000.00
International (Thousand baht)	119,956,000.00	180,408,000.00	275,648,000.00

	2020	2021	2022
Total (%)	100.00	100.00	100.00
Domestic (%)	63.57	61.53	59.70
International (%)	36.43	38.47	40.30

Information on Products and Services (1.2.2)**Product/Service Information and Business Innovation Development (1.2.2.1)**

Research and Development (R&D) Policy : No

(Unit : Thousand baht)	2020	2021	2022
R&D expenses in the past 3 years	N/A	N/A	N/A

Risk Management

Risk Management

Risk Factors (2.2)

Risk that might affect the company's business, including environmental, social and corporate governance issues (2.2.1)

Operational and Safety Risk

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Damage to company image and reputation

Operational Risk

- Human error in business operations
- Safety, occupational health, and working environment

Price Volatility Risk

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Volatility in the industry in which the company operates
- Reliance on large customers or few customers

Operational Risk

- Shortage or fluctuation in pricing of raw materials or productive resources

Pandemic COVID-19 Risk

Risk Management Measures: Yes

Related Risk Topics

Operational Risk

- Human error in business operations
- Delays in the development of future projects
- Safety, occupational health, and working environment

Cyber Threat

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Changes in technologies
- Damage to company image and reputation

Operational Risk

- Systems or internal control system
- Information security and cyber-attack

Compliance Risk

- Violations of laws and regulations

Financial Risk

Risk Management Measures: Yes

Related Risk Topics

Financial Risk

- Change in financial and investment policies of financial institutions that affect business operations
- Fluctuation in exchange rates, interest rates, or the inflation rate

Sustainable Feedstock Supply Risk

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Government policy

Operational Risk

- Shortage or fluctuation in pricing of raw materials or productive resources
- Delays in the development of future projects

Sustainable Water Management

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Government policy
- Reliance on large partners / distributors or few partners / distributors

Operational Risk

- Shortage or fluctuation in pricing of raw materials or productive resources
- Delays in the development of future projects

Investment Risk

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Behavior or needs of customers / consumers

Operational Risk

- Delays in the development of future projects

Financial Risk

- Insufficient sources of funding

Climate Action Towards Net Zero Risk

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Behavior or needs of customers / consumers
- Government policy
- Changes in technologies
- Damage to company image and reputation

Operational Risk

- Delays in the development of future projects
- Impact on the environment

Compliance Risk

- Change in laws and regulations

People and Organization Risk

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Changes in technologies

Operational Risk

- Reliance on employees in key positions
- Shortage or reliance on skilled workers

Climate Risk

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Behavior or needs of customers / consumers
- Government policy
- Changes in technologies
- Business operations of partners in the supply chain
- Damage to company image and reputation

Operational Risk

- Climate change and disasters
- Impact on the environment

Compliance Risk

- Change in laws and regulations

Consumer Trends Risk

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Volatility in the industry in which the company operates
- Behavior or needs of customers / consumers
- Changes in technologies
- Damage to company image and reputation

Operational Risk

- Product obsolescence

- Impact on the environment

Geeconomic Confrontations

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Policies or international agreements related to business operations
- Business operations of partners in the supply chain
- Reliance on large customers or few customers
- Reliance on large partners / distributors or few partners / distributors

Financial Risk

- Fluctuation in exchange rates, interest rates, or the inflation rate

Debt crises

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Reliance on large customers or few customers
- Reliance on large partners / distributors or few partners / distributors

Financial Risk

- Change in financial and investment policies of financial institutions that affect business operations
- Default on payment or exchange of goods
- Fluctuation in exchange rates, interest rates, or the inflation rate

Sustainable Development

Sustainable Development

Sustainability Management Policy and Targets (3.1)

Sustainability Management Policy and Targets

Corporate Sustainability Policy : Yes

URL of corporate sustainability policy : <https://sustainability.pttgcgroupp.com/th/our-approach-and-sdgs/policy-and-statement>

Environmental Aspect (3.3)

Policy and Guideline on Environmental Aspect (3.3.1)

Environmental Policy and Practice : Yes

URL of environmental policy and practice : <https://sustainability.pttgcgroupp.com/en/our-approach-and-sdgs/policy-and-statement>

Company environmental guideline : Electricity Management, Fuel Management, Renewable/Clean Energy Management, Water Management, Waste Management, Biodiversity Management, Greenhouse Gas and Climate Change Management

Results with Respect to the Environmental Aspect (3.3.2)

