



Certificate in ESG Management Program by SET & Sasin

Self-paced online learning program

M1 Module 1 ESG Fundamentals

- S1** Session 1 Introduction to ESG
- S2** Session 2 ESG Management: Environment
- S3** Session 3 ESG Management: Social
- S4** Session 4 ESG Management: Governance

M2 Module 2 ESG Integration Management

- S1** Session 1 ESG Integration Management
- S2** Session 2 Integration - Case Studies

M3 Module 3 ESG Disclosure

- S1** Session 1 ESG Disclosure
- S2** Session 2 Data Management
- S3** Session 3 ESG Performance Assessment and Indices

M3S2

Module 3 ESG Disclosure Session 2 Data Management



Self-paced online learning program



M1S1

Module 1 ESG Fundamentals
Session 1 Introduction to ESG

M1S2

Module 1 ESG Fundamentals
Session 2 ESG Management: Environment

M1S3

Module 1 ESG Fundamentals
Session 3 ESG Management: Social

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Session 4 ESG Management: Governance

M2S1

Module 2 ESG Integration Management
Session 1 ESG Integration Management

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Module 2 ESG Integration Management
Session 2 Integration - Case Studies

M3S1

Module 3 ESG Disclosure
Session 1 ESG Disclosure

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Module 3 ESG Disclosure
Session 2 Data Management

M3S3

Module 3 ESG Disclosure
Session 3 ESG Performance Assessment and Indices

Learning Objectives

Course Structure	Learning Objectives
Module 3 ESG Disclosure Session 2 Data Management	
1. ESG Data for Business Management	<p>The student will be able to:</p> <p>Describe the importance and fundamental principles of ESG data disclosure, as well as the characteristics of good ESG Data Disclosure.</p>
2. ESG Data for Investment	<p>Explain the data process, from understanding disclosure standards, data collection, data verification, report preparation, and dissemination, and to help effectively use the data to improve ESG performance.</p>
3. ESG Data Management Technology	<p>Demonstrate effective sustainability data disclosure practices and how these can be applied within organizations, focusing on publicly listed companies in Thailand across various industries</p>

Instructor

M3S2

Module 3 ESG Disclosure
Session 2 Data Management

Instructor

Supakorn Ekachaiphiboon



M3S2

Module 3 ESG Disclosure

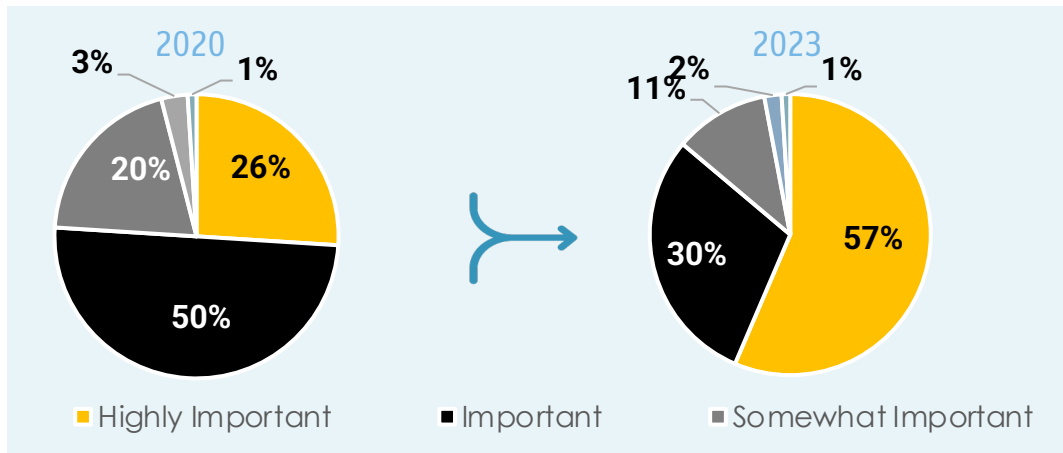
Session 2 Data Management

- 1. ESG Data for Business Management**
2. ESG Data for Investment
3. ESG Data Management Technology
4. Case Studies of Work Systems for ESG Data Management

ESG Data and Business Decision-Making

Leading business leaders believe that ESG is a factor that consistently creates a competitive advantage.

The importance of ESG practices has significantly increased from 2020 to 2023.



A survey of global IT business leaders by Schneider Electric reveals that the attitudes of global IT leaders towards ESG have changed rapidly. They believe that ESG helps attract investor attention and enhances competitiveness more effectively than their market competitors.

Source: S&P Market Intelligence, 2020; N=825 IT decision makers

“74% of finance leaders say investors increasingly use nonfinancial information in their decision-making.”

Source: EY, 2020

The Importance of ESG Data in Business Management

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Risk and Opportunity

Identify business risks and opportunities that encompass industry, social, and environmental issues. This provides guidance for implementing risk mitigation measures, preventing disputes, and discovering new business opportunities.

Continuous Development

Inform decision-making on strategic development and business process improvement, leading to cost reduction and value creation for the company.

Product and Service Development

Foster opportunities for the development of products and services that address or help resolve social and environmental challenges.

Stakeholder Engagement

Help identify key concerns of stakeholders, leading to the development of engagement plans tailored to specific target groups.



Characteristics of ESG Data for Business Management

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Clear Objectives

The purpose and objectives of using ESG data must be clearly defined, with measurable indicators that can be tracked consistently.

