

### Aligning Suppliers for a Fortunate Future

- A Strategic Approach to Supplier Development & Sustainability -

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### Aligning Suppliers for a Fortunate Future

Driving Sustainability, Resilience, and Long-Term Growth

- 1. Why Aligning Suppliers is Critical for the Future
- 2. Evolution of Procurement: From Cost-Driven to Future-Ready
- 3. Aligning Suppliers with Corporate Strategic Goals
- 4. Supplier Enablement: How to Drive Change
- 5. Challenges & Solutions in Supplier Alignment

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## Why Aligning Suppliers is Critical for the Future

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# Procurement

Procurement is defined as the buying of goods and services that enable an organization to operate its supply chains, in <u>a profitable and ethical manner</u>.





# Green Procurement

primarily focuses on reducing environmental impacts







ค้นหา...

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Home About Green Label Y Product certification Requirements Announcement/Publication Y Contact Us Subscribe for updates Y Register

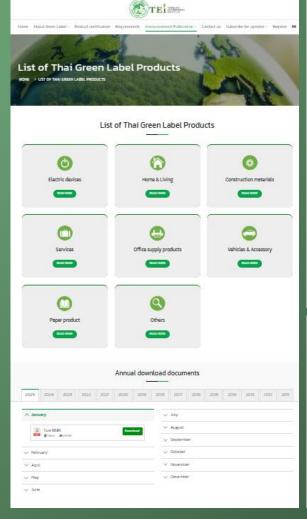
### List of Thai Green Label Products

HOME > LIST OF THAI GREEN LABEL PRODUCTS

List of Thai Green Label Products



### Source of Green Products





























สภาอุตสาหกรรมแห่งประเทศไทย

เลขที่ 2 อาคารปฏิบัติการเทคโนโลยีเชิงสร้างสรรค์ (มทรก.) ชั้น 8 ถนนนางลิ้นจี่ แขวงทุ่งมหาเมฆ เขตสาทร กรุงเทพมหานคร 10120

โทรศัพท์: (662) 345-1273 อีเมล์: thaiecoproducts@gmail.com

เว็บไซต์นี้เป็นการรวบรวมข้อมลสินค้าและบริการที่เป็นมิตรกับสิ่งแวดล้อม จากหน่วยงานที่ให้การรับรองอลาก ไม่มีส่วนเกี่ยวข้องกับการให้รับรองข้อมลใดๆ



# Sustainable Procurement

procurement that has the <u>most positive</u>

<u>environmental, social and economic impacts</u> possible

over the <u>entire life cycle</u>

### Life cycle

consecutive and interlinked stages of a goods or services system, from raw material acquisition or generation *from natural resources to final disposal* 