• Electricity consumption

	2020	2021	2022
Amount of electricity purchased (kWh)	N/A	N/A	2,951,980,460.00

Water management

• Water consumption

	2020	2021	2022
Water consumption (cubic meters)	N/A	N/A	56,600,000.00

Waste management

• Waste from operations

	2020	2021	2022
Non-hazardous waste (kg)	N/A	N/A	85,098,000.00
Hazardous waste (kg)	N/A	N/A	99,621,000.00
Total (kg)	N/A	N/A	184,719,000.00

Greenhouse gas management

• Greenhouse gas emissions

	2020	2021	2022
GHG emission target	N/A	N/A	8.60
Scope 1 (Tons of carbon dioxide equivalents)	5.66	6.26	6.46
Scope 2 (Tons of carbon dioxide equivalents)	2.16	2.00	2.14
Scope 3 (Tons of carbon dioxide equivalents)	33.26	33.10	34.72
Total (Tons of carbon dioxide equivalents)	41.08	41.36	43.32

• Verification of greenhouse gas emissions over the past year

Third-party verification : Yes

Name of verifying organization : Lloyd's Register

Social Aspect (3.4)

Policy and Guideline on Social Aspect (3.4.1)

Human Rights Policy : Yes

URL of human rights policy : <https://sustainability.pttggroup.com/th/society/human-rights/human-rights-management>

Company human right guideline : Employee Rights, Migrant Workers, Child Labor, Consumer Rights, Community and Environment Rights, Safety and Occupational Health at Work, Non-discrimination

Results with Respect to the Social Aspect (3.4.2)

Information about employees

• Total number of employees

	2020	2021	2022
Number of male employees (persons)	7,580	7,978	5,586
Number of female employees (persons)	2,659	3,058	2,082
Total (persons)	10,239	11,036	7,668

• Employee remuneration

	2020	2021	2022
Employee remuneration (baht)	N/A	N/A	158,948,743.00

• Employee development and training

	2020	2021	2022
Average training hours of employees (hour / person / year)	46	32	38

• Health, safety and work environment

	2020	2021	2022
Number of employee work injuries leading to employee absence (times)	1	1	1

• Significant labor dispute

	2020	2021	2022
Significant labor dispute	No	No	No

Corporate Governance Policy

Corporate Governance Policy

Overview of the Corporate Governance Policy and Guideline (6.1)

Corporate Governance Policy

Corporate Governance Policy : Yes

Company website on corporate governance policy : <https://www.pttgcgroupp.com/th/corporate-governance/corporate-governance/policy/corporate-governance-policy>

Policy and Guideline Related to the Board of Directors (6.1.1)

Policy and guideline related to the board of directors

Company policy and guideline : Nomination of Directors, Compensation, Independence of the Board of Directors, Director Development, Board Performance Evaluation, Corporate Governance of Subsidiaries and Associated Companies

Code of Conduct (6.2)

Establishing a Code of Conduct

Establishing a Code of Conduct

Code of Conduct : Yes

Policy and Guideline related to the Code of Conduct

Company policy and guideline : Preventing of Conflicts of Interest, Preventing the Misuse of Inside Information, Anti-corruption, Whistleblowing

Corporate Governance Structure
and Significant Information Regarding
the Board of Directors, Subcommittees,
Management,
Employee and Other Information

Corporate Governance Structure and Significant Information Regarding the Board of Directors, Subcommittees, Management, Employee and Other Information

Board of Directors (7.2)

Composition of the board of directors (7.2.1)

	Number of persons	Percentage (%)
Total number of directors	15	100.00
Number of male directors	13	86.67
Number of female directors	2	13.33
Number of executive directors	1	6.67
Number of non-executive directors	14	93.33
Number of independent directors	9	60.00

Information on the board of directors and persons with authority to control the company (7.2.2)

List of directors

General information	Position	Date position was assumed	Experience and expertise
1. Mr. PIYASVASTI AMRANAND Gender: Male Age: 69 years old Highest level of education: Doctoral degree Major: Economics Thai nationality: Yes Residing in Thailand: Yes	Chairman of the board (Non-executive, Independent director) Director type: Original director	1 May 2018	Petrochemicals & Chemicals, Energy & Utilities, Finance, Corporate Management, Risk Management, Internal Control, Governance/ Compliance, IT Management, Banking