Standardized

The data should follow recognized ESG reporting frameworks or comply with legal requirements for reporting.

Reliable

ESG data should come from credible and traceable sources, such as third-party reports, internal organizational reports, or performance reports provided by various departments to management.

Measurable

ESG indicators must be easily comparable to financial performance and allow for strategic decision-making and continuous business development planning.

Case Study: ESG Data and Business Management

(2) โครงการ/กิจกรรมเพื่อทดแทนการใช้ไฟฟ้าหรือพลังงานจากแหล่งที่ใช้แล้วหมดไป

โครงการ / กิจกรรมเพื่อทดแทนการใช้ไฟฟ้าหรือพลังงานจากแหล่งที่ใช้แล้วหมดไป	ผลที่ได้รับ ปี 2566
โครงการนำก๊าซชีวภาพมาผลิตไฟฟ้าเพื่อใช้ทดแทนการใช้ไฟฟ้าที่ซื้อจาก PEA	ใช้ไฟฟ้าที่ผลิตจากก๊าซชีวภาพทดแทนไฟฟ้าจาก PEA จำนวน 6,072,604.00 กิโลวัตต์-ชั่วโมงต่อปี คิดเป็น ร้อยละ 17.94 จากพลังงานไฟฟ้าที่ใช้ทั้งหมด
โครงการนำน้ำจากเชื้อเพลิงชีวมวลมาผลิตไฟฟ้าเพื่อใช้ทดแทนการใช้ไฟฟ้าที่ซื้อจาก PEA	ใช้ไฟฟ้าที่ผลิตจากน้ำจากเชื้อเพลิงชีวมวล ทดแทนไฟฟ้าจาก PEA จำนวน 5,716,428.00 กิโลวัตต์-ชั่วโมงต่อปี คิดเป็นร้อยละ 16.89 จากพลังงานไฟฟ้าที่ใช้ทั้งหมด
โครงการติดตั้ง Solar Cell เพื่อใช้ไฟฟ้าพลังงานแสงอาทิตย์ทดแทนการใช้ไฟฟ้าที่ซื้อจาก PEA	ใช้ไฟฟ้าที่ผลิตจาก Solar ทดแทนไฟฟ้าจาก PEA จำนวน 222,870.00 กิโลวัตต์-ชั่วโมงต่อปี คิดเป็น ร้อยละ 0.66 จากพลังงานไฟฟ้าที่ใช้ทั้งหมด
โครงการนำก๊าซชีวภาพ (Biogas) ใช้เป็นเชื้อเพลิงทดแทนก๊าซปิโตรเลียมเหลว (LPG)	ใช้ก๊าซชีวภาพ (Biogas) ใช้เป็นเชื้อเพลิงทดแทนก๊าซปิโตรเลียมเหลว (LPG) จำนวน 3,377,205 Kg คิดเป็น ร้อยละ 81.48 จากพลังงานเชื้อเพลิงที่ใช้ทั้งหมด

ESG data reflects measurable outcomes, is easily comparable, and aligns with financial data.

Measurable outcome

Clear and measurable indicators that are easy to track.

Operational Excellence

Demonstrates the effort to improve business processes

ตารางที่ 3-1 : ข้อมูลปริมาณการใช้พลังงานไฟฟ้า		2564	2565	2566
ปริมาณการใช้พลังงานไฟฟ้า	หน่วย			
การไฟฟ้าส่วนภูมิภาค (PEA)	(กิโลวัตต์-ชั่วโมง)	16,077,254	22,307,197	27,753,647
พลังงานไฟฟ้าหมุนเวียน (Renewable Electricity)	(กิโลวัตต์-ชั่วโมง)	16,946,544	15,977,742	12,011,902
หมายเหตุ : เป็นข้อมูลการของสายธุรกิจผลิตและจำหน่ายยางธรรมชาติและน้ำมันปาล์มดิบ เท่านั้น				
ตารางที่ 3-2 : ข้อมูลปริมาณการใช้พลังงานเชื้อเพลิง		2564	2565	2566
ปริมาณการใช้พลังงานเชื้อเพลิง	หน่วย			
ปริมาณการใช้เชื้อเพลิงก๊าซปิโตรเลียมเหลว	Kg	349,067	1,123,031	418,925
ปริมาณการใช้เชื้อเพลิงก๊าซชีวภาพ	Kg	2,921,759	3,002,967	3,377,205

Indicators and metrics

The indicators are clear and straightforward, making it easy to monitor progress.

Comparable data

Data is easily comparable, providing a clear view of development and progress.

หมายเหตุ : เป็นข้อมูลการของสายธุรกิจผลิตและจำหน่ายยางธรรมชาติเท่านั้น

Case Study: ESG Data and Business Management

ข้อมูล ESG สะท้อนถึงศักยภาพและความสามารถในการพัฒนาคุณภาพของธุรกิจ

Financial Impact

Assessing financial strength and stability

Compliance

Adherence to relevant regulations and standards.

Stakeholder Engagement

Active participation with key stakeholders.

Supply Chain Management

Ongoing improvements in the supply chain.

Opportunity

Leveraging ESG initiatives to create new business opportunities.

Sustainability Performance Data

Economic Performance

SCG continues to maintain business stability with increased profits, even though revenue from sales decreased due to the global economic slowdown.

