





Climate Action

- Direct and indirect greenhouse gas emissions
- Greenhouse gas emissions intensity
- Methane emission
- Climate change adaptation
- Climate change mitigation
- Energy efficiency
- Financial implications and risks and opportunities due to climate change

Material Topic Management Plan

Net zero emissions

Cause of Impacts













Governance Committee

Board of Directors Level

- · Corporate Governance and Sustainability Committee (CGSC)
- Enterprise Risk Management Committee (ERMC)
- PTT Board of Directors

Management Level

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

Responsible Functional Level

· Senior Executive Vice President, Corporate Strategy and . Sustainability



Waste

Waste management (reuse, recycling and

• PTT's Sustainability Management Master Plan

Circular economy for waste management

Cause of Impacts











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



Responsible Functional Level

· Senior Executive Vice President, Corporate Strategy and Sustainability



Material Topic Management Plan • PTT's Sustainability Management Master Plan

· Water conservation, consumption and accessibility

- Wastewater impact management Water withdrawal from shared sources
- Circular economy for water management

Cause of Impacts











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



Responsible Functional Level

· Senior Executive Vice President, Corporate Strategy and Sustainability



Material Topic Management Plan • PTT's Sustainability Management Master Plan

· Emission management such as VOCs, NOx,

magnetic interference, radiation, etc.

Other pollution such as brightness, vibration,

• PTT's Sustainability Management Master Plan

Cause of Impacts



Stakeholders





Governance Committee

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



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



Responsible Functional Level

Senior Executive Vice President, Corporate Strategy and Sustainability



· Oil, gas, and chemical spills

Material Topic Management Plan

Cause of Impacts





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)



Responsible Functional Level

Senior Executive Vice President, Corporate Strategy and Sustainability



Material Topic Management Plan

• PTT's Sustainability Management Master Plan

Biodiversity protection and ecosystem

 Environmentally conscious development of urban and rural areas

Cause of Impacts





Stakeholders





Governance Committee Board of Directors Level

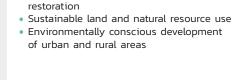
Corporate Governance and Sustainability Committee (CGSC)

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



• PTT's Sustainability Management Master Plan

















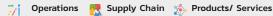


Social **Dimension**

Remark: Cause of Impacts







Stakeholders







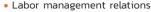








and



- 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

Material Topic Management Plan

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

Cause of Impacts



Stakeholders



Governance Committee

Board of Directors Level

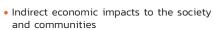
- Corporate Governance and Sustainability Committee (CGSC)
- PTT Board of Directors

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



- · 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





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

Material Topic Management Plan

• PTT's Sustainability Management Master Plan

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









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

Occupational

Safety

Material Topic Management Plan

• PTT's Sustainability Management Master Plan



















Governance and Ethics

- Organization structure and governance process
- Fair operating practice
- Anti-corruption and transparency

Stakeholders

- 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











Management Committee (GRCMC) Responsible Functional Level

Management Level

Governance Committee

Board of Directors Level

Corporate Governance and

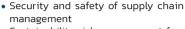
Sustainability Committee (CGSC)

Governance, Risk and Compliance

Senior Executive Vice President, Organization Effectiveness and Corporate Governance



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









Governance Committee

Management Level

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



Senior Executive Vice President, Organization Effectiveness and Corporate Governance



 Digital technology adaptation to transform the organization's business process and

• Information technology, cybersecurity, and privacy protection

Cause of Impacts



Stakeholders





Governance Committee



Corporate Plan and Risk Management Committee (CPRC)

Responsible Functional Level

• Chief New Business and Infrastructure Officer



Material Topic Management Plan Technology and Digital Master Plan

- 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

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)



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



Business Diversification

Product Responsibility • Fair marketing, truthful and nondeviant information dissemination, and compliance with fair agreements

'4R' Strategic Direction by Related Business

- 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

management

and services

Cause of Impacts



Stakeholders



Governance Committee



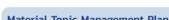
Management Level

Business Unit



· PTT Customer-Centric Committee

Responsible Functional Level Executive Vice President, Strategic Planning of Gas



• PTT's Customers and Marketing Management

• Innovation development processes and extension to business development

Promoting innovation and technology

application in production, products

Material Topic Management Plan

Cause of Impacts











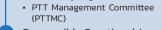


Governance Committee

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



Responsible Functional Level

Executive Vice President, Innovation Institute



Innovation

Technology

Economic Contribution

• Economic value distribution such as employee wages and benefits, dividend payment,

income taxes payment, and social investment,

PTT Innovation Management Master Plan

Government subsidiaries

Public policy support

• Political contribution

 Outstanding business performance and investment plans

Material Topic Management Plan

• Related Business Plans

Cause of Impacts



Stakeholders









Governance 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

