



EGCO Supply Chain Management

Training for EGCO Internal Stakeholders on
Supplier ESG Program



Agenda

- Review result from first workshop
- Introduction ESG Risk Overview, Workshop Objective and ESG Framework
- Workshop 1 Validate ESG Risk for EGCO
- Workshop 2 ESG Risk Assessment for Critical/ Significant Tier 1 and Non-tier 1 suppliers
- Workshop 3 Supplier Audit System and Methodology



Workshop 1 : Defined Critical/ Significant Tier 1 and Non-tier 1 Suppliers

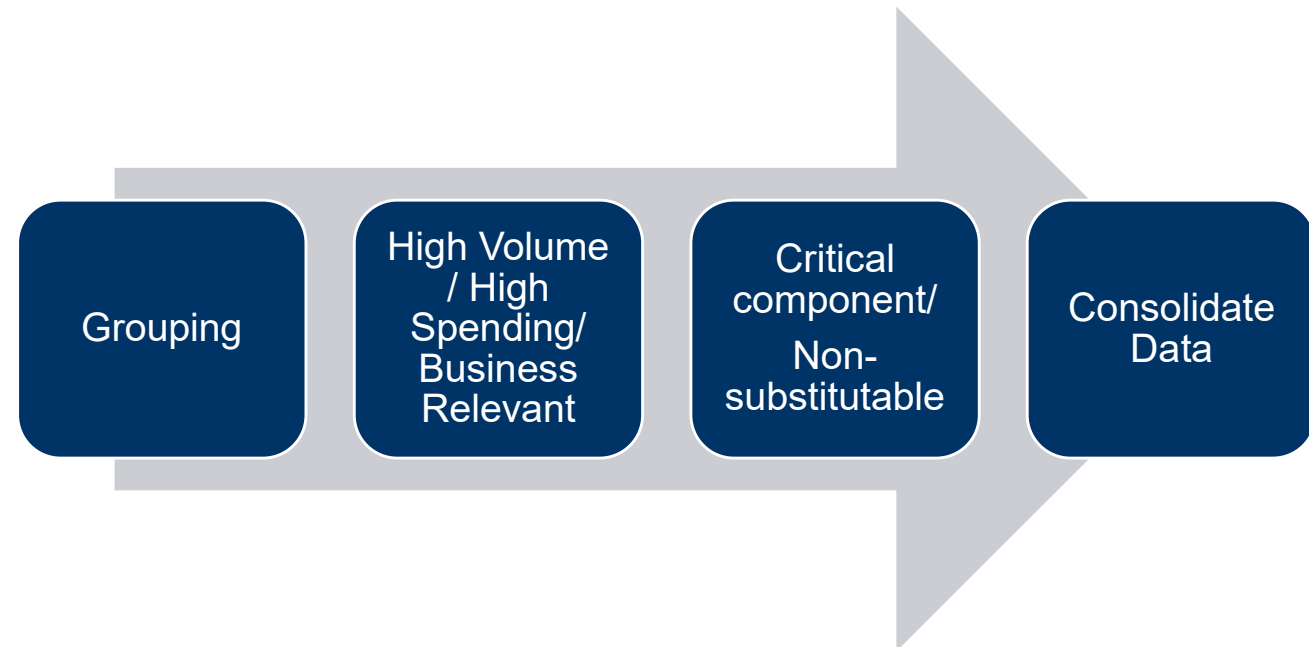
Workshop Objectives

- To understand exposure and gain awareness on ESG risks in EGCO's supply chain.
 - Introduce EGCO internal stakeholders about ESG supply chain management
 - Present EGCO on 2 scenario related and supplier high volume (high spending) analysis follow the **Pareto principle** (also known as the **80/20 rule from total**) and **business relevant**
 - Group analysis to measure the other 2 criteria (critical component and non substitution)
 - Consolidate data to identify critical/significant tier 1 supplier
 - Explain process to define critical/significant non-tier 1 supplier

Process to identify Critical Tier 1

Criteria for Critical/ Significant Suppliers

- Supplier who main material (high volume / high spending)
- Suppliers of critical components (Material licensing)
- Non-substitutable supplier (sole sources)
- Potential ESG risks in their supply or service



