

Human Rights Due Diligence: HRDD

Siamgas and Petrochemicals
Public Company Limited







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Business is inherently connected to "humans" or "people," both directly and indirectly—such as customers, employees, shareholders, investors, nearby or distant communities, and more. These groups are inevitably affected by business operations to varying degrees. One of the common and critical issues is human rights violations, which can sometimes escalate into legal disputes. Therefore, businesses must prioritize respect for human rights by establishing business practices aligned with both national laws and international human rights principles.

This includes developing strategies and risk management plans to prevent human rights violations, implementing mechanisms for protection and remedy when violations occur, and creating channels for employees, communities, and stakeholders to engage in discussions on these matters. Such efforts help foster mutual understanding, collaboration, and shared benefits.

Human rights issues are sensitive and can intersect with other matters that may impact business operations. They are considered significant and ongoing risks that must be continuously assessed and managed. Moreover, pressure from stakeholders, societal expectations, and evolving legal frameworks—such as labor laws, personal data protection regulations, and supply chain requirements—as well as the advancement of international human rights standards, all play a role in driving organizations to seriously incorporate human rights principles into their operations. As a result, the Company places great importance on the ongoing implementation of Human Rights Due Diligence (HRDD) to identify, assess, prevent, and address potential human rights risks throughout its operations and value chain. These efforts aim to ensure concrete respect for human rights, while promoting transparency, accountability, and equitable stakeholder participation.

Siamgas and Petrochemicals Public Company Limited (the "Company") recognizes the importance of human rights in achieving sustainable business operations. Accordingly, the Company has implemented a comprehensive Human Rights Due Diligence (HRDD) process covering the entire supply chain to address potential risks related to human rights. This includes identifying, preventing, and mitigating adverse impacts, as well as fostering a strong internal culture of respect for human rights. The Company assesses human rights risk issues in both its oil and non-oil business activities, in accordance with its corporate sustainability risk management framework. The assessment evaluates the level of risk based on two main dimensions: (1) the likelihood of occurrence, which aligns with the Company's internal risk assessment criteria, and (2) the level of impact, following international standards such as the United Nations Guiding Principles on Business and Human Rights (UNGPs). To ensure effective and internationally aligned risk management, the Company has conducted a Comprehensive Human Rights Due Diligence process. This approach also considers the potential impact on all relevant stakeholders, including employees, business partners, customers, communities, and the environment. The Company's comprehensive human rights due diligence process includes the following key steps:



Comprehensive Human Rights Due Diligence Process

In accordance with the United Nations Guiding Principles on Business and Human Rights (UNGPs), the Company's human rights due diligence process consists of six key steps aimed at identifying, preventing, mitigating, and addressing potential human rights impacts arising from its business operations, as follows:

1. Commitment Declaration

The Company has established a clear Human Rights Policy, which is reviewed annually, to affirm its intention and commitment to respecting human rights across all levels of operations.

2. Defining Scope and Identifying Human Rights Risk Issues

The scope of the assessment is defined to cover all of the Company's business activities, including joint ventures and business partners, along with identifying related risk assessment issues such as human trafficking, forced labor, child labor, freedom of association, the right to collective bargaining, fair compensation, non-discrimination, health and safety, and the right to privacy.

3. Human Rights Risk Assessment

Risk assessment is conducted based on the criteria of likelihood and impact on individuals who may be affected by human rights issues from business operations, such as employees, women, children, customers, contractors, communities, and the environment.

4. Identifying Mitigation Measures

Measures are defined to prevent and mitigate human rights issues, especially high-risk issues, to comprehensively protect stakeholders and reduce the chances of future human rights violations.

5. Monitoring and Communication

The Risk Management Department is responsible for monitoring, auditing, and evaluating the human rights performance of all departments and communicating the assessment results to stakeholders, especially the operational staff, to raise awareness and instill a culture of respect for human rights within the organization.

