

Material Topic Impacts and Management

Environmental Dimension	Remark: Cause of ImpactsOperationsSupply ChainProducts/ Services		
	StakeholdersPublic SectorSociety and CommunitiesInvestorsCustomersSuppliers and PartnersDirectors and Employees		
	<div>Climate Action</div> <div><ul style="list-style-type: none">Direct and indirect greenhouse gas emissionsGreenhouse gas emissions intensityMethane emissionClimate change adaptationClimate change mitigationEnergy efficiencyFinancial implications and risks and opportunities due to climate changeNet zero emissions</div> <div><div>Cause of Impacts</div><div>Stakeholders</div></div> <div><div>Governance Committee</div><div>Board of Directors Level<ul style="list-style-type: none">Corporate Governance and Sustainability Committee (CGSC)Enterprise Risk Management Committee (ERMC)PTT Board of Directors</div><div>Management Level<ul style="list-style-type: none">Governance, Risk and Compliance Management Committee (GRCMC)PTT Group Sustainability Management Committee (GSMC)Corporate Plan and Risk Management Committee (CPRC)PTT Management Committee (PTTMC)</div><div>Responsible Functional Level<ul style="list-style-type: none">Senior Executive Vice President, Corporate Strategy and Sustainability</div></div>		
	<div>Waste</div> <div><ul style="list-style-type: none">Waste management (reuse, recycling and disposal)Circular economy for waste management</div> <div><div>Cause of Impacts</div><div>Stakeholders</div></div> <div><div>Governance Committee</div><div>Board of Directors Level<ul style="list-style-type: none">Corporate Governance and Sustainability Committee (CGSC)PTT Board of Directors</div><div>Management Level<ul style="list-style-type: none">Governance, Risk and Compliance Management Committee (GRCMC)PTT Group Sustainability Management Committee (GSMC)PTT Management Committee (PTTMC)</div><div>Responsible Functional Level<ul style="list-style-type: none">Senior Executive Vice President, Corporate Strategy and Sustainability</div></div>		
	<div>Water</div> <div><ul style="list-style-type: none">Water conservation, consumption and accessibilityWastewater impact managementWater withdrawal from shared sourcesCircular economy for water management</div> <div><div>Cause of Impacts</div><div>Stakeholders</div></div> <div><div>Governance Committee</div><div>Board of Directors Level<ul style="list-style-type: none">Corporate Governance and Sustainability Committee (CGSC)PTT Board of Directors</div><div>Management Level<ul style="list-style-type: none">Governance, Risk and Compliance Management Committee (GRCMC)PTT Group Sustainability Management Committee (GSMC)PTT Management Committee (PTTMC)</div><div>Responsible Functional Level<ul style="list-style-type: none">Senior Executive Vice President, Corporate Strategy and Sustainability</div></div>		
	<div>Emissions</div> <div><ul style="list-style-type: none">Emission management such as VOCs, NOx, SOx, etc.Other pollution such as brightness, vibration, magnetic interference, radiation, etc.</div> <div><div>Cause of Impacts</div><div>Stakeholders</div></div> <div><div>Governance Committee</div><div>Board of Directors Level<ul style="list-style-type: none">Corporate Governance and Sustainability Committee (CGSC)PTT Board of Directors</div><div>Management Level<ul style="list-style-type: none">Governance, Risk and Compliance Management Committee (GRCMC)PTT Group Sustainability Management Committee (GSMC)PTT Management Committee (PTTMC)</div><div>Responsible Functional Level<ul style="list-style-type: none">Senior Executive Vice President, Corporate Strategy and Sustainability</div></div>		
	<div>Spills</div> <div><ul style="list-style-type: none">Oil, gas, and chemical spills</div> <div><div>Cause of Impacts</div><div>Stakeholders</div></div> <div><div>Governance Committee</div><div>Board of Directors Level<ul style="list-style-type: none">Corporate Governance and Sustainability Committee (CGSC)PTT Board of Directors</div><div>Management Level<ul style="list-style-type: none">Governance, Risk and Compliance Management Committee (GRCMC)PTT Group Sustainability Management Committee (GSMC)PTT Management Committee (PTTMC)</div><div>Responsible Functional Level<ul style="list-style-type: none">Senior Executive Vice President, Corporate Strategy and Sustainability</div></div>		
	<div>Biodiversity</div> <div><ul style="list-style-type: none">Biodiversity protection and ecosystem restorationSustainable land and natural resource useEnvironmentally conscious development of urban and rural areas</div> <div><div>Cause of Impacts</div><div>Stakeholders</div></div> <div><div>Governance Committee</div><div>Board of Directors Level<ul style="list-style-type: none">Corporate Governance and Sustainability Committee (CGSC)PTT Board of Directors</div><div>Management Level<ul style="list-style-type: none">Governance, Risk and Compliance Management Committee (GRCMC)PTT Group Sustainability Management Committee (GSMC)PTT Management Committee (PTTMC)</div><div>Responsible Functional Level<ul style="list-style-type: none">Senior Executive Vice President, Corporate Strategy and Sustainability</div></div>		