2.	Mrs. WATANAN PETERSIK Gender: Female Age: 61 years old Highest level of education: Bachelor's degree Major: Bachelor of Arts Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Re-elected as director	22 Sep 2014	Petrochemicals & Chemicals, Finance, Corporate Management, Accounting, Internal Control, Governance/ Compliance, Law, Corporate Social Responsibility, Banking
3.	Mr. SOMKIT LERTPAITHOON Gender: Male Age: 63 years old Highest level of education: Doctoral degree Major: Law Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Original director	9 Apr 2018	Law, Energy & Utilities, Finance, Risk Management, Human Resource Management, Corporate Management, Governance/ Compliance, Corporate Social Responsibility, Commerce, Banking
4.	Mr. PAKORN NILPRAPUNT Gender: Male Age: 54 years old Highest level of education: Master's degree Major: Law Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Original director	9 Apr 2018	Law, Petrochemicals & Chemicals, Finance, Human Resource Management, Corporate Management, Commerce, Banking
5.	Mr. KONGKRAPAN INTARAJANG Gender: Male Age: 55 years old Highest level of education: Doctoral degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Executive) Director type: Re-elected as director	1 Oct 2019	Engineering, Petrochemicals & Chemicals, Energy & Utilities, Finance, Banking, Risk Management, Human Resource Management, Corporate Management, Marketing, Governance/ Compliance, Corporate Social Responsibility, IT Management

6.	Mr. APISAK TANTIVORAWONG Gender: Male Age: 69 years old Highest level of education: Master's degree Major: Management Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Re-elected as director	24 Jan 2020	Petrochemicals & Chemicals, Engineering, Energy & Utilities, Finance, Banking, Risk Management, Human Resource Management, Corporate Management, Marketing, Accounting, Internal Control, Law, Governance/ Compliance, Corporate Social Responsibility
7.	Mr. GRISADA BOONRACH Gender: Male Age: 65 years old Highest level of education: Master's degree Major: Political Science Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Original director	2 Jun 2020	Petrochemicals & Chemicals, Economics, Risk Management, Human Resource Management, Corporate Management, Law, Commerce
8.	Mr. SARAWUT KAEWTATHIP Gender: Male Age: 48 years old Highest level of education: Doctoral degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive) Director type: Original director	20 Jul 2020	Engineering, Energy & Utilities, Petrochemicals & Chemicals, Risk Management, Human Resource Management, Corporate Management, Marketing, Governance/ Compliance
9.	Mrs. PANTIP SRIPIMOL Gender: Female Age: 60 years old Highest level of education: Master's degree Major: Political Science Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive) Director type: Original director	22 Nov 2021	Energy & Utilities, Petrochemicals & Chemicals, Finance, Banking, Economics, Risk Management, Human Resource Management, Corporate Management, Marketing, Accounting, Internal Control, Law, Governance/ Compliance, Corporate Social Responsibility

10.	Mr. SOMKIAT PRAJAMWONG Gender: Male Age: 62 years old Highest level of education: Doctoral degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Re-elected as director	4 Apr 2022	Agribusiness, Energy & Utilities
11.	M.L. CHAYOTID KRIDAKON Gender: Male Age: 55 years old Highest level of education: Bachelor's degree Major: South-East Asian History Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Newly appointed director to replace ex-director	14 May 2022	Economics, Petrochemicals & Chemicals, Energy & Utilities, Negotiation
12.	Mr. CHERDCHAI BOONCHOOCHAU Gender: Male Age: 55 years old Highest level of education: Master's degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive) Director type: Newly appointed director to replace ex-director	19 Dec 2022	Risk Management, Energy & Utilities, Petrochemicals & Chemicals
13.	Mr. CHADIL CHAVANALIKIKORN Gender: Male Age: 56 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: No	Director (Non-executive) Director type: Newly appointed director to replace ex-director	19 Dec 2022	Governance/ Compliance, Energy & Utilities, Internal Control, Petrochemicals & Chemicals

14.	Mr. NOPPADOL PINSUPA Gender: Male Age: 58 years old Highest level of education: Master's degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive) Director type: Newly appointed director to replace ex-director	23 Jan 2023	Energy & Utilities, Petrochemicals & Chemicals, Finance, Banking, Corporate Management, Human Resource Management, Risk Management, Marketing, Accounting, Law, Governance/ Compliance, Corporate Social Responsibility, IT Management
15.	Lt.Gen. Nimit Suwannarat Gender: Male Age: 51 years old Highest level of education: Master's degree Major: Political Science Thai nationality: Yes Residing in Thailand: No	Director (Non-executive, Independent director) Director type: Newly appointed director to replace ex-director	1 Jan 2023	Energy & Utilities, Petrochemicals & Chemicals