Performance Data	2019	2020	2021	2022	2023	GRI Standards	SASB
Revenue from sales (Billion Baht)	438.0	399.9	530.1	569.6	499.6	GRI 201-1	
Profit for the year (Billion Baht)	32.0	34.1	47.2	21.4	25.9	GRI 201-1	
EBITDA (Billion Baht)	75.1	74.6	91.9	61.9	54.1	GRI 201-1	
Employee compensation comprising salary, wage, welfare, and regular contributions (Million Baht)	48,139	46,776	47,921	50,732	50,190	GRI 201-1	
Dividend to shareholders (Million Baht)	16,800	16,800	22,200	9,600	7,200	GRI 201-1	
Interest and financial expenses to lender (Million Baht)	6,442	7,002	6,758	7,523	10,297	GRI 201-1	
Taxes to government and local government authorities such as income tax, local maintenance tax, property tax and other specific taxes (Million Baht)	6,143	7,100	8,430	6,685	6,153	GRI 201-1	
Tax privilege and others from investment promotion, and research and development (Million Baht)	1,388	1,109	1,829	1,054	1,248	GRI 201-4	
Non-compliance case through SCG Whistleblowing System (Cases)	30	8	30	51	55	GRI 205-3	
Customer Satisfaction - SCG Contact Center (%)	100	100	100	100	100		
Average Customer Satisfaction - All business unit (%)	94	94	94	94	94		
Contributions to organizations (Million Baht) ⁽¹⁾	22.2	13.9	11.31	30.9	27.8		
Contributions to political activities (Million Baht) ⁽²⁾	0	0	0	0	0		
Suppliers that assessed Environmental, Social and Governance (ESG) Risks (% of procurement spending)	100	100	100	100	100		
Procurement Spending by Geography (% of procurement spending)							
• Domestic	58	7	40	50	55		
• Regional	42	3	60	50	45		
Revenue from Sales of High Value Added Products and Services (Billion Baht)	179.2	120.1	182.7	195.5	167.7		
(%)	40.9	30.5	34.5	34.3	33.6		
Revenue from Sales of SCG Green Choice Products and Services (Billion Baht)	128.8	130.4	216.0	289.7	270.7		EM-CM-410a.2
(%)	29.4	32.6	40.7	50.9	54.1		
Revenue from Sales of Products and Services designed for use-phase resource efficiency (Billion Baht) ⁽³⁾	NA	0.02	4.870	27.46	71.5		RT-CH-410a.1
(%)	NA	0.2	2.00	11.6	14.3		
Revenue from Sales of Sustainable Construction Products and Services (Billion Baht)	60.4	50.6	69.4	71.8	59.3		EM-CM-410a.1
(%)	13.8	14.9	13.1	12.6	11.3		

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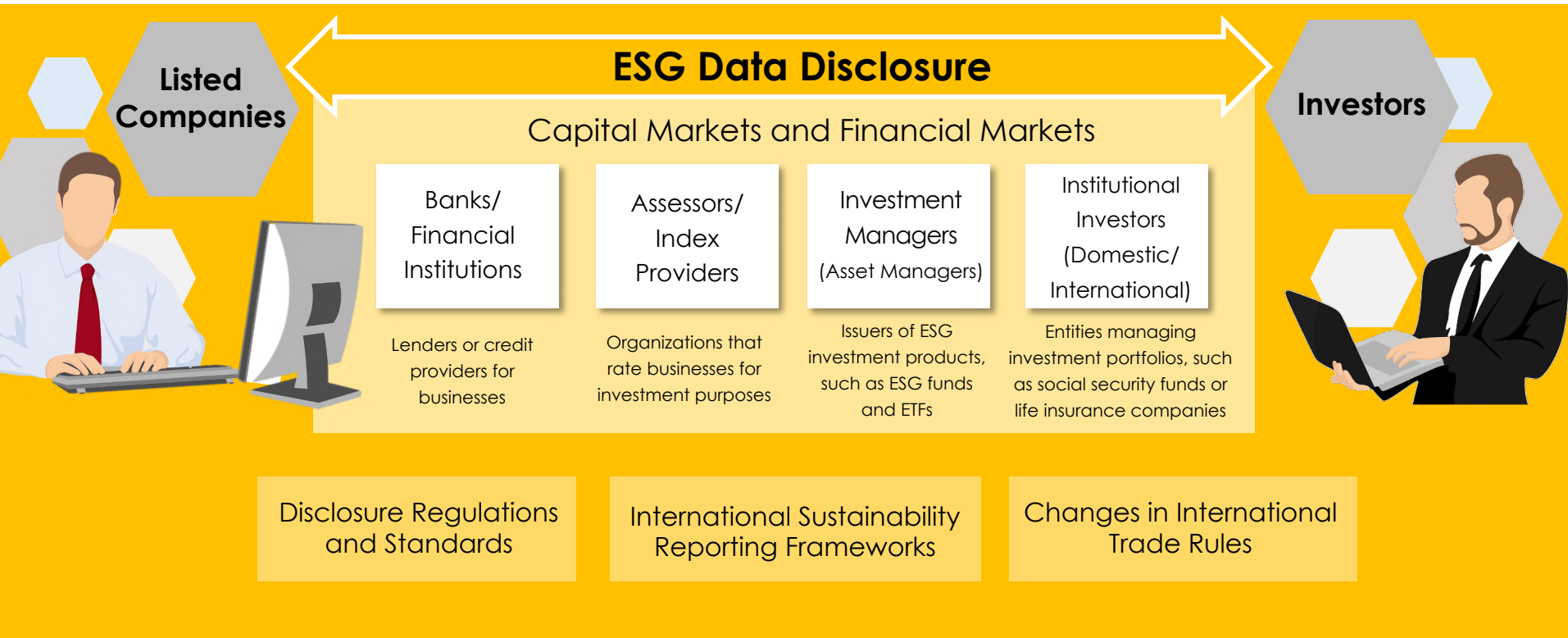
Module 3 ESG Disclosure