# Purchasing Mix, 6 Rights

1. Price ราคา (ที่เหมาะสม)

2. Quality คุณภาพ

3. Quantity ปริมาณ

4. Place จัดส่งถูกที่

5. Time ถูกเวลา

6. Source จากแหล่งที่เหมาะสม

Quality

Cost

Delivery

Service



Sustainability Procurement





Communication - Collaboration - Co-creation



### Evolution of Procurement: From Cost-Driven to Future-Ready

#### Future-Ready Procurement

→ Innovation, risk management, and supplier development

#### **Green Procurement**

→ Environmental sustainability initiatives

#### **Sustainable Procurement**

→ ESG-driven supply chain management

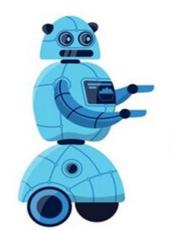
#### **Traditional Procurement**

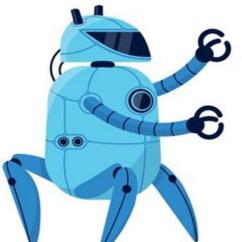
→ Cost, quality, and delivery focus

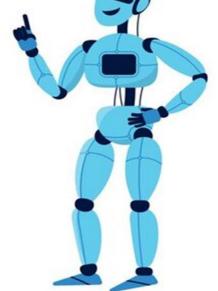














### Supply Chain Trend: 2025

Trend	Implication	Recommended Action
1) Digital Supply Chains	Increased efficiency, real-time visibility, and automation	Invest in AI, blockchain, and data analytics for smarter decision-making
2) Customer-Centricity	Higher expectations for <b>speed, customization, and service</b>	Optimize last-mile delivery, improve demand forecasting, and enhance personalization
3) Sustainability	Regulatory pressure and consumer demand for green supply chains	Implement ESG practices, reduce carbon footprint, and enhance supplier sustainability programs
4) Risk Management	More disruptions from <b>geopolitical, climate, and economic</b> risks	Develop risk-mitigation strategies, diversify suppliers, and improve scenario planning
5) Talent & Workforce Transformation	Need for <b>new digital and analytical skills</b> in supply chain roles	Upskill employees, invest in automation, and create flexible work environments
6) Global Trade & Tariffs	Impact of <b>shifting regulations and trade policies</b> on costs and supply continuity	Diversify supplier base, explore nearshoring, and engage in strategic partnership



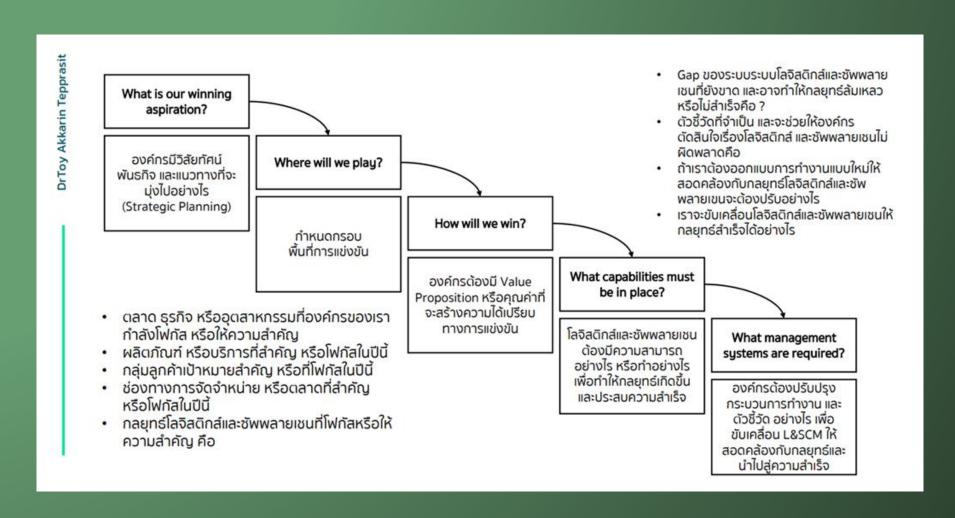
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### Aligning Suppliers with Corporate Strategic Goals



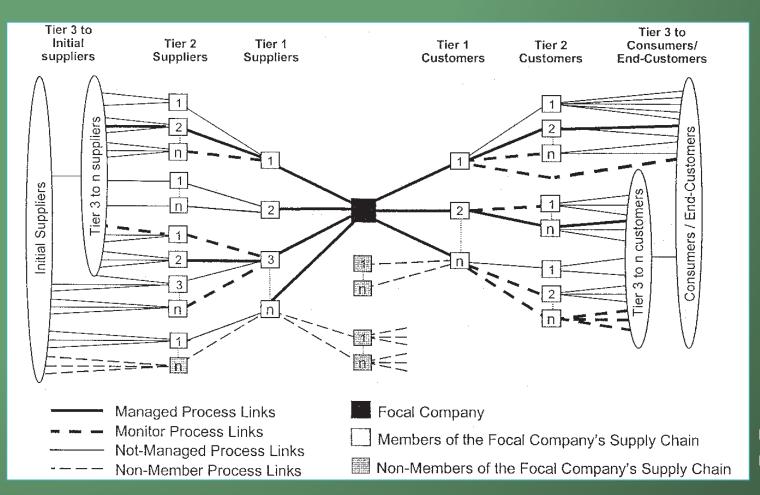


# จะเกิดอะไรขึ้น ถ้า....





# Supply Chain Network Structure



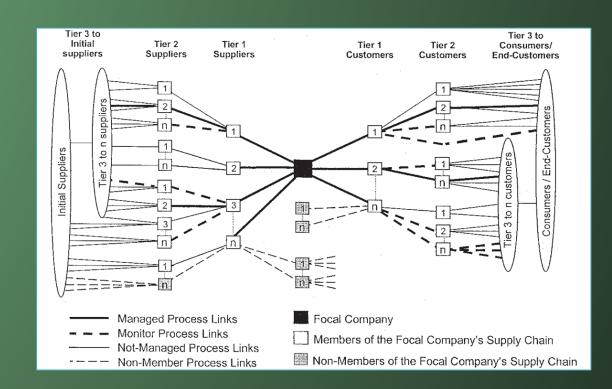
Published in 2000, Issues in Supply Chain Management D. M. Lambert, M. Cooper