List of directors who resigned/vacated their position during the year

General information	Position	Tenure	Replacement Director
1. Mr. DON WASANTAPRUEK Gender: Male Age: 64 years old Highest level of education: Master's degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director)	Date position was assumed: 1 Nov 2015 Date directorship ended: 14 Mar 2022	Mr. SOMKIAT PRAJAMWONG Date position was assumed: 4 Apr 2022
2. Mr. DISATHAT PANYARACHUN Gender: Male Age: 58 years old Highest level of education: Master's degree Major: Political Science Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive)	Date position was assumed: 22 Oct 2018 Date directorship ended: 1 Dec 2022	Mr. NOPPADOL PINSUPA Date position was assumed: 23 Jan 2023

3.	Mr. CHANSIN TREENUCHAGRON Gender: Male Age: 62 years old Highest level of education: Honorary degree Major: Science Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive)	Date position was assumed: 21 Sep 2020 Date directorship ended: 14 May 2022	M.L. CHAYOTID KRIDAKON Date position was assumed: 14 May 2022
4.	Mr. NOPPADOL PINSUPA Gender: Male Age: 58 years old Highest level of education: Master's degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive)	Date position was assumed: 1 Oct 2021 Date directorship ended: 30 Sep 2022	Mr. CHERDCHAI BOONCHOOCHAUY Date position was assumed: 19 Dec 2022
5.	M.L. PEEKTHONG THONGYAI Gender: Male Age: 55 years old Highest level of education: Master's degree Major: Finance Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive)	Date position was assumed: 1 Oct 2021 Date directorship ended: 1 Nov 2022	Mr. CHADIL CHAVANALIKIKORN Date position was assumed: 19 Dec 2022
6.	Lt.Gen. NITHI CHUNGCHAROEN Gender: Male Age: 51 years old Highest level of education: Master's degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director)	Date position was assumed: 22 Sep 2014 Date directorship ended: 1 Jan 2023	Lt.Gen. Nimit Suwannarat Date position was assumed: 1 Jan 2023

Other Information pertaining to committees

The Chairman is an independent director : Yes

The Chairman and the manager are the same person : No

The Chairman and the manager are members of the same family : No

The company appoints at least one independent director to determine the agenda of the Board of Directors' meetings : Yes

Sub-committees (7.3)

Information about sub-committees (7.3.2)

Audit Committee

List of audit committee members

General information	Position	Date position was assumed	Experience and expertise
1. Mr. APISAK TANTIVORAWONG [1] Gender: Male Age: 69 years old Highest level of education: Master's degree Major: Management Thai nationality: Yes Residing in Thailand: Yes	Chairman of the audit committee (Non-executive, Independent director) Director type: Re-elected as director	24 Jan 2020	Petrochemicals & Chemicals, Engineering, Energy & Utilities, Finance, Banking, Risk Management, Human Resource Management, Corporate Management, Marketing, Accounting, Internal Control, Law, Governance/ Compliance, Corporate Social Responsibility
2. Mr. PAKORN NILPRAPUNT Gender: Male Age: 54 years old Highest level of education: Master's degree Major: Law Thai nationality: Yes Residing in Thailand: Yes	Audit committee (Non-executive, Independent director) Director type: Original director	23 Apr 2018	Law, Petrochemicals & Chemicals, Finance, Human Resource Management, Corporate Management, Commerce, Banking
3. Mrs. WATANAN PETERSIK Gender: Female Age: 61 years old Highest level of education: Bachelor's degree Major: Bachelor of Arts Thai nationality: Yes Residing in Thailand: Yes	Audit committee (Non-executive, Independent director) Director type: Re-elected as director	25 Jan 2021	Petrochemicals & Chemicals, Finance, Corporate Management, Accounting, Internal Control, Governance/ Compliance, Law, Corporate Social Responsibility, Banking

[1] A director with the accounting expertise needed to review financial statements

Executive Committee

List of executive committee members

General information	Position	Date position was assumed
1. Mr. KONGKRAPAN INTARAJANG Gender: Male Age: 55 years old Highest level of education: Doctoral degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Member of the executive committee	1 Oct 2019