Session 2 Data Management

1. ESG Data for Business Management
- 2. ESG Data for Investment**
3. ESG Data Management Technology
4. Case Studies of Work Systems for ESG Data Management

ESG Data in the Financial Ecosystem

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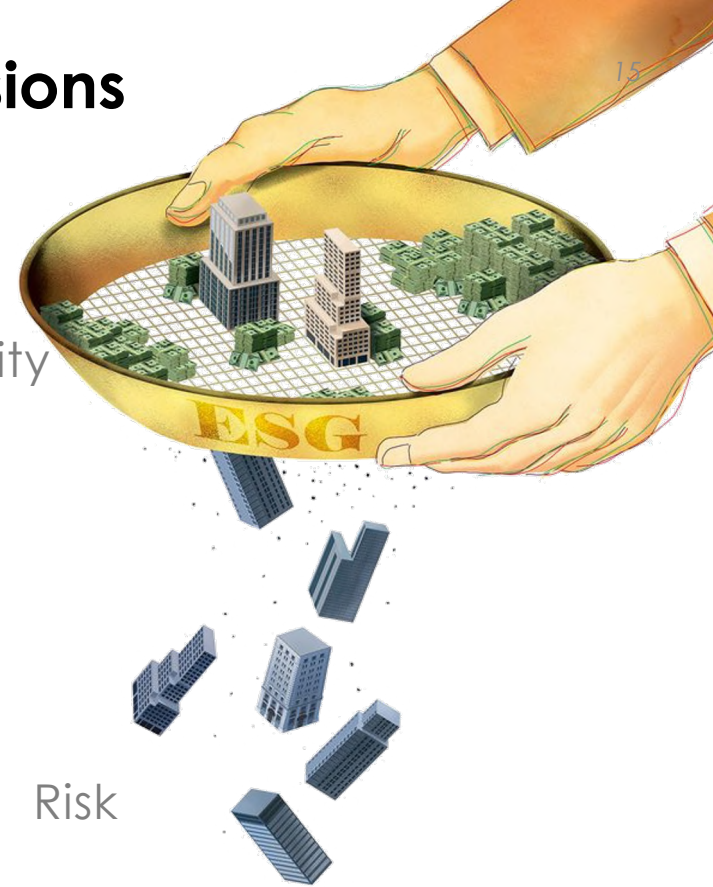


Using ESG Data for Investment Decisions

ESG data reveals opportunities and risks that impact business operations.

Therefore, comprehensive and high-quality ESG disclosure enhances investor confidence and attracts interest in investing.

Opportunity



Objectives of Using ESG Data in Investment

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Investor motivation

ESG data can motivate investors to focus on sustainable investments. Current areas of interest, such as environmental concerns, lead to choosing or using products and services that are more environmentally friendly. Investors are also likely to incorporate environmental factors into their investment decisions.

Investment Approaches

Using ESG data helps investors avoid negative impacts and instead focus on achieving positive effects from their investments.



Sustainable Investment Framework by Morningstar

ESG Data in the Investment Process

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Examples of ESG Data Considered for Investment

Environmental Factors

- Risks associated with violations of environmental laws and the environmental impacts of business operations
- Environmental disputes with stakeholders, such as communities or NGOs
- Costs related to energy and resource inputs

Social Factors

- Risks of human rights violations affecting labor, consumers, communities, and society at large
- Disputes with stakeholders and costs associated with mitigating impacts
- Social investments and their impact on business productivity

Governance Factors

- Risks from violations of laws and shortcomings in corporate governance systems, such as corruption or data breaches
- Opportunities arising from the development of innovations and products/services that address social and environmental needs

Reading ESG Data for Investors

Analyze

Assess opportunities and risks related to environmental and social issues, as well as economic and industry changes.