6. Remediation

In the case of human rights violations, the Company defines fair and appropriate remediation measures for those affected, such as medical treatment, compensation, and follow-up care to ensure proper and complete redress.

Assessment of Actual and Potential Human Right Impact of Company Activities and Relationship

The Company has conducted an assessment of both actual and potential human rights risks and impacts arising from its activities. This assessment covers the identification of issues that may affect all stakeholder groups, including employees, customers/consumers, business partners/alliances, communities/society, and government agencies, as well as vulnerable groups such as migrant workers, LGBTQ+ individuals, the underprivileged, persons with disabilities, and children.



Impact Assessment Process

Criteria for Determining the Level of Significance

The Company assesses actual human rights impacts based on the UN Guiding Principles Reporting Framework, considering three key factors: the severity of the impact, the scope of the impact, and the likelihood of the human rights issue occurring. The assessment is guided by the following criteria:

Level	Scope	Seriousness	Remendability
Level 5	A large number of people	Severe impact on life, such as	Irremediable, or
Very High	affected, covering all	death, permanent disability, or	extremely limited ability
Severity	stakeholder groups, or impacts	grave violations of fundamental	to compensate for
	that are widespread at a	human rights	damages
	national/regional level		
Level 4	A large number of people	Serious impacts such as severe	Partially remediable
High Severity	affected within a key	illness, extended leave from work,	within a period of up to
	stakeholder group	diminished quality of life, or	5 years
		serious violations of fundamental	
		human rights	
Level 3	A moderate number of people	Moderate impacts such as	Partially remediable
Moderate	affected within a stakeholder	accidents or safety concerns	within 3-5 years
Severity	group	resulting in short-term absence	
		from work (1–3 days), or inequality	
		in rights	
Level 2	Affected individuals limited to	Minor impacts such as an	Remediable
Low Severity	a specific subgroup or activity	unfavorable working environment	within 1-3 years
		or temporary neglect of certain	
		rights	
Level 1	Very few individuals affected,	Minimal impact, easy to manage-	Remediable
Very Low	in isolated or specific	for example, temporary noise	within 1 year
Severity	situations	disruption during renovations, with	
		no effect on dignity, safety, or	
		fundamental rights	



Level	Likelihood	
Level 5	The issue occurs regularly and is highly likely due to the nature of business activities. It	
Very High	happens continuously, and human rights problems have persisted from the past to the	
	present.	
Level 4	The issue occurs frequently. Human rights problems have occurred in the past and	
High	continue in the present, typically once within a period of 1-3 years.	
Level 3	The issue may arise in certain situations. Human rights issues have occurred in the past	
Moderate	and still occasionally arise in certain departments, about once in 3-5 years.	
Level 2	The issue rarely occurs and is highly unlikely within the business context. Human rights	
Low	problems may have occurred in the past and occasionally still arise in some departments,	
	about once in 5-10 years.	
Level 1	The issue is almost nonexistent. Human rights problems have rarely, if ever, occurred within	
Very Low	ow the Company's operations but may have occurred in other companies within the same	
	industry, about once in more than 10 years.	

Human Rights Risk and Impact Assessment

The assessment considers two types of risk:

1. Inherent Risk

This refers to the level of human rights risk before any control or mitigation measures are applied.

2. Residual Risk

This refers to the level of human rights risk after the implementation of control or mitigation measures.

Steps in Human Rights Risk and Impact Assessment

1. Identification of Risk Issues and Activities

Review operational processes that may impact human rights, referencing the Universal Declaration of Human Rights to identify risk-prone issues and activities.

2. Assessment of Impact Severity

Evaluate the scope of affected individuals, the seriousness of the impact, and the ability to provide remedy.

3. Assessment of Likelihood

Analyze the likelihood of each issue occurring in different contexts, using both historical data and the current situation to ensure a comprehensive risk outlook.

4. Prioritization

Combine the assessment results of Severity and Likelihood to prioritize the issues that require immediate attention—focusing especially on those with severe impacts or those directly related to core business activities.