Other sub-committees

Sub-committees information

Name of sub-committees	List of directors	Position
Nomination and Remuneration Committee	Mr. PAKORN NILPRAPUNT	Chairman
	Mr. SOMKIAT PRAJAMWONG	Member
	Lt.Gen. Nimit Suwannarat	Member
Corporate Governance and Sustainability Committee	Mr. SOMKIT LERTPAITHOON	Chairman
	Mrs. WATANAN PETERSIK	Member
	Mrs. PANTIP SRIPIMOL	Member
	M.L. CHAYOTID KRIDAKON	Member
	Mr. CHADIL CHAVANALIKIKORN	Member
Risk Management Committee	Mr. GRISADA BOONRACH	Chairman
	Mr. SARAWUT KAEWTATHIP	Member
	Mr. KONGKRAPAN INTARAJANG	Member
	Mr. NOPPADOL PINSUPA	Member
	Mr. CHERDCHAI BOONCHOOCHAU	Member

Roles of Sub-committees

Sub-committees responsible for risk management : Risk Management Committee

Sub-committees responsible for nomination	: Nomination and Remuneration Committee
Sub-committees responsible for remuneration	: Nomination and Remuneration Committee
Sub-committees responsible for corporate governance	: Corporate Governance and Sustainability Committee
Sub-committees responsible for corporate sustainability development	: Corporate Governance and Sustainability Committee

Executives (7.4)

List and positions of the executive (7.4.1)

The four highest-ranking executives

General information	Position	Date position was assumed	Experience and expertise
1. Mr. KONGKRAPAN INTARAJANG Gender: Male Age: 55 years old Highest level of education: Doctoral degree Major: Engineering	CHIEF EXECUTIVE OFFICER & PRESIDENT	1 Oct 2019	Engineering, Petrochemicals & Chemicals, Energy & Utilities, Finance, Banking, Risk Management, Human Resource Management, Corporate Management, Marketing, Governance/ Compliance, Corporate Social Responsibility, IT Management
2. Ms. Pattaralada Sa-NGasang [1] Gender: Female Age: 56 years old Highest level of education: Master's degree Major: Business Administration	Executive Vice President, Finance and Accounting	1 Jan 2021	Petrochemicals & Chemicals, Energy & Utilities, Economics, Corporate Management, Accounting, Governance/ Compliance, Corporate Social Responsibility
3. Mr. Varit Namwong Gender: Male Age: 59 years old Highest level of education: Master's degree Major: Business Administration	Chief Operating Officer, Value Added Products	1 Feb 2022	Energy & Utilities, Petrochemicals & Chemicals, Human Resource Management, Risk Management, Corporate Management, Governance/ Compliance, Corporate Social Responsibility, Marketing

4.	Mr. Toasaporn Boonyapipat Gender: Male Age: 57 years old Highest level of education: Master's degree Major: Business Administration	Chief Operating Officer, Base and Intermediate Chemicals	1 Feb 2022	Engineering, Energy & Utilities, Petrochemicals & Chemicals, Risk Management, Corporate Management, Human Resource Management, Marketing, Governance/ Compliance, Corporate Social Responsibility
5.	Mr. Narongsak Jivakanun Gender: Male Age: 53 years old Highest level of education: Master's degree Major: Science	Chief Operating Officer, International Business	1 Feb 2022	Engineering, Energy & Utilities, Petrochemicals & Chemicals, Finance, Banking, Economics, Risk Management, Human Resource Management, Corporate Management, Marketing, Law, Governance/ Compliance, Corporate Social Responsibility
6.	Mr. PIRUN KRIMWONGRUT Gender: Male Age: 54 years old Highest level of education: Master's degree Major: Science	Chief Operating Officer, Center of Excellence	1 Jan 2023	Engineering, Energy & Utilities, Petrochemicals & Chemicals, Human Resource Management

[1] Highest responsibility in accounting and finance

[2] Directly responsible for financial account supervision

Remuneration policy for executives (7.4.2 – 7.4.3)

Remuneration policy for executives

Remuneration policy for executives : Yes

Remuneration

	2020	2021	2022
Total executive remuneration (baht)	97,068,692.00	93,639,922.00	80,425,311.44

Other forms of remuneration

Employee Stock Ownership Plan (ESOP) : No

Employee Joint Investment Program (EJIP) : No

Employees (7.5)

Information about company employees

Employees

Number of male employees (persons) : 5,586

Number of female employees (persons) : 2,082

Total (persons) : 7,668

Employee Remuneration

Total employee remuneration : 158,948,743.00

Provident fund

Total number of employees (persons) : 7,668

Number of employees contributing to the PVD (persons) : 6,671

Percentage of employees who are members (%) : 87.00

Other Significant Information (7.6)