- บุคคล กลุ่มบุคคล หรือบริษัท
- ที่นำส่งสินค้าหรือบริการ
- ตลอดกระบวนการในโซ่อุปทาน

 Supplier = Organization that provides goods or services (Ref. ISO20400)



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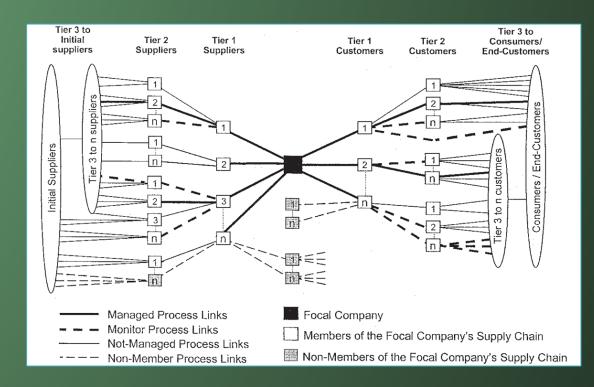


# Critical Tier 1 Supplier

• Tier 1 Supplier = Supplier providing goods or services *directly* to the procuring entity (Ref. ISO20400)

#### Critical Supplier =

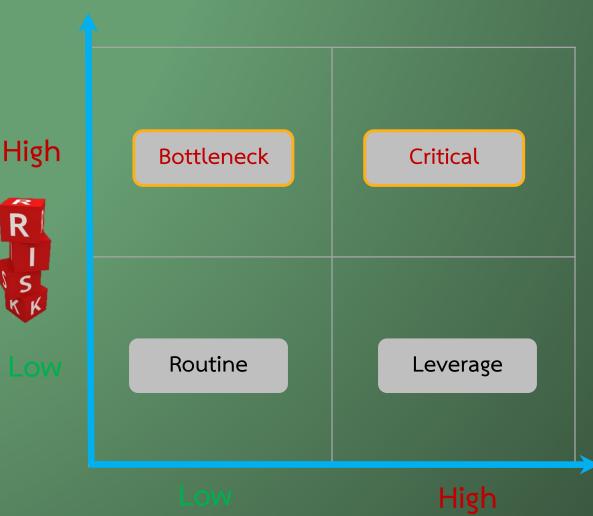
- คู่ค้าที่มีมูลค่าการซื้อที่สูง,
- คู่ค้าที่สร้างความได้เปรียบในการแข่งขัน,
- ความสำเร็จขึ้นอยู่กับเขา, พึ่งพาในระดับสูง,
- คู่ค้าที่ไม่สามารถทดแทนได้ (Non substitution)





# Supply Positioning Model\*

Critical Supplier = คู่ค้าที่มีมูลค่าการซื้อที่สูง, คู่ค้าที่สร้างความได้เปรียบในการแข่งขัน, ความสำเร็จขึ้นอยู่กับเขา, พึ่งพาในระดับสูง, คู่ค้าที่ไม่สามารถทดแทนได้ (Non substitution)





\* Certificate in Purchasing and Supply (C.P.S.)

Expenditure \$



### ISO 20400

Sustainable procurement - Guidance

- ISO20400 เป็นแนวทางการจัดซื้อจัดจ้างอย**่**างยั่งยืน
- ISO 20400 ไม่ใช่เครื่องมือประเมิน (Assessment Tool)

ผนวกแนวคิดความยั่งยืน เข้ากับ การจัดซื้อจัดจ้าง INTERNATIONAL STANDARD

ISO 20400

> First edition 2017-04

Sustainable procurement — Guidance

Achats responsables - Lignes directrices



ISO 20400:2017(E)

© ISO 2017



### **ISO 20400**

#### Sustainable procurement - Guidance

#### **SCOPE**

Every organization has environmental, social and economic impacts.

Procurement is a powerful instrument for organizations wishing to behave in a responsible way and contribute to sustainable development and to the achievement of the United Nations Sustainable Development Goals.

By integrating sustainability in procurement policies and practices, including supply chains, organizations can manage risks (including opportunities) for sustainable environmental, social and economic development.