Understand

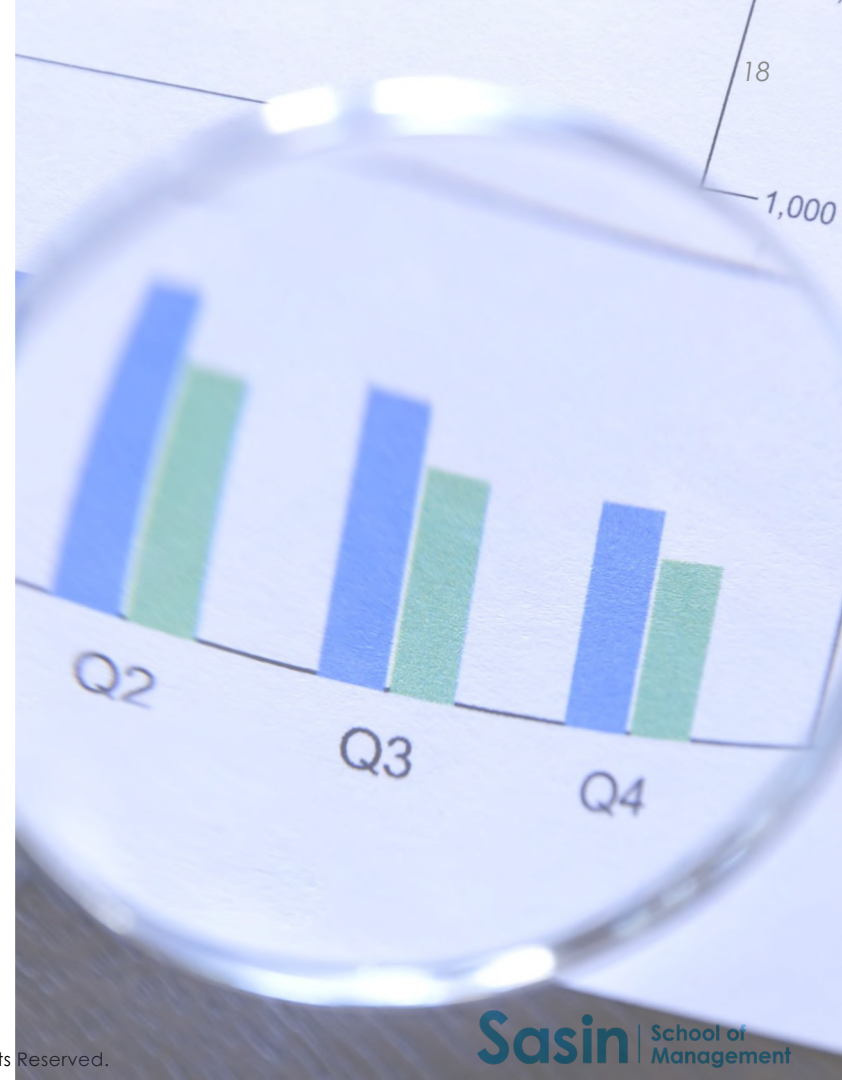
Comprehend the business context throughout the supply chain and consider how the company manages and adapts to changes.

Monitor

Track ESG performance to ensure the company adheres to its policies and goals.

Evaluate

Review both positive and negative business outcomes and consider factors impacting short-term and long-term growth potential.



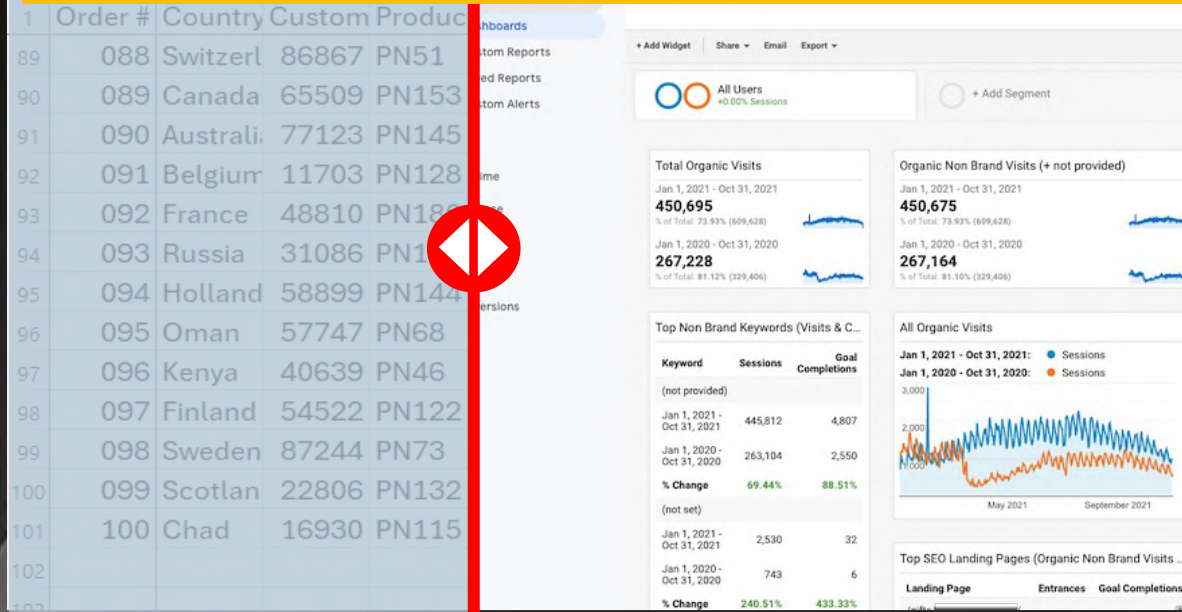
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Module 3 ESG Disclosure