Other significant information

Assigned persons

- Person assigned to take direct responsibility for accounting oversight

General information	Email	Telephone
1. Mrs. Sutha Suwanrath	sutha.s@pttgcggroup.com	
2. Ms. DUANTHIP WUTTICHARTKREINGKRAI	duanthip.w@pttgcggroup.com	

- Company secretary

General information	Email	Telephone
1. Mrs. Pilasphan Udomjarumanee	pilasphan.U@pttgcggroup.com	

- Head of internal audit

General information	Email	Telephone
1. Mr. Amorn Putiphrawan	amorn.p@pttgcggroup.com	

- Head of compliance unit

General information	Email	Telephone
1. Mrs. Rattana Nakasiri	rattana.n@pttgcggroup.com	

• Head of investor relations

General information	Email	Telephone
1. Mr. Jittasak Soonthornpan	Jittasak.s@pttgcgroun.com	02-265-8172

Company's auditor

Company	Names and general information of auditors	Audit fee (baht)	Other non-audit fees (baht)
1. KPMG PHOOMCHAI AUDIT COMPANY LIMITED	1. Mr. Vairoj Jindamaneepitak Email: vairoj@kpmg.co.th Telephone: - 2. Ms. Thanyalux Keadkaew Email: thanyalux@kpmg.co.th Telephone: - 3. Ms. Sophit Prompol Email: sophit@kpmg.co.th Telephone: -	11,462,700.00	Details: KPMG Phoomchai Audit Ltd., which is the auditor of GC and its subsidiaries for the fiscal year of 2022 for incomplete services in the fiscal year of 2022 that will be paid for a total of THB 1,250,000. Total service fee (baht): 1,250,000.00

Performance Report on Corporate Governance

Performance Report on Corporate Governance

Summary of Director Performance (8.1)

Selection, development, and evaluation of duty performance of the Board of Directors (8.1.1)

List of new directors appointed in the past year

• List of continuing directors (full term of directorship and being re-appointed as a director)

General information		Position	Date position was assumed	Experience and expertise
1.	Mrs. WATANAN PETERSIK Gender: Female Age: 61 years old Highest level of education: Bachelor's degree Major: Bachelor of Arts Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Re-elected as director	Date position was assumed: 22 Sep 2014	Petrochemicals & Chemicals, Finance, Corporate Management, Accounting, Internal Control, Governance/ Compliance, Law, Corporate Social Responsibility, Banking
2.	Mr. KONGKRAPAN INTARAJANG Gender: Male Age: 55 years old Highest level of education: Doctoral degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Executive) Director type: Re-elected as director	Date position was assumed: 1 Oct 2019	Engineering, Petrochemicals & Chemicals, Energy & Utilities, Finance, Banking, Risk Management, Human Resource Management, Corporate Management, Marketing, Governance/ Compliance, Corporate Social Responsibility, IT Management
3.	Mr. APISAK TANTIVORAWONG Gender: Male Age: 69 years old Highest level of education: Master's degree Major: Management Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Re-elected as director	Date position was assumed: 24 Jan 2020	Petrochemicals & Chemicals, Engineering, Energy & Utilities, Finance, Banking, Risk Management, Human Resource Management, Corporate Management, Marketing, Accounting, Internal Control, Law, Governance/ Compliance, Corporate Social Responsibility

4.	Mr. SOMKIAT PRAJAMWONG	Director (Non-executive, Independent director)	Date position was assumed: 4 Apr 2022	Agribusiness, Energy & Utilities
	Gender: Male			
	Age: 62 years old			
	Highest level of education:			
	Doctoral degree	Director type: Re-elected as director		
	Major: Engineering			
	Thai nationality: Yes			
	Residing in Thailand: Yes			