Social Dimension



Talent Development and Retention

Remark: Cause of Impacts Operations Supply Chain Products/ Services

Stakeholders Public Sector Society and Communities Investors Customers Suppliers and Partners Directors and Employees

- Labor management relations
- Freedom of association and collective bargaining
- Discrimination and harassment incidents
- Fair compensation
- Forced or compulsory labor
- Child labor
- Modern slavery
- Performance appraisal & career management
- Talent attraction & retention
- Employee engagement

Cause of Impacts



Stakeholders



Material Topic Management Plan

- Human Resources Management and Development Plan
- PTT Learning Organization Master Plan
- PTT's Sustainability Management Master Plan

Governance Committee

Board of Directors Level

- Corporate Governance and Sustainability Committee (CGSC)
- PTT Board of Directors

Management Level

- Human Capital Management Committee
- PTT Human Capital Management Committee
- Structure, Remuneration and Manpower Committee
- Talent Management and Scholarship Committee
- Human Capital Collaboration Management

Responsible Functional Level

- Senior Executive Vice President, Organization Effectiveness and Corporate Governance



Corporate Citizenship

- Indirect economic impacts to the society and communities
- Relationship fostering, education, and engagement with communities
- Preservation/ encouragement of culture and education
- Employment and skill development
- Developing and supporting community's technology accessibility
- Health promotion and public health campaigns
- Security personnel trained in human rights policies or procedures
- Indigenous rights

Cause of Impacts



Stakeholders



Material Topic Management Plan

- PTT's Sustainability Management Master Plan

Governance Committee

Board of Directors Level

- Corporate Governance and Sustainability Committee (CGSC)

Management Level

- Governance, Risk and Compliance Management Committee (GRCMC)
- PTT Management Committee (PTTMC)

Responsible Functional Level

- Executive Vice President, Corporate Reputation and Social Responsibility



Occupational Health and Safety

- Occupational health and safety management system, risk assessment, investigate incidents, services related to health, consultation and communication with operators, trainings, and health promotion
- Safety, occupational health, and work environment, that may cause occupational injury/ safety to employees and operators
- Process safety
- Travel, truck and ship transportation safety
- Community's safety
- Emergency, crisis, and business continuity
- management to prevent impacts on business, communities and the environment

Cause of Impacts



Stakeholders



Material Topic Management Plan

- PTT's Sustainability Management Master Plan

Governance Committee

Board of Directors Level

- Corporate Governance and Sustainability Committee (CGSC)
- PTT Board of Directors

Management Level

- Governance, Risk and Compliance Management Committee (GRCMC)
- PTT Group Sustainability Management Committee (GSMC)
- PTT Management Committee (PTTMC)