Session 2 Data Management

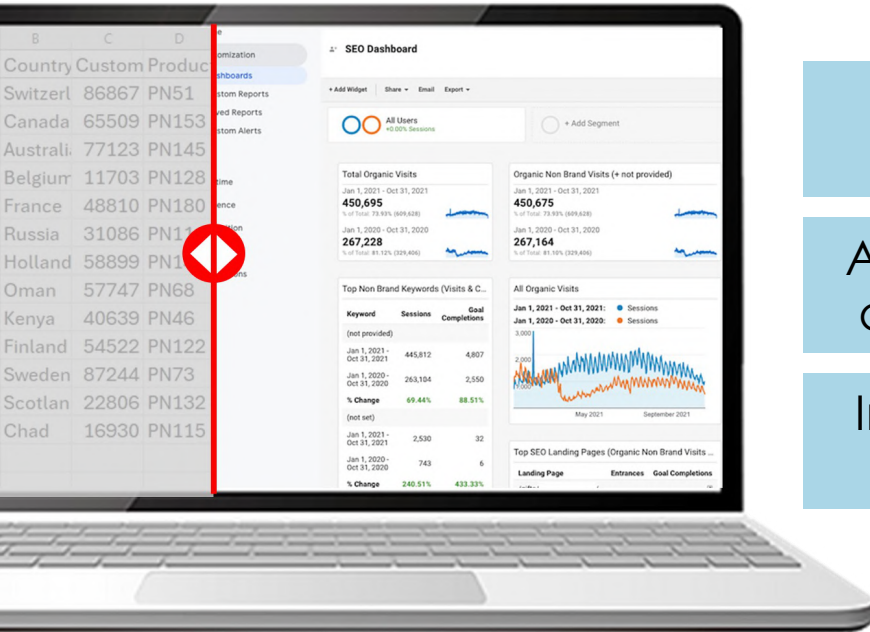
1. ESG Data for Business Management
2. ESG Data for Investment
- 3. ESG Data Management Technology**
4. Case Studies of Word Systems for ESG Data Management

Manual Spreadsheet vs Automated Software



Factors Leading to the ESG Transition

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Data & Analytics

Establishing an ESG data repository enhances a business's competitive edge.

Automation and Cloud

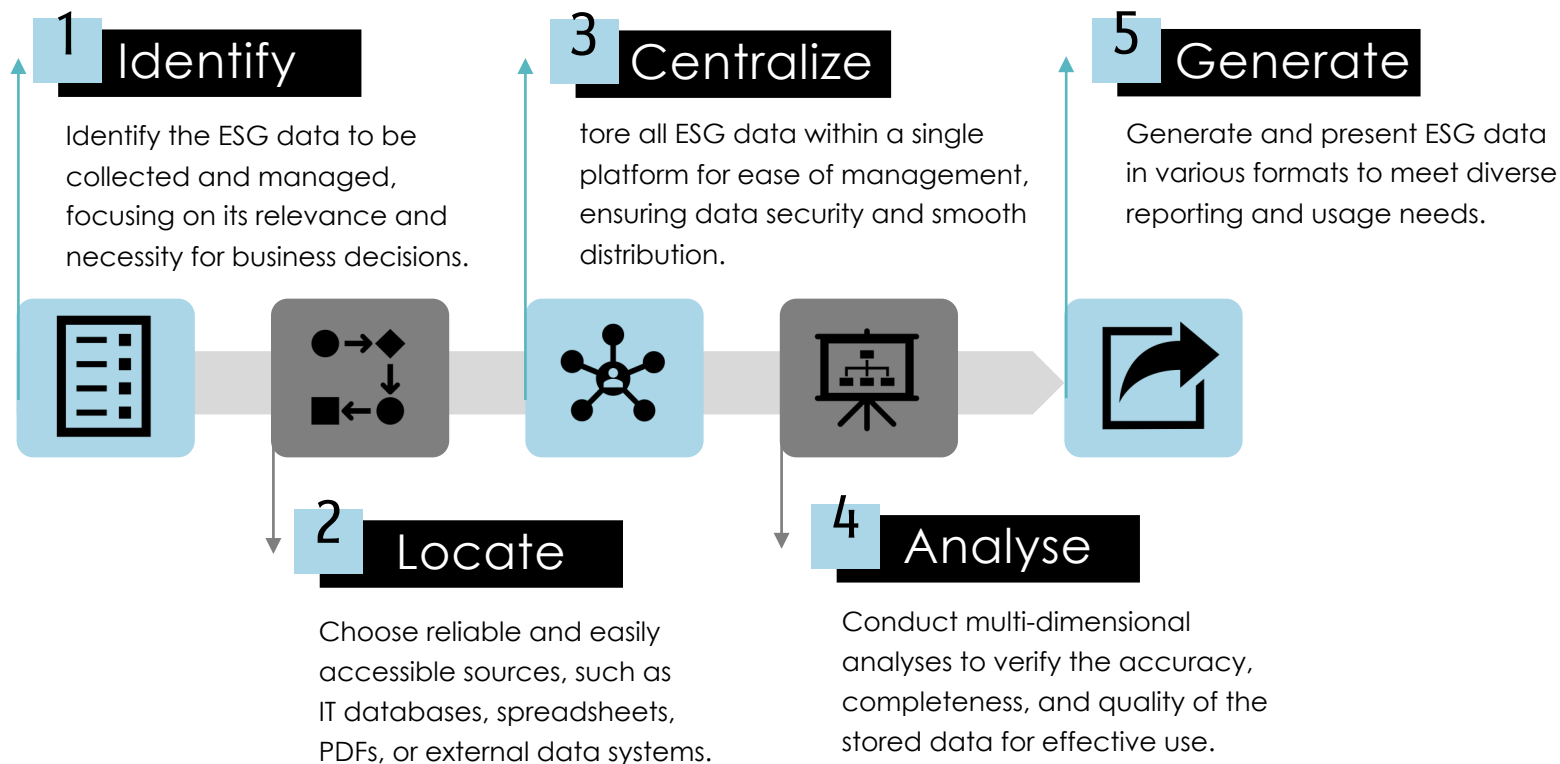
Technological advancements facilitate easier data integration across organizations.