Human Rights Risk Assessment

By assessing human rights risks and impacts, the Company is able to develop appropriate plans to manage and address such impacts. The Company's course of action is determined based on the level of risk, as outlined below:

Level	Risk Type	Definition	Company Actions
4	High Risk	Risk of the Company Violating Thai Laws	The Company must take immediate
		That Are Already Applicable, Such as	action to manage and reduce the risk to
		Forced Labor Regulations	an acceptable level without delay.
3	Moderate Risk	Risk of the Company Operating in a	The Company must implement
		Manner Inconsistent with International	measures to immediately reduce the
		Standards in its Industry, Without Violating	risk to an acceptable level.
		Thai Law, Such as Not Respecting Human	
		Rights of Stakeholders in the Value Chain	
2	Low Risk	Risk of Reputation and Image Damage	The Company should prioritize risk
		Resulting from Actions That Negatively	management by implementing
		Impact Human Rights in the Value Chain	appropriate mitigation measures and
			continuously monitoring and reviewing
			the situation.
1	Very Low Risk	Risk of Losing Opportunities to Build and	The Company should apply existing
		Develop a Positive Image Due to Failure to	control and mitigation measures while
		Actively Enhance Value and Demonstrate	regularly monitoring and evaluating the
		Commitment to Sustainability	risk situation.

Identification of Stakeholders and Human Rights Issues

The Company identifies both internal and external stakeholder groups, along with potential human rights risk issues, as follows:

Stakeholders	Human Rights Issues	
Employee	Right to health and safety in the workplace, right to privacy and protection of personal	
	data, Protection of the right to fair benefits from employment, Protection of the rights of	
	people with disabilities, Gender equality and non-discrimination, Labor rights and social	
	protection	
Consumers	Right to health and safety in products and services, right to privacy and protection of	
	personal data, right to access product information	
Business Partners	Right to privacy and protection of personal data, right to health and safety, Rights of	
	children, Rights of people with disabilities	
Community	Right to health and safety, Rights of local communities, Rights of minority groups	
Government	Human Rights of All Types According to Thai Law	
Investors	Personal Rights and Personal Data Protection	



Management and Mitigation of Human Rights Impacts

The Company recognizes its responsibility in conducting business and is committed to preventing human rights violations throughout its activities across the entire supply chain. In cases where adverse impacts arise from any of its operations, the Company must be able to manage and provide appropriate remedies to affected stakeholders.

To this end, the Company has established a framework for managing and accessing human rights risks, taking into account all levels of risk—from the lowest to the highest. This includes both potential impacts and residual impacts, with the aim of developing systematic prevention and mitigation plans to effectively address any impacts that may occur.

Tracking and Reporting Performance

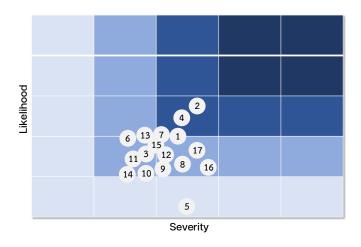
The Company implements its human rights initiatives effectively through a well-defined tracking system to monitor progress and evaluate the effectiveness of the measures undertaken. In addition, the Company places strong emphasis on transparency by establishing a reporting system that discloses relevant information appropriately and openly to stakeholders. This demonstrates the Company's accountability and commitment to conducting business with respect for human rights.

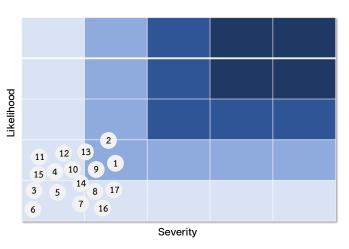


Comprehensive Human Rights Due Diligence Report

Human Rights Risk Assessment Results for 2025 Inherent Risk

Residual Risk





Human Rights Risk Assessment

The Company conducts a comprehensive human rights risk assessment across the entire business value chain, covering both oil-related and non-oil business activities. The assessment is carried out in accordance with the Company's sustainable risk management principles. The Company evaluates likelihood based on its internal corporate risk assessment criteria and assesses impact in line with international standards, specifically the United Nations Guiding Principles on Business and Human Rights (UNGPs). The assessment also thoroughly considers human rights risk issues and identifies potentially affected individuals, including employees, communities, the environment, business partners, contractors, and customers.