Sustainable procurement represents an opportunity to provide more value to the organization by improving productivity, assessing value and performance, enabling communication between purchasers, suppliers and alstakeholders, and by encouraging innovation.

1. SCOPE 2. NORMATIVE REFERENCES

3. TERMS AND DEFINITIONS

#### 4. UNDERSTANDING THE FUNDAMENTALS

- 4.1 Concept of sustainable procurement
- 4.2 Principles of sustainable procurement
- 4.3 Core subjects of sustainable procurement
- 4.4 Drivers for sustainable procurement
- 4.5 Key considerations for sustainable procurement

Description

Provides an overview of sustainable procurement.

Describes the scope and principles of sustainable procurement.

Examines why organizations should undertake sustainable procurement

All

Mainly

intended for

#### 5. INTEGRATING SUSTAINABILITY INTO THE ORGANIZATION'S PROCUREMENT POLICY AND STRATEGY

- 5.1 Committing to sustainable procurement
- 5.2 Clarifying accountability
- 5.3 Aligning procurement with organizational objectives and goals
- 5.4 Understanding procurement practices and supply chains
- 5.5 Managing implementation

Provides guidance about how sustainable considerations should be integrated at a strategic level within the procurement function to ensure that the intention, direction and priorities are documented and understood by all parties involved in sustainable procurement

Top management

A key deliverable is the sustainable procurement strategy

#### 6. ORGANIZING THE PROCUREMENT FUNCTION TOWARDS SUSTAINABILITY

- 6.1 Governing procurement
- 6.2 Enabling people
- 6.3 Identifying and engaging stakeholders
- 6.4 Setting sustainable procurement priorities
- 6.5 Measuring and improving performance
- 6.6 Establishing a grievance mechanism

Describes the organizational conditions and management techniques needed in order to successfully implement and continually improve sustainable procurement

Procurement management

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#### 7. INTEGRATING SUSTAINABILITY INTO THE PROCUREMENT PROCESS

- 7.1 Building on the existing process
- 7.2 Planning
- 7.3 Integrating sustainability requirements into the specifications
- 7.4 Selecting suppliers
- 7.5 Managing the contract
- 7.6 Reviewing and learning from the contract

Describes how sustainability considerations should be integrated into existing procurement processes

Individuals responsible for the actual procurement

A key deliverable is a sourcing strategy that includes sustainability

**ANNEXES** 



#### 5. INTEGRATING SUSTAINABILITY INTO THE ORGANIZATION'S PROCUREMENT POLICY AND STRATEGY

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Procurement management

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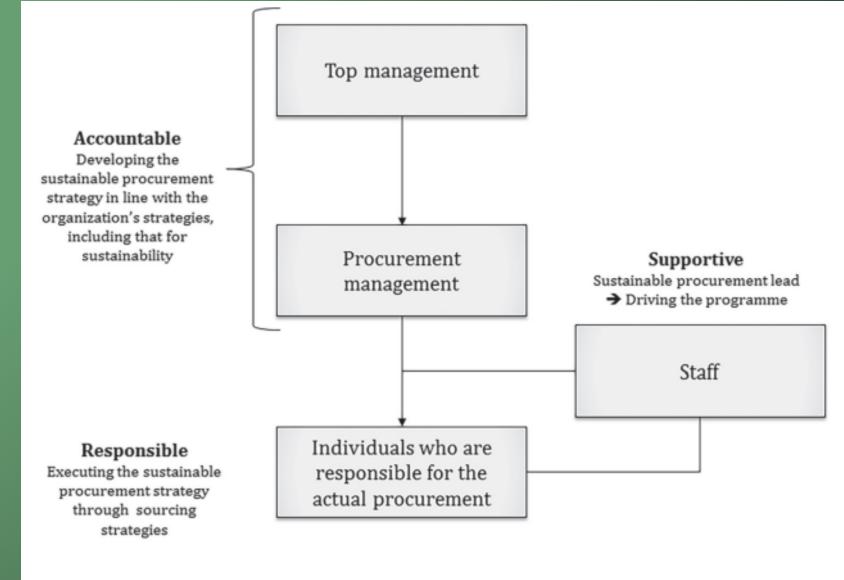


Figure 2 — Example of roles and levels of accountability for sustainable procurement



### The seven core subjects of sustainable procurement

- 1. Organizational governance
- 2. Human rights
- 3. Labor practices
- 4. The environment
- 5. Fair operating practices
- 6. Consumer issues
- 7. Community involvement and development