Procurement grouping

Grouping

Holding – EGCO
O&M Services – ESCO

Renewable
Roiet-Green, SLC, SPP2-5, TWF, CWF, BRWF

Non Renewable
KN, KLU, BPU, EGCO Cogen, QPL

Boundary cover 14 sites

- **EGCO**
- **ESCO**
- **KEGCO**
- **KLU**
- **SLC**
- **SPP**
- **TWF CWF**
- **BPU**
- **Roi-et**
- **EGCO Cogen**
- **QPL**
- **BRWF**

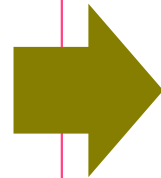
Spending analysis

Business Grouping

Holding – EGCO
O&M Services – ESCO

Renewable
Roiet-Green, SLC, SPP2-5
WF, CWF, BRWF

Non Renewable
KN, KLU, BPU, EGCO Cogen, QPL



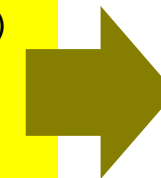
Spending type/ Business Relevant/

○ Product

- Fuel (Oil, GAS, Coal, Biomass)
- Machinery and Spare part
- Other (office supply, chemical, safety equipment, IT, electrical equipment etc.)

○ Services

- Operation & maintenance
- Other (Calibration, Consultant, Cleaning, Security, Insurance , etc..)



Analysis

High spending per 80/20 rule

Per

- Business Group/
Business Relevant
- Spending type

Workshop : Critical component or Non-substitutable related suppliers

Each sub group, please identify non-substitutable /critical component related suppliers. Key consideration

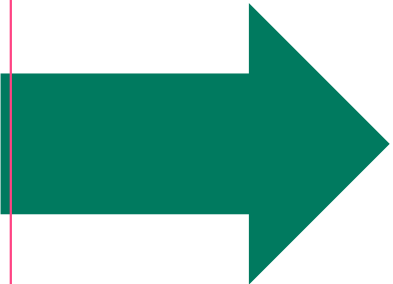
- Technology owner
- Material licensing
- Process licensing
- Nominated dealer

Business Grouping/ Business Relevant

Holding – EGCO
O&M Services – ESCO

• Renewable
Roiet-Green, SLC, SPP2-5
WF, CWF, BRWF

• Non Renewable
KN, KLU, BPU,
EGCO Cogen, QPL



BU	Company	Spending	Type	BU	Sub group	NON Substiable and Critial compone
MIX		13,062,570,406.83	Supply	MIX	Natural Gas	Yes
MIX		37,827,670.00	Service	MIX	Operation/Maintenance	Yes
KEGCO		1,571,270.00	Supply	KEGCO	Control and Instrument Parts	Yes
KEGCO		916,000.00	Supply	KEGCO	Chemicals/Lubricant	Yes
KEGCO		53,348,638	Supply	KEGCO	Machinery Parts	Yes
KEGCO		2,100,000.00	Supply	KEGCO	Electrical / Electrical part	Yes
KEGCO		7,155,250.00	Supply	KEGCO	Electrical / Electrical part	Yes
KEGCO		442,417,736.99	Service	KEGCO	Machinery Parts	Yes
BPU		157,072,977.17	Service	BPU	Operation/Maintenance	Yes
BPU		10,643,205.00	Supply	BPU	Chemicals/Lubricant	Yes
BPU		2,221,200.00	Supply	BPU	Machinery Parts	Yes
BPU		2,095,372.54	Supply	BPU	Machinery Parts	Yes
BPU		37,400.00	Supply	BPU	Electrical / Electrical part	Yes
COGEN		169,220.00	Service	COGEN	Mechanical Work	Yes
KLU		100850	Supply	KLU	Chemicals/Lubricant	Yes
SPP2		50,000.00	Service	SPP2	ting/Inspection/Audit/Laboratory/Calib	Yes
EGCO		3,676,763.20	Supply	EGCO	IT equipment / License	Yes
EGCO		944,580.00	Supply	EGCO	IT equipment / License	Yes
EGCO		359,405.00	Service	EGCO	ting/Inspection/Audit/Laboratory/Calib	Yes
EGCO		250,000.00	Service	EGCO	ting/Inspection/Audit/Laboratory/Calib	Yes
EGCO		1,794,000.00	Service	EGCO	Rental Office Supplies	Yes
QPL		1,988,057,590.00	Supply	QPL		Yes
QPL		1,178,344,720.00	Supply	QPL		Yes
QPL		95,790,000.00	Supply	QPL		Yes
QPL		93,650,690.00	Supply	QPL		Yes
QPL		59,389,800.00	Service	QPL		Yes
QPL		7,663,200.00	Supply	QPL		Yes
QPL		4,486,165.00	Supply	QPL		Yes
QPL		354,774.23	Service	QPL		Yes
QPL		70,948.46	Supply	QPL		Yes
BRWF		114,296,632.23	Service	BRWF	longterm service agreement	Yes
BRWF		18,180,657.93	Service	BRWF	Asset Management Provider	Yes
BRWF		5,665,085.02	Service	BRWF	Transmission Line usage	Yes