Clear risk issues are defined for each stakeholder group based on the nature of their engagement with the business, as detailed below:

Rights of Employee

- 1. Non-discrimination
- 2. Working environment
- 3. Employee health and safety
- 4. Freedom of association and collective bargaining
- 5. Illegal labor practices (child labor, forced labor, and migrant labor)
- 6. Protection of personal data and privacy
- 7. Environmental management



Rights of Business Partners

- 8. Non-discrimination
- 9. Working environment
- 10. Protection of personal data and privacy
- 11. Environmental management

Rights of Customer and Consumer

- 12. Non-discrimination
- 13. Working environment
- 14. Protection of personal data and privacy
- 15. Environmental management

Rights of Community and Environmental

- 16. Whistleblowing and grievance mechanisms
- 17. Environmental management

Preventive and Mitigation Measures for Human Rights Risk Issues

	Risk Issues		Preventive and Mitigation Measures
Rig	hts of Employee	I	
1.	Non-discrimination	1.	Establish a human rights policy aligned with the Labor Protection Act,
2.	Working environment		covering all employee levels.
3.	Health and safety	2.	Conduct annual health check-ups for employees.
4.	Freedom of association and	3.	Provide annual training on labor rights, ethics, and diversity.
	collective bargaining	4.	Comply with the Personal Data Protection Policy.
5.	Illegal labor practices (child	5.	Hold welfare committee meetings to gather feedback and propose
	labor, forced labor, migrant		beneficial welfare measures.
	workers)	6.	Strictly comply with ISO 14001:2015 requirements.
6.	Personal data and privacy	7.	Provide multiple grievance channels (e.g., complaint boxes, email, direct
7.	Environmental management		hotline).
		8.	Implement remediation processes, such as compensation, mediation,
			retraining, and job restructuring.
Rig	hts of Business Partners		
1.	Freedom of association and	1.	Set criteria for selecting business partners and contractors, and define
	collective bargaining		procurement procedures.
2.	Illegal labor practices	2.	Develop a "Supplier Code of Conduct" outlining requirements on human
3.	Personal data and privacy		rights, labor, safety, and the environment.
4.	Whistleblowing and grievance	3.	Conduct audits or collaborate with external firms to inspect the supply
	mechanisms		chain.
5.	Environmental management	4.	Comply with the Personal Data Protection Policy.
		5.	Provide grievance channels for suppliers or supply chain workers (e.g.,
			email, hotline, website).
Rig	Rights of Customer and Consumer		
1.	Non-discrimination	1.	Treat all customers equally in accordance with the Company's Business
2.	Working environment		Responsibility Policy on Human Rights.
3.	Illegal labor practices	2.	Implement a Data Privacy Policy for customers.
4.	Personal data and privacy	3.	Disclose complete and transparent product information to prevent
			misunderstanding.



	Risk Issues		Preventive and Mitigation Measures
5.	Whistleblowing and grievance mechanisms	 4. 5. 	Provide training and communication on the safe use of LPG to customers and communities. Offer customer support through multiple channels, such as website,
Ric	thts of Community and Environr	nent	service center, and mobile applications.
1.	Whistleblowing and grievance	1.	Conduct thorough Environmental and Health Impact Assessments (EIA).
"	mechanisms	2.	Perform Human Rights Impact Assessments (HRIA).
2.	Environmental management	3.	Implement strategic CSR projects.
		4.	Strictly follow ISO 14001:2015 requirements.
		5.	Maintain an Emergency Response Plan that includes community participation in drills.
		6.	Provide community remediation measures in case of impact, such as health recovery compensation.