Innovate & Transform

Efforts to adapt and seek business opportunities through the usage of ESG data.

Overview of ESG Data Management System

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ESG Data Collection Best Practices
[2024] (isometrix.com)

Use Case: ESG Data Management Technology in Investment Processes

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Company

Reduced Volatility, Lower Risk, and Consistent Returns

Attracting Investor Interest



Investor

ESG Information

Company's Information

Annual Report

Sustainability Report

Website

MD&A, IR Roadshow

Other Sources of Information

News

Social Media

ESG Database

ESG data providers

Gather and analyze business sustainability data

ESG ratings / rankings

Evaluate sustainability performance for rankings or ratings

Intermediaries

Analyze and manage investment portfolios by considering sustainability data, such as those used by analysts and fund managers

ESG Data Platform



ESG Data Outputs

Indexes

Data feeds

Portfolio analytics

Company, Industry and Thematic Reports

Responsible Investment

Investment

Invest in financial products and investment vehicles under sustainability-themed funds, including equities, fixed income, and ETFs.

Integration

Consider ESG factors in investment decisions.

Screening

Screen out industries or businesses that are socially irresponsible or cause negative impacts from the investment portfolio.

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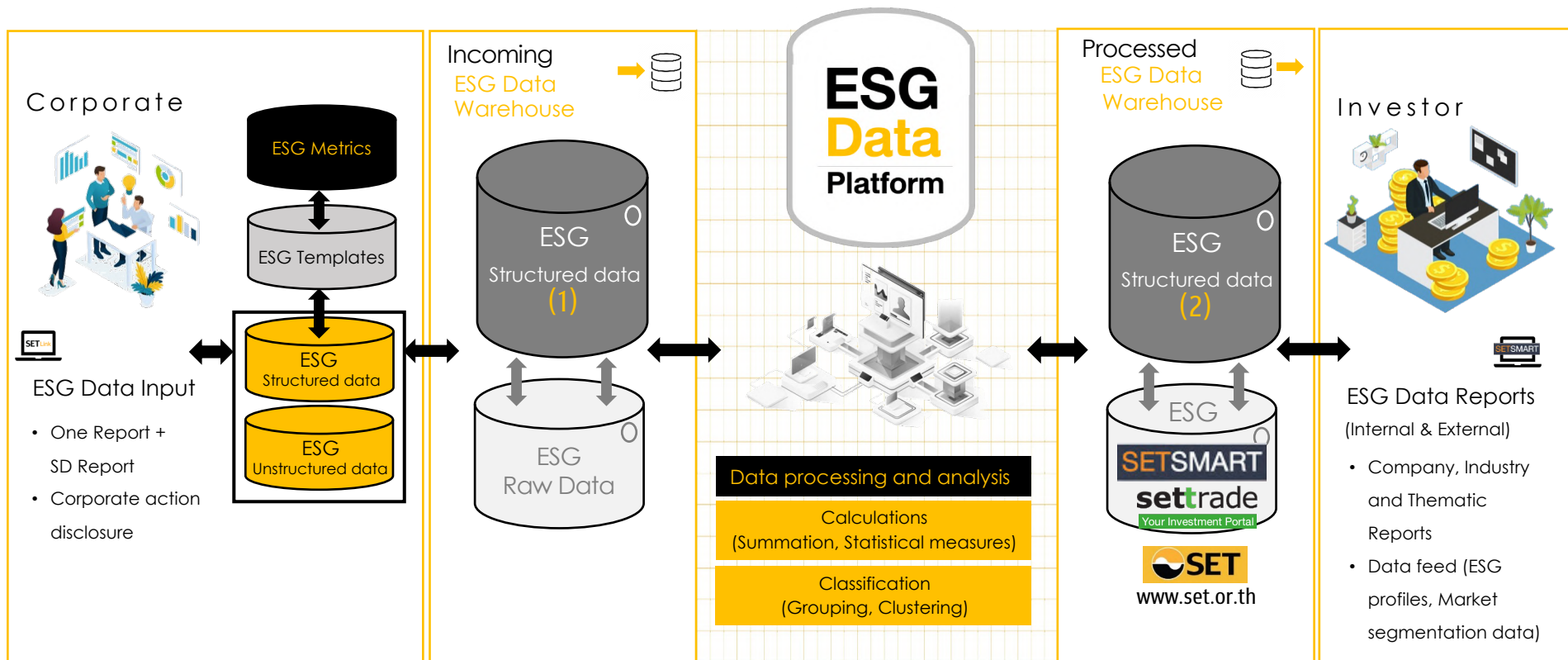
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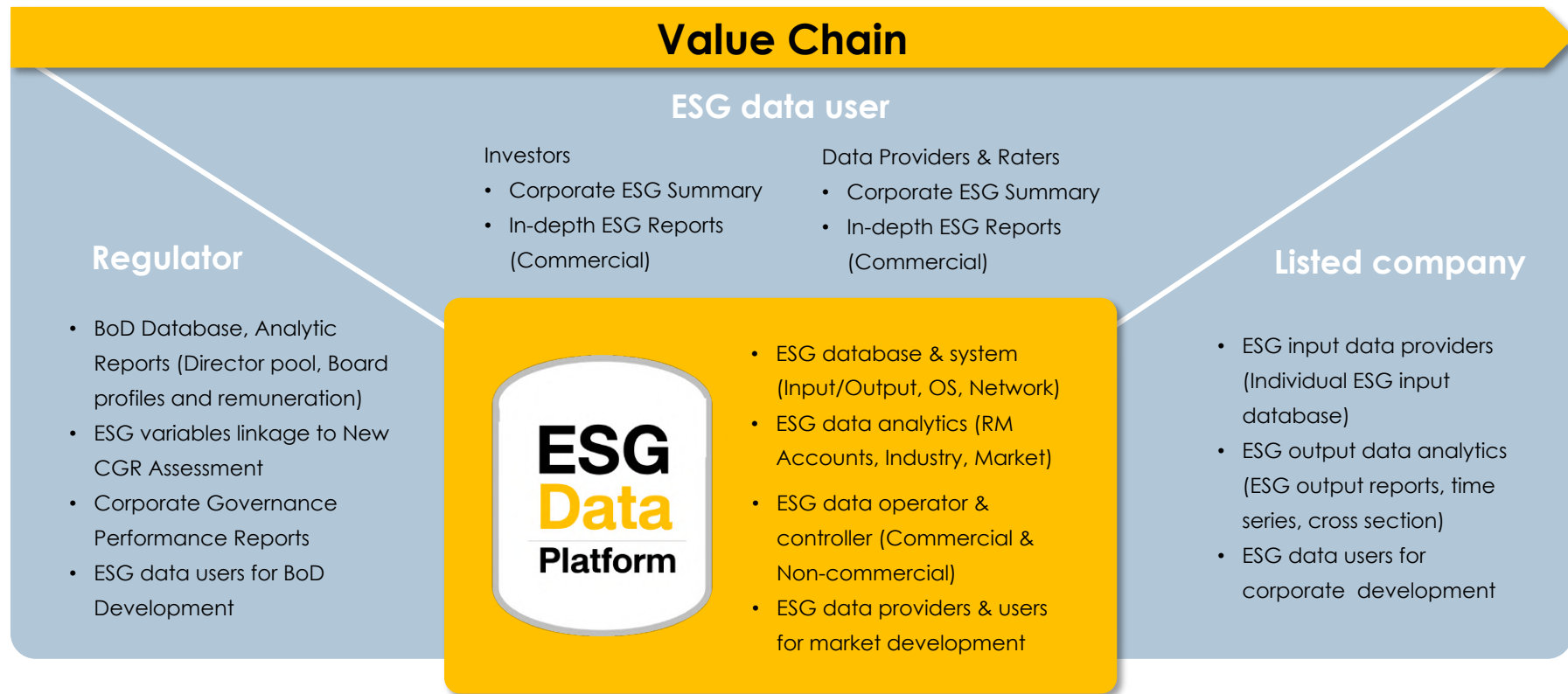
Case Study: SET ESG Data Platform