• List of newly appointed director to replace the ex-director

General information		Position	Date position was assumed	Experience and expertise
1.	M.L. CHAYOTID KRIDAKON	Director (Non-executive, Independent director)	Date position was assumed: 14 May 2022	Economics, Petrochemicals & Chemicals, Energy & Utilities, Negotiation
	Gender: Male			
	Age: 55 years old			
	Highest level of education:			
	Bachelor's degree	Director type: Newly appointed director to replace ex-director		
	Major: South-East Asian History			
	Thai nationality: Yes			
	Residing in Thailand: Yes			
2.	Mr. CHERDCHAI BOONCHOOCHAU	Director (Non-executive)	Date position was assumed: 19 Dec 2022	Risk Management, Energy & Utilities, Petrochemicals & Chemicals
	Gender: Male			
	Age: 55 years old			
	Highest level of education:			
	Master's degree	Director type: Newly appointed director to replace ex-director		
	Major: Engineering			
	Thai nationality: Yes			
	Residing in Thailand: Yes			
3.	Mr. CHADIL CHAVANALIKIKORN	Director (Non-executive)	Date position was assumed: 19 Dec 2022	Governance/ Compliance, Energy & Utilities, Internal Control, Petrochemicals & Chemicals
	Gender: Male			
	Age: 56 years old			
	Highest level of education:			
	Master's degree	Director type: Newly appointed director to replace ex-director		
	Major: Business Administration			
	Thai nationality: Yes			
	Residing in Thailand: No			

4.	Mr. NOPPADOL PINSUPA Gender: Male Age: 58 years old Highest level of education: Master's degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive) Director type: Newly appointed director to replace ex-director	Date position was assumed: 23 Jan 2023	Energy & Utilities, Petrochemicals & Chemicals, Finance, Banking, Corporate Management, Human Resource Management, Risk Management, Marketing, Accounting, Law, Governance/ Compliance, Corporate Social Responsibility, IT Management
5.	Lt.Gen. Nimit Suwannarat Gender: Male Age: 51 years old Highest level of education: Master's degree Major: Political Science Thai nationality: Yes Residing in Thailand: No	Director (Non-executive, Independent director) Director type: Newly appointed director to replace ex-director	Date position was assumed: 1 Jan 2023	Energy & Utilities, Petrochemicals & Chemicals

Development of directors over the past year

List of directors	Position	Participated in director development program
Mr. PIYASVASTI AMRANAND	Chairman of the board	Participating
Mrs. WATANAN PETERSIK	Director	Participating
Mr. SOMKIT LERTPAITHOON	Director	Participating
Mr. PAKORN NILPRAPUNT	Director	Participating
Mr. KONGKRAPAN INTARAJANG	Director	Participating
Mr. APISAK TANTIVORAWONG	Director	Participating
Mr. GRISADA BOONRACH	Director	Participating
Mr. SARAWUT KAEWTATHIP	Director	Participating
Mrs. PANTIP SRIPIMOL	Director	Participating
Mr. SOMKIAT PRAJAMWONG	Director	Participating
M.L. CHAYOTID KRIDAKON	Director	Participating

Mr. CHERDCHAI BOONCHOOCHAUY	Director	Non-participating
Mr. CHADIL CHAVANALIKIKORN	Director	Non-participating
Mr. NOPPADOL PINSUPA	Director	Participating
Lt.Gen. Nimit Suwannarat	Director	Non-participating
Mr. DON WASANTAPRUEK	Director	Non-participating
Mr. DISATHAT PANYARACHUN	Director	Participating
Mr. CHANSIN TREENUCHAGRON	Director	Non-participating
M.L. PEEKTHONG THONGYAI	Director	Participating
Lt.Gen. NITHI CHUNGCHAROEN	Director	Participating

Directors' performance assessment

Method used to evaluate directors' performance : Whole-board-of-directors assessment, Individual-director assessment (self-assessment), Individual-director assessment (cross-assessment)

Meeting attendance and remuneration to each Board member (8.1.2)

Meeting attendance of the board of directors

Number of board meetings (times) : 15

Date of AGM meeting : 4 Apr 2022

EGM meeting : No

	List of directors	Termination date	Number of Board Meeting	AGM meetings	EGM meetings
1.	Mr. PIYASVASTI AMRANAND (Chairman of the board)	-	15/15	Participating	Did not hold the meeting
2.	Mrs. WATANAN PETERSIK (Director)	-	15/15	Participating	Did not hold the meeting