Consolidate Data: Critical/ Significant tier 1 supplier

Identified critical suppliers using high spending criteria, business relevant, critical component, and non-substitutable from corporate level and each sub business as per type of power source, renewable and non-renewable are consolidated.

This is to ensure that EGCO can identify all critical suppliers that cover in every criteria and truly impact to EGCO group' business operation.

Final Consolidate data : EGCO Critical supplier							
Supply				Services			
Company	Sum of Total	Group	BU	Company	Sum of Total	Group	BU
	16,457,354,878.54	supply	MIX		495,766,375.00	Services	MIX
	1,988,057,590.00	Supply	QPL		157,072,977.17	Service	BPU
	1,178,344,720.00	Supply	QPL		93,405,960.00	Service	EGCO
	1,590,280.37	Supply	Roi-ei		89,276,801.38	Service	ESCO
	820,800.00	Supply	SPP 5		89,209,907.17	Service	CWF
	416,074.77	Supply	Roi-ei		85,934,273.79	Service	MIX
	372,800.00	Supply	Roi-ei		62984808.03	Service	KLU
	236,000.00	Supply	Roi-ei		28,337,192.00	Service	ESCO
	234,595.00	Supply	SLC		16,798,644.00	Service	ESCO
	219,800.00	Supply	SPP2		16,145,532.00	service	KEGCO
	200,000.00	Supply	Roi-ei		15,720,426.92	Service	COGEN
	194,000.00	Supply	SLC		12,698,584.15	Service	MIX
	174,825.00	Supply	SLC		12,189,950.00	Service	MIX
	165,000.00	Supply	Roi-ei		11,193,000.00	Service	ESCO
	139,050.00	Supply	SLC		10,391,200.00	Service	EGCO
	134,750.00	Supply	Roi-ei		9,665,062.00	Service	Roi-ei
	133,750.00	Supply	Roi-ei		9,449,780.00	service	KEGCO
	132,100.00	Supply	Roi-ei		9,342,000.00	Service	EGCO
	115,940.00	Supply	Roi-ei		9,294,320.00	Service	ESCO
	108,100.00	Supply	Roi-ei		8,840,000.00	Service	EGCO
	93,592.50	Supply	Roi-ei		8,529,522.00	Service	ESCO
	92,948.00	Supply	Roi-ei		8,506,250.00	Service	MIX
	92,358.00	Supply	Roi-ei		8,299,205.00	Service	MIX
	1,571,270.00	Supply	KEGCO		8,291,040.00	Service	ESCO
	916,000.00	Supply	KEGCO		59,389,800.00	Service	QPL
	2,100,000.00	Supply	KEGCO		114,296,632.23	Service	BRWF
	7,155,250.00	Supply	KEGCO		18,180,657.93	Service	BRWF
	10,643,205.00	Supply	BPU		11,780,392.04	Service	BRWF
	2,221,200.00	Supply	BPU		7,754,000.00	Service	SLC
	2,095,372.54	Supply	BPU		7,209,295.75	Service	BRWF
	37,400.00	Supply	BPU		37,827,670.00	Service	MIX
	100850	Supply	KLU		169,220.00	Service	COGEN
	3,676,763.20	Supply	EGCO		50,000.00	Service	SPP2
	944,580.00	Supply	EGCO		359,405.00	Service	EGCO
	95,790,000.00	Supply	QPL		250,000.00	Service	EGCO
	93,650,690.00	Supply	QPL		1,794,000.00	Service	EGCO
	7,663,200.00	Supply	QPL		354,774.23	Service	QPL
	4,486,165.00	Supply	QPL		5,665,085.02	Service	BRWF
	70,948.46	Supply	QPL				
Total Supplier							
Critical supplier							
Critical - non tier 1							

Critical/ Significant Non-tier 1 Suppliers

EGCO Group seeks Critical/ Significant tier 1 suppliers’ support in providing the essential information to identify Critical/ Significant non-tier 1 which is impact to EGCO by fill up the survey format



Version 0.0

Critical Non-Tier 1 Suppliers Survey

With exceptional awareness on the significance of our suppliers and contractors, EGCO Group aims to develop a collaborative Supplier Environmental, Social, and Governance (ESG) Development Program for sustainable supply chain management. One of the important elements is to identify our **critical non-tier 1 suppliers, who is your supplier**, to assess the related sustainability (ESG) risk for the further step.

EGCO Group seeks you as our suppliers’ support in providing the essential information requested in this survey to be able to proceed the development program.

EGCO Group hopes to receive great sponsorship as it has always have.

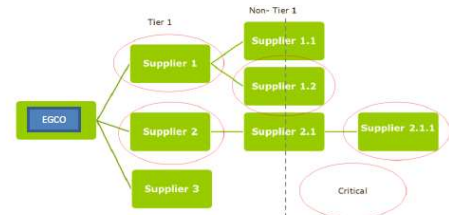
Scope of the Survey:

Supplier’s operation from 1 January 2018 to 31 December 2018

The survey comprises of 2 sections:

1. General Information of your company
2. Your Critical Suppliers Survey

Please complete both sections.



Version 0.0

Section 1: General Information of your company

1. Company Name: Enterprise Services (Thailand) Ltd.
2. Company Address: 968 U Chu Liang Building, 2nd Floor, Rama IV Road, Silom, Bangrak, Bangkok 10500
3. Customer/Client: (more than 1 option may be selected)
 - ☒ EGCO
 - ☒ ESCO
 - ☐ Roiet-Green
 - ☐ SLC
 - ☐ SPP2-5
 - ☐ TWF
 - ☐ CWF
 - ☐ KN
 - ☒ KLU
 - ☒ BPU
 - ☐ EGCO Cogen
4. Supplier Operation Type: (more than 1 option may be selected)
 - ☐ Trader
 - ☐ Manufacture/packaging house
 - ☒ Service Provider
 - ☐ Rental
5. Supply Type: (more than 1 option may be selected)
 - Products**
 - ☐ Bunker Oil
 - ☐ Coal
 - ☐ Diesel
 - ☐ Gasoline
 - ☐ LPG
 - ☐ Natural Gas
 - ☐ Biomass
 - ☐ Solar PV
 - ☐ Chemicals/Lubricant
 - ☐ Compressed Gases
 - ☐ Facilities Equipment
 - ☒ IT equipment / License
 - ☐ PPE/Safety Equipment
 - ☐ Printed Matters
 - ☐ Machinery Parts
 - ☐ Apparel/Uniform
 - Service**
 - ☐ Consulting/Inspection/Audit /Laboratory/Calibration
 - ☐ Event Organizer
 - ☐ Mechanical Work
 - ☐ Electrical Work
 - ☐ Operation/Maintenance
 - ☐ Telecommunication
 - ☐ Media/Commercial
 - ☐ Construction/Renovation
 - ☐ Insurance
 - ☐ Pest Control
 - ☐ Security Service
 - ☐ Cleaning Service
 - ☐ Waste Processor
 - ☐ Other (Please specify)
 - ☐ Rental Vehicles

Version 0.0

- ☐ Souvenir / Gadget
- ☐ Office Supplies
- ☐ Food/ Drinks
- ☐ Electrical / Electrical part
- ☐ Construction material
- ☐ Other (Please specify)
- ☐ Rental Office Supplies
- ☐ Rental Accommodation
- ☐ Other (Please specify)

Section 2: Your Critical Suppliers Survey

To identify the critical supplier, we would refer the following criteria definitions:

- High volume suppliers or similar (Top five spending defined from total amount of spending in 2018 (calendar year))
- Critical component suppliers or Monopoly Supplier
- Non-substitutable suppliers or similar (Licensing, Technology owner, etc.)

As this survey will as develop to assess sustainability risk that might impact to EGCO, so please also defined if your supplier had impact (effect to your product or services) to EGCO.