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Case Study: SET ESG Data Platform

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Case Study: SET Carbon


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- Employ recognized technologies and practices for "measuring," "controlling," and "managing data" to achieve carbon neutrality and net zero greenhouse gas emissions.
- Analyze GHG data to improve performance, identify issues and causes of emissions, prioritize solutions, and develop business plans aimed at reducing greenhouse gas emissions for the organization.

Challenges and Next Steps for ESG Data

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How can we ensure the accuracy of a company's ESG data?

How should the upcoming regulations on climate change reporting be prepared?

How can ESG data be utilized for strategic decision-making within an organization?



How is greenhouse gas data calculated?

Is ESG data management software user-friendly?

What type of ESG data do investors need?



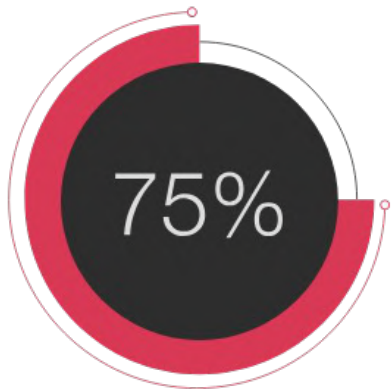
Which software should be used for managing ESG data?



Quality and Accuracy of ESG Data

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Credibility and Assurance



of investors surveyed say their confidence in ESG reporting would receive the biggest boost if it were assured at the same level as companies' financial statements (i.e., reasonable assurance).

Source: PwC's 2022 Global Investor Survey

High Costs

Consulting services and verification for ESG data are costly, requiring substantial time and resources to manage.

Not Mandatory

Currently, verifying ESG data is voluntary, but future trade regulations may require businesses to prepare for mandatory verification.

Complexity

The process of verifying ESG data involves specialized knowledge, such as for greenhouse gas data, which is complex and challenging, leaving businesses unprepared without regulatory enforcement.

Challenges in Developing ESG Data

Green washing

Presenting products and internal processes as environmentally friendly without genuine implementation.

Patchy

ESG data varies by asset type, size, and scope of operations, leading to inconsistent details even within the same industry, affecting data quality.

Complex regulations

Increasingly complex ESG disclosure regulations result in diverse standards and reporting frameworks.

Unverified

Absence of specialized agencies and standards for ESG data verification undermines data reliability.

Measuring “S”

Comparing social outcomes with financial data can be challenging due to the diverse and complex nature of business contexts.