3.	Mr. SOMKIT LERTPAITHOON (Director)	-	15/15	Participating	Did not hold the meeting
4.	Mr. PAKORN NILPRAPUNT (Director)	-	15/15	Participating	Did not hold the meeting
5.	Mr. KONGKRAPAN INTARAJANG (Director)	-	15/15	Participating	Did not hold the meeting
6.	Mr. APISAK TANTIVORAWONG (Director)	-	15/15	Participating	Did not hold the meeting
7.	Mr. GRISADA BOONRACH (Director)	-	15/15	Participating	Did not hold the meeting
8.	Mr. SARAWUT KAEWTATHIP (Director)	-	15/15	Participating	Did not hold the meeting
9.	Mrs. PANTIP SRIPIMOL (Director)	-	15/15	Participating	Did not hold the meeting
10.	Mr. SOMKIAT PRAJAMWONG (Director)	-	11/11	Non-participating	Did not hold the meeting
11.	M.L. CHAYOTID KRIDAKON (Director)	-	9/10	Non-participating	Did not hold the meeting
12.	Mr. CHERDCHAI BOONCHOOCHAUY (Director)	-	1/1	Non-participating	Did not hold the meeting
13.	Mr. CHADIL CHAVANALIKIKORN (Director)	-	1/1	Non-participating	Did not hold the meeting
14.	Mr. NOPPADOL PINSUPA (Director)	-	12/12	Participating	Did not hold the meeting
15.	Lt.Gen. Nimit Suwannarat (Director)	-	0/0	Non-participating	Did not hold the meeting
16.	Mr. DON WASANTAPRUEK (Director)	14 Mar 2022	2/2	Non-participating	Did not hold the meeting
17.	Mr. DISATHAT PANYARACHUN (Director)	1 Dec 2022	14/14	Participating	Did not hold the meeting
18.	Mr. CHANSIN TREENUCHAGRON (Director)	14 May 2022	5/5	Participating	Did not hold the meeting

19.	M.L. PEEKTHONG THONGYAI (Director)	1 Nov 2022	13/13	Participating	Did not hold the meeting
20.	Lt.Gen. NITHI CHUNGCHAROEN (Director)	1 Jan 2023	15/15	Participating	Did not hold the meeting

Remuneration for company directors

	List of directors	Termination date	Meeting allowance (baht)	Other monetary remuneration (baht)	Other non- monetary
1.	Mr. PIYASVASTI AMRANAND (Chairman of the board)	-	700,000.00	5,687,889.30	No
2.	Mrs. WATANAN PETERSIK (Director)	-	1,325,000.00	4,550,311.44	No
3.	Mr. SOMKIT LERTPAITHOON (Director)	-	1,010,000.00	4,550,311.44	No
4.	Mr. PAKORN NILPRAPUNT (Director)	-	1,235,000.00	4,550,311.44	No
5.	Mr. KONGKRAPAN INTARAJANG (Director)	-	875,000.00	4,550,311.44	No
6.	Mr. APISAK TANTIVORAWONG (Director)	-	1,066,250.00	4,550,311.44	No
7.	Mr. GRISADA BOONRACH (Director)	-	953,750.00	4,550,311.44	No
8.	Mr. SARAWUT KAEWTATHIP (Director)	-	875,000.00	4,550,311.44	No
9.	Mrs. PANTIP SRIPIMOL (Director)	-	830,000.00	1,031,170.00	No
10.	Mr. SOMKIAT PRAJAMWONG (Director)	-	580,000.00	445,000.00	No
11.	M.L. CHAYOTID KRIDAKON (Director)	-	455,000.00	379,032.26	No
12.	Mr. CHERDCHAI BOONCHOOCHAUY (Director)	-	0.00	0.00	No
13.	Mr. CHADIL CHAVANALIKIKORN (Director)	-	0.00	0.00	No
14.	Mr. NOPPADOL PINSUPA (Director)	-	750,000.00	1,455,909.54	No
15.	Lt.Gen. Nimit Suwannarat (Director)	-	0.00	0.00	No
16.	Mr. DON WASANTAPRUEK (Director)	14 Mar 2022	192,500.00	4,072,892.09	No
17.	Mr. DISATHAT PANYARACHUN (Director)	1 Dec 2022	875,000.00	4,500,311.44	No
18.	Mr. CHANSIN TREENUCHAGRON (Director)	14 May 2022	380,000.00	4,171,279.18	No

19.	M.L. PEEKTHONG THONGYAI (Director)	1 Nov 2022	790,000.00	1,507,576.21	No
20.	Lt.Gen. NITHI CHUNGCHAROEN (Director)	1 Jan 2023	1,010,000.00	4,550,311.44	No

Report on the Audit Committee's Performance for the Past Year (8.2)

Report on the audit committee's performance for the past year

Meeting attendance of audit committee

Number of Audit committee meetings (times) : 9

	List of directors	Termination date	Number of the audit committee meeting
1.	Mr. APISAK TANTIVORAWONG (Chairman of the audit committee)	-	9/9
2.	Mr. PAKORN NILPRAPUNT (Audit committee)	-	9/9
3.	Mrs. WATANAN PETERSIK (Audit committee)	-	9/9