From the above mentioned criteria, please provide the list of your suppliers in the table below

1) Please list down High volume suppliers or similar (Top five spending defined from total amount of spending in 2018 (calendar year))

Supplier's Name	Product/Service Supplied	Possible impact to EGCO (Yes/ No)
Ex ABC Co., Ltd.	Coal, natural gas	Yes
1.		
2.		
3.		
4.		
5.		

High spending

Version 0.0

2) Please list down your supplier who is Critical component suppliers or Monopoly Supplier (* if you don't have this kind of supplier please leave blank)

Supplier's Name	Product/Service Supplied	Possible impact to EGCO (Yes/ No)
Ex ABC Co., Ltd.	Coal, natural gas	Yes
1.		
2.		
3.		
4.		
5.		

Critical component

3) Please list down your supplier who is Non-substitutable suppliers or similar (Licensing, Technology owner, etc.) (* if you don't have this kind of supplier please leave blank)

Supplier's Name	Product/Service Supplied	Possible impact to EGCO (Yes/ No)
Ex ABC Co., Ltd.	Coal, natural gas	Yes
1. Microsoft (Thailand) Ltd.	Software licenses	Yes
2.		
3.		
4.		
5.		

Non substitutable

Your information is much appreciated.

Thank you very much

Regard

EGCO group

Electricity Generating Public Company Limited
222 EGCO Tower, 14th, 15th Fl.
Vibhavadi Rangsit Rd., Tungsonghong,
Laksi, Bangkok 10210, Thailand
Tel 66 (0) 2998 5000

Critical/ Significant Non-Tier 1

Ref to raw data from the survey, critical/significant tier 1 supplier had identify their critical/significant at, which consider impact to EGCO and consider as critical/significant non-tier 1 suppliers.

List of Critical Non-Tier One					Criteria			
No	Company	BU	Suppliers Name	Product / Service Supply	High Volume of Spending	Critical Component	Non-Substitutable	Possible impact to EGCO
1		KN	Mitsubishi Hitachi Power Systems Ltd	Parts for M701F Gas Turbine Longitudinal Section (GTLS), Gas Turbine Auxiliary Systems	x			Y
				Parts for Generators	x			Y
2		KN		O&M Service	x	x	x	Y
				Customs Clearance and Logistics	x			Y
6		SPP2-5		PV Module	x			Y
				PV Module	x			Y
				PV Module	x			Y
				PV Module	x			Y
7		SLC/SPP2-5		Cable	x		x	Y
				Cable	x		x	Y
				Cable	x			Y
14		EGCO/Roiet-Green		Fill Pock, DE, Nozzle	x			Y
				Fill Pock, DE, Nozzle	x			Y
15		ESCO/BPU/EGCO-Cogen		FIRE PROTECTION	x			Y
				GAS TURBINE SPARE PARTS	x			Y
				PLC, DCS	x			Y
				MARK IV, V,	x			Y
				THERMOCOUPLE	x			Y
				ELECTRICAL, CONTROL PARTS			x	Y
				ELECTRICAL, CONTROL PARTS			x	Y

EGCO group identify critical/ significant non-tier 1 suppliers by using the same criteria through the questionnaire assessment with critical/ significant tier 1 suppliers, to identify critical/ significant non-tier1 suppliers.

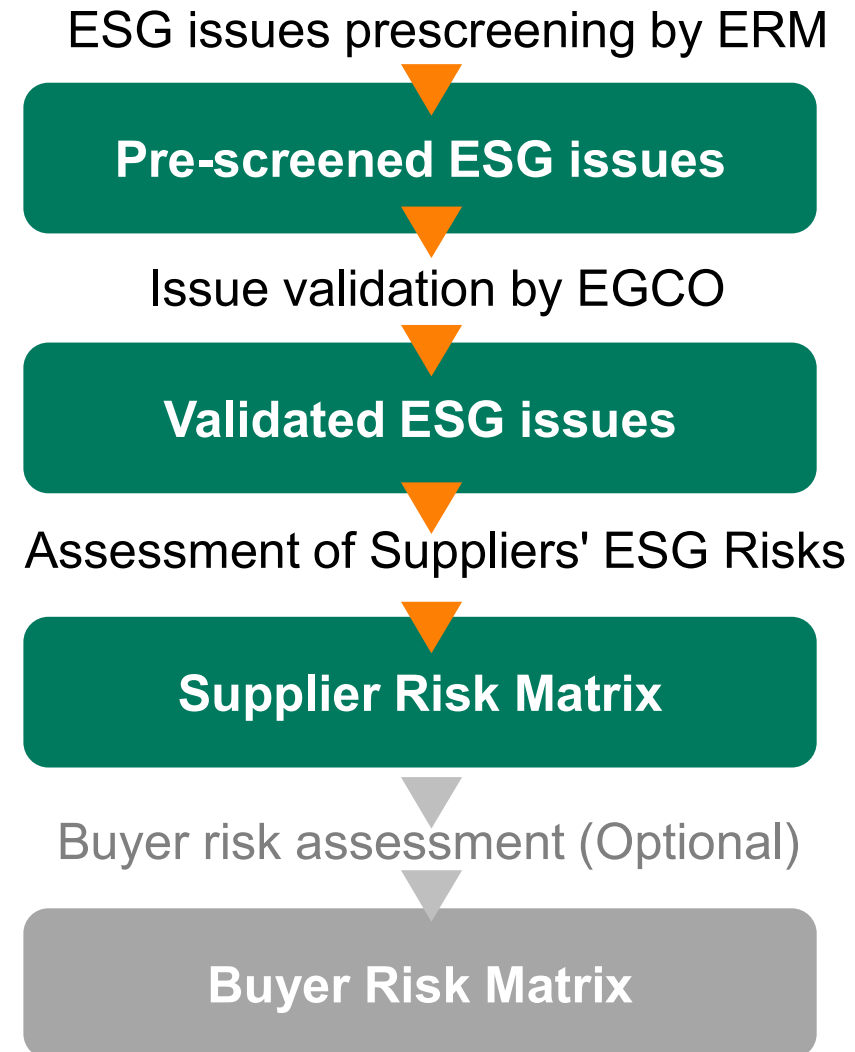


Workshop 2: Seller Risk Assessment

Workshop Objectives

- To understand exposure and gain awareness on ESG risks in EGCO's supply chain.
 - Introduce EGCO about ESG supply chain management
 - Present EGCO on report of critical/ significant Non-tier 1
 - ESG risk assessment for critical/significant tier 1 and non tier 1 suppliers
 - Consolidate data to identify critical/ significant suppliers with High ESG risk

Workshop 2: Seller Risk Assessment



Step 1: ESG issues pre-screening by ERM

ecovadis

21 CSR Criteria			
ENVIRONMENT	LABOR & HUMAN RIGHTS	ETHICS	SUSTAINABLE PROCUREMENT
Operations <ul style="list-style-type: none"> Energy Consumption & GHGs Water Biodiversity Local & Accidental Pollution Materials, Chemicals & Waste Products <ul style="list-style-type: none"> Product Use Product End-of-Life Customer Health & Safety Environmental Services & Advocacy 	Human Resources <ul style="list-style-type: none"> Employee Health & Safety Working Conditions Social Dialogue Career Management & Training Human Rights <ul style="list-style-type: none"> Child Labor, Forced Labor & Human Trafficking Diversity, Discrimination & Harassment External Stakeholder Human Rights 	<ul style="list-style-type: none"> Corruption Anticompetitive Practices Responsible Information Management 	<ul style="list-style-type: none"> Supplier Environmental Practices Supplier Social Practices

Source: EcoVadis CSR Methodology Overview and Principles

The SMETA Method



Step 2: ESG issues validation by EGCO

Economic/Business Relevance	Environment	Safety	Reputation
<ul style="list-style-type: none"> • Pricing • Single Supplier (Monopoly) /Fair Competition • Potential Trade Barrier • Procurement Spending • Delay • Maturity of Technology • Source of Raw Material • Quality Requirements • Delivery of Goods and Raw Material • Product Quality & Safety • Supply Chain Management 	<ul style="list-style-type: none"> • Air Pollution • GHG Emission • Noise Pollution and Vibration • Water Consumption and Wastewater • Waste Management • Energy Consumption • Biodiversity and Deforestation • Agricultural Practice • Usage and Elimination of Products • Environmental Regulator non-compliance • Failure of Pollution Control Machine • Product Lifecycle / Circularity 	<ul style="list-style-type: none"> • Spill • Health & Safety • Process Safety • Emergency Preparedness • Major Accident • Industrial Hygiene 	<ul style="list-style-type: none"> • Anti-corruption and Bribery • Political Interest • Tax Avoidance/ Tax Commitment • Labour Relations/ Labour Practices • Working hours, wages and benefits • Human Rights • local Procurements • Data Privacy & Intellectual property • Competing for Basic Infrastructure use with Local Communities • Risk & Crisis Management • Forced Labour • Child Labour • Diversity & Inclusion • Non-discrimination & Equality • Freedom of Association & Collective Bargaining • Community Relations

Critical/ Significant ESG Risk

EGCO & ESCO						Economics		Environment		Safety		Reputation
BU	Company	Sum of Total	Group	Subgroup	ข้อมูลเดิม	Issue	Impact	Issue	Impact	Issue	Impact	Issue
TWF		30,875.00	Service	Electrical Work	งานบริการระบบไฟฟ้า	pricing	No	Waste Management	No	Process Safety	Yes	n/a
TWF		165,200.00	Service	Electrical Work	งานบริการระบบไฟฟ้า	pricing	No	Waste Management	No	Process Safety	Yes	n/a
COGEN		13,000.00	Supply	Machinery Parts	Delay	3	ก๊าซเรือนกระจก	3	No	Process Safety	Yes	n/a
TWF		14,000.00	Service	Electrical Work	งานบริการระบบไฟฟ้า	pricing	No	Waste Management	No	Process Safety	Yes	n/a
KEGCO		219,400.00	Service	Waste Processor	Few Suppliers	-	Waste Management	1	Health and safety	-	Impact on health	-
EGCO		19,626.44	Service	Media/Commercial	Internet	Price/Few Supplier	yes					
COGEN		30,000.00	Service	Mechanical Work					ความปลอดภัยด้านชีวอนามัย		3	ชีวโมเลกุลทำงาน ค่าจ้าง สวัสดิการ
MIX		7,104,921.13	Service	Insurance	งานค่าประกันภัย	Pricing	Yes	n/a	No	n/a	No	n/a
COGEN		172,000.00	Supply	Machinery Parts	Delay	3	ก๊าซเรือนกระจก	3				
COGEN		15,392,072.96	Supply	Other (Please specify)	ราคา	3	การปล่อยก๊าซเรือนกระจก	3				เผยแพร่ข่าวสารภูมิทัศน์พื้นที่ชุมชน
COGEN		350,000.00	Supply	Machinery Parts	Delay	3	ก๊าซเรือนกระจก	3				
COGEN		15,720,426.92	Service	Mechanical Work					ความปลอดภัยด้านชีวอนามัย		3	ชีวโมเลกุลทำงาน ค่าจ้าง สวัสดิการ
MIX		85,934,273.79	Service	Operation/Maintenance	งานบริการเดินเครื่องบำรุงรักษา	pricing	Yes	Waste Management	Yes	Process Safety	Yes	Impact on health and safety including security
COGEN		89,800.00	Service	Mechanical Work					ความปลอดภัยด้านชีวอนามัย		3	ชีวโมเลกุลทำงาน ค่าจ้าง สวัสดิการ
COGEN		133,353.00	Service	Rental Office Supplies			การจัดการของเสีย		4			
COGEN		35,000.00	Service	Consulting/Inspection/Audit/Laboratory/Calibration			การปล่อยก๊าซเรือนกระจก					
COGEN		85,394.00	Supply	Machinery Parts	Delay	3	ก๊าซเรือนกระจก	3				
CWF		89,209,907.17	Service	Operation/Maintenance	งานบริการเดินเครื่องบำรุงรักษา	pricing	Yes	Waste Management	Yes	Process Safety	Yes	Impact on health and safety including security
TWF		1,077,314.04	Service	Operation/Maintenance	งานบริการเดินเครื่องบำรุงรักษา	pricing	No	n/a	No	Process Safety	Yes	n/a
COGEN		169,220.00	Service	Mechanical Work					ความปลอดภัยด้านชีวอนามัย		3	ชีวโมเลกุลทำงาน ค่าจ้าง สวัสดิการ
KEGCO		1,005,835.00	Supply	Natural Gas	Delay	4	Green House	-	Emergency preparedness	1	Far competition	-
MIX		126,318,890	Supply	Machinery Parts	Few Suppliers	3	Energy Consumption	1	Health and Safety	2	Far competition	2
KEGCO		442,417,736.99	Supply	Machinery Parts	Few Suppliers	3	Energy Consumption	1	Health and safety	-	Far competition	-
KLU		100850	Supply	Chemicals/Lubricant	Pricing, Single	Y			HS, PS, EP	N		
COGEN		190,958.00	Service	Mechanical Work					ความปลอดภัยด้านชีวอนามัย		3	ชีวโมเลกุลทำงาน ค่าจ้าง สวัสดิการ
COGEN		1,594,239,997.23	Supply	Natural Gas	วัตถุดิบ การขนส่งสินค้าและวัตถุดิบ	4	Flare	4	ทุกข้อ	4	เผยแพร่ข่าวสารภูมิทัศน์พื้นที่ชุมชน	
MIX		11,468,330,409.60	Supply	Natural Gas	Pricing, Single	4	GG, WM, EC	4	HS, PS, EP	4	ผลกระทบต่อสุขภาพอนามัย	4
COGEN		254,400.00	Supply	Machinery Parts	Delay	3	ก๊าซเรือนกระจก	3				
EGCO		3,676,763.20	Supply	IT equipment / License	Software License	Price / Single	yes					
COGEN		70,000.00	Supply	Machinery Parts	Delay	3	ก๊าซเรือนกระจก	3				
Roi-ei		9,665,062.00	Service	Operation/Maintenance	จ้างบำรุงรักษา	ราคา, เบื้องต้น	Y	มลพิษทางอากาศ, เหมือง	Y	ความปลอดภัยและชีวอนามัย	Y	
COGEN		45,000.00	Service	Consulting/Inspection/Audit/Laboratory/Calibration					ความปลอดภัยด้านชีวอนามัย		3	ชีวโมเลกุลทำงาน ค่าจ้าง สวัสดิการ
CWF		2,516,253.98	Service	Insurance	งานค่าประกันภัย	pricing	Yes	n/a	No	n/a	No	n/a
TWF		89,000.00	Service	Electrical Work	งานบริการระบบไฟฟ้า	pricing	No	Waste Management	No	Process Safety	Yes	n/a
COGEN		175,100.00	Service	Electrical Work					ความปลอดภัยด้านชีวอนามัย		3	ชีวโมเลกุลทำงาน ค่าจ้าง สวัสดิการ
							มลพิษทางอากาศ		ความปลอดภัยด้านชีวอนามัย			
							อัตราการปล่อยก๊าซเรือนกระจก		ความปลอดภัยด้านชีวอนามัย			
							มลพิษทางอากาศ		ความปลอดภัยด้านชีวอนามัย			

After validating the sustainability high-risk issue, EGCO group has assessed both critical/significant tier 1 and non-tier 1 to identify who would be exposed to the high-risk issues.

Step 3: Assessment of Suppliers' ESG Risks (Seller Risk Matrix)

E	<div>Economic (Monopoly)</div> <div></div>	<div>Environment (GHG Emission)</div> <div></div>		
H	<div>Safety (Emergency Preparedness)</div> <div></div>	<div>Environment (Waste Management)</div> <div></div>		
M	<div>Economy (Monopoly)</div> <div></div>	<div>Economy (Pricing)</div> <div></div>		
L	<div>Economic (Delay)</div> <div></div>			
	1	2	3	4



Workshop 3: Supplier Assessment

Supplier Assessment

EGCO Group (users and/or procurement) will conduct the audit for all critical/ significant suppliers to ensure the compliance of regulations and EGCO Group Supplier Code of Conduct using the audit protocol developed based on the international standards framework e.g. ISO9001, ISO14001, ISO45001, SA8000 and SMETA.

The corrective action will be developed together with suppliers upon improvement areas are observed.



Topics to be audited

- Business Ethics
- Human Rights
- Labor Practices
- Occupational Health and Safety
- Social Responsibility
- Environmental Management
- Sustainable Procurement and Knowledge

Topic	Score (%)	No. Finding
1. Business Ethics	100	0
2. Human Rights	100	0
3. Labour Practices	100	0
4. Occupational Health and Safety	97.5	1
5. Social Responsibility	100	0
6. Environmental Management	90	1
7. Sustainable Procurement and Knowledge	100	0

EGCO SCM Workshop