Responsible Functional Level

- Senior Executive Vice President, Corporate Strategy and Sustainability

Governance Dimension



Governance and Ethics



Supply Chain Management



Digitalization



Business Diversification



Product Responsibility



Innovation & Technology



Economic Contribution

Remark: Cause of Impacts Operations Supply Chain Products/ Services

Stakeholders



Public Sector



Society and Communities



Investors



Customers



Suppliers and Partners



Directors and Employees

- Organization structure and governance process
- Fair operating practice
- Anti-corruption and transparency
- Risk management
- Tax strategy and policy
- Compliance with law, regulation, and requirement
- Business positioning in supporting new rules, regulations, and policies
- Board of directors and management's remuneration policy

Material Topic Management Plan

- PTT's Sustainability Management Master Plan

Cause of Impacts



Stakeholders



Governance Committee

Board of Directors Level

- Corporate Governance and Sustainability Committee (CGSC)

Management Level

- Governance, Risk and Compliance Management Committee (GRCMC)

Responsible Functional Level

- Senior Executive Vice President, Organization Effectiveness and Corporate Governance

- Security and safety of supply chain management
- Sustainability risk management from suppliers' procurement and operations
- Partnership and creation shared values with suppliers and contractors
- Procurement process according to government procurement policy

Material Topic Management Plan

- Product and Service Procurement Related Business Plans

Cause of Impacts



Stakeholders



Governance Committee

Management Level

- Strategic Planning, Product and Service Procurement Committee
- Vendor Selection Committee
- Governance and Procurement Monitoring Committee

Responsible Functional Level

- Senior Executive Vice President, Organization Effectiveness and Corporate Governance

- Digital technology adaptation to transform the organization's business process and activities
- Information technology, cybersecurity, and privacy protection

Material Topic Management Plan

- Technology and Digital Master Plan

Cause of Impacts



Stakeholders



Governance Committee

Management Level

- Corporate Plan and Risk Management Committee (CPRC)

Responsible Functional Level

- Chief New Business and Infrastructure Officer

- Establish strategic business direction for sustainability growth in responding to future changes such as energy transition and climate change, etc.
- Seeking/ Developing new businesses
- Value chain management from global trends disruption

Material Topic Management Plan

- '4R' Strategic Direction by Related Business Plans

Cause of Impacts



Stakeholders



Governance Committee

Board of Directors Level

- PTT Board of Directors

Management Level

- Corporate Plan and Risk Management Committee (CPRC)
- Investment Management Committee
- PTT Management Committee (PTTMC)

Responsible Functional Level

- Senior Executive Vice President, Corporate Strategy and Sustainability
- Chief New Business and Infrastructure Officer

- Fair marketing, truthful and nondeviant information dissemination, and compliance with fair agreements
- Consumer health and safety protection
- Consumer complaints and disputes service, support, and settlement
- Consumer data and privacy protection
- Education and awareness raising
- Responsibility towards impact and risk management from products or services delivered to customers
- Emerging customer needs

Material Topic Management Plan

- PTT's Customers and Marketing Management Plan

Cause of Impacts



Stakeholders



Governance Committee

Management Level

- PTT Customer-Centric Committee

Responsible Functional Level

- Executive Vice President, Strategic Planning of Gas Business Unit

- Innovation development processes and extension to business development management
- Promoting innovation and technology application in production, products and services

Material Topic Management Plan

- PTT Innovation Management Master Plan

Cause of Impacts



Stakeholders



Governance Committee

Board of Directors Level

- Enterprise Risk Management Committee (ERMC)

Management Level

- PTT Research and Innovation and Screening Committee
- PTT Innovation Management Committee
- PTT Group Technology Committee
- PTT Group Digital Committee
- PTT Management Committee (PTTMC)

Responsible Functional Level

- Executive Vice President, Innovation Institute

- Economic value distribution such as employee wages and benefits, dividend payment, income taxes payment, and social investment, etc.
- Government subsidiaries
- Outstanding business performance and investment plans
- Public policy support
- Political contribution

Material Topic Management Plan

- Related Business Plans

Cause of Impacts



Stakeholders



Governance Committee

Management Level

- PTT Management Committee (PTTMC)

Responsible Functional Level

- Executive Vice President, Group Accounting and Tax Policy
- Senior Executive Vice President, Organization Effectiveness and Corporate Governance
- Executive Vice President, Corporate Reputation and Social Responsibility