 $\underline{\textbf{Figure C.1}} \ provides \ an \ example \ of \ a \ sustainability \ issue \ approach \ for \ electronic \ products.$ 

	Mining raw materials	Material Production	Manufacturing	Packaging	Transportation & Storage	Retail	Use	Disposal and Recycling
Organizational governance								
Human rights	Conflict minerals	Forced labour	Forced labour			Diversity of culture and		Child labour
	Forced labour		Discrimination			religion		Forced labour
Labour practices	Safety, health, working conditions	Safety, health, working conditions	Safety, health, long working hours	Safety, health, working conditions	Safety, health, working conditions	Safety, health, working conditions		Safety, health, working conditions
	Deforestation	CO2 emission Water	CO2 emission	CO2 emission		CO2 emission	Energy efficiency CO2	
The environment	CO2 emission	pollution	Water usage	Waste	CO2 emission	Waste	emission	Recycling
	Water	Chemical emission	Waste					
Fair operating practices	Bribery				Bribery	Bribery		
Consumer Issues				Labelling		Protection of consumer privacy	Safety and health	Take back
Community Involvement & development	Indigenous people & groups							Illegal waste dumping



Figure C.1 — Example: Electronic products



 $\underline{Figure~C.2}~provides~an~example~of~a~sustainability~issue~approach~for~food~products.$ 

	Farming, fishing, stockbreeding	Food processing	Manufacturing	Packaging	Transportation & storage	Retail	Consumption	Disposal
Organizational governance								
Human rights	Child labour Forced labour	Child labour Forced labour	Forced labour Discrimination	Forced labour Discrimination	Discrimination	Discrimination		Forced labour
Labour practices	Safety, health, working conditions, fair wage	Safety, health, working conditions, fair wage	Safety, health, long working hours	Safety, health, working conditions	Safety, health, working conditions	Safety, health, working conditions		Safety, health, working conditions
The environment	Pesticides, fertilizer Biodiversity, deforestation Water use, animal	Animal welfare  Water usage	CO2 emission  Water usage	CO2 emission Waste	CO2 emission	CO2 emission Waste	Food waste	Food waste
Fair operating practices	walfare Bribery, corruption	Bribery, corruption	Waste		Bribery	Bribery, fair pricing		
Consumer Issues	Food safety	Food safety	Food safety	Responsible marketing, labelling, food safety	Food safety	Food safety	Food safety	
Community Involvement & development	Indigenous people & groups							Illegal waste dumping



Figure C.2 — Example: Food products



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### Supplier Enablement: How to Drive Change

- Mechanisms for Cascading Strategic Goals
  - Set the right expectation
  - Supplier training & capability-building programs
  - Incentive structures (preferred supplier status, financial incentives)
  - Digital tools & data-driven supplier management





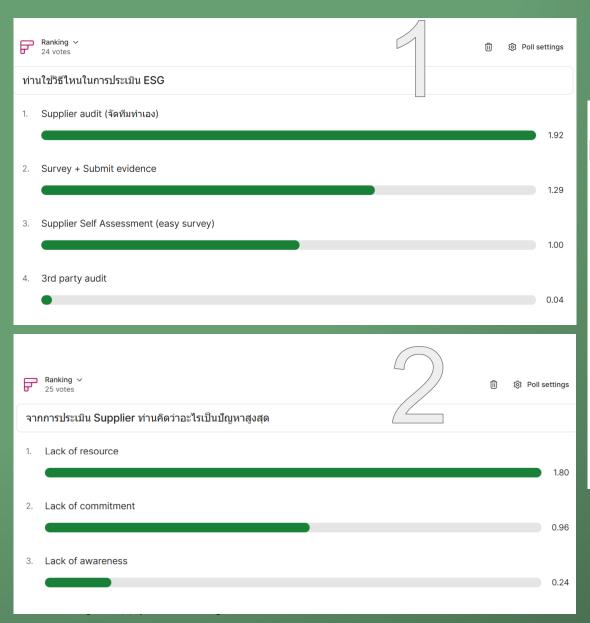








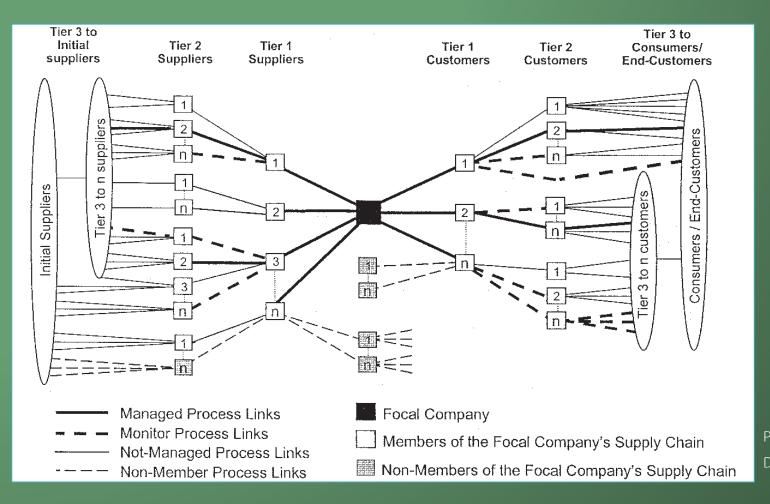








# Supply Chain Network Structure



Published in 2000, Issues in Supply Chain Management D. M. Lambert, M. Cooper



1

#### 1 Awareness

เข้าใจหลักการ ESG แต่ไม่มีแผนที่ เป็นโครงสร้าง 2

#### 2 Developing

มีแผนงาน ESG บางส่วน แต่การ นำไปปฏิบัติยังไม่ สอดคล้องกัน 3

#### 3 Established

ESG เป็นส่วนหนึ่ง
ของการกำกับดูแล
และการจัดการ
ความเสี่ยง

4

#### 4 Advanced

การรายงาน ESG
มีความโปร่งใส
และความยั่งยืน
เป็นส่วนหนึ่งของ
กลยุทธ์ทางธุรกิจ

5

#### 5 Leader

ESG ขับเคลื่อนให้
เกิดข้อได้เปรียบใน
การแข่งขัน และ
องค์กรเป็นผู้
กำหนดมาตรฐาน
อุตสาหกรรม

1 Awareness

2 Developing

3 Established

4 Advanced

5 Leader



เข้าใจหลักการ ESG แต่ไม่มีแผน ที่เป็นโครงสร้าง มีแผนงาน ESG บางส่วน แต่การ นำไปปฏิบัติยังไม่สอดคล้องกัน ESG เป็นส่วนหนึ่งของการ กำกับดูแลและการจัดการ ความเสี่ยง

การรายงาน ESG มีความโปร่งใส และความยั่งยืนเป็นส่วนหนึ่งของ กลยุทธ์ทางธุรกิจ ESG ขับเคลื่อนให้เกิดข้อได้เปรียบ ในการแข่งขัน และองค์กรเป็นผู้ กำหนดมาตรฐานอุตสาหกรรม

1E Awareness

1E1..... 1E2.....

1E3.....

2E Developing

2E1

2E2

2E3

3E Established

3E1

3E2

3E3

4E Advanced

4E1

4E2

4E3

**5E Leader** 

5E1

5E2

5E3

1 Awareness

1S1...... 1S2.....

**1**S3.

2 Developing

3 Established

4 Advanced

5 Leader

1 Awareness 1G1.....

1G2.....

1G3.....

2 Developing

3 Established

4 Advanced

5 Leader



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### Challenges & Solutions in Supplier Alignment

#### Common Challenges:

- Supplier resistance to change
- Balancing between short and long-term goal
- Variability in supplier capabilities

#### Solutions & Best Practices:

- Long-term partnerships & knowledge sharing
- Joint development programs for suppliers
- Leveraging ISO 20400 for structured supplier evaluation



### ISO20400 vs EcoVadis

คุณสมบัติ	ISO 20400	EcoVadis		
การใช้งานหลัก	ใช้เป็นแนวทางการดำเนินงาน	ใช้สำหรับประเมินซัพพลายเชน		
ประเภท	แนวทาง (Guideline)	การประเมิน ESG		
ประเด็นหลัก	การจัดซื้อจัดจ้างอย่างยั่งยืน	ESG & Supply Chain		
ใบรับรอง (Certification)	🗙 ไม่มี	<b></b> มี		



# Key takeaway

- Procurement is evolving
- Supplier alignment is key
- ISO 20400 provides a roadmap
- Challenges exist, but solutions are available
- Measuring progress is essential
- Future-ready suppliers drive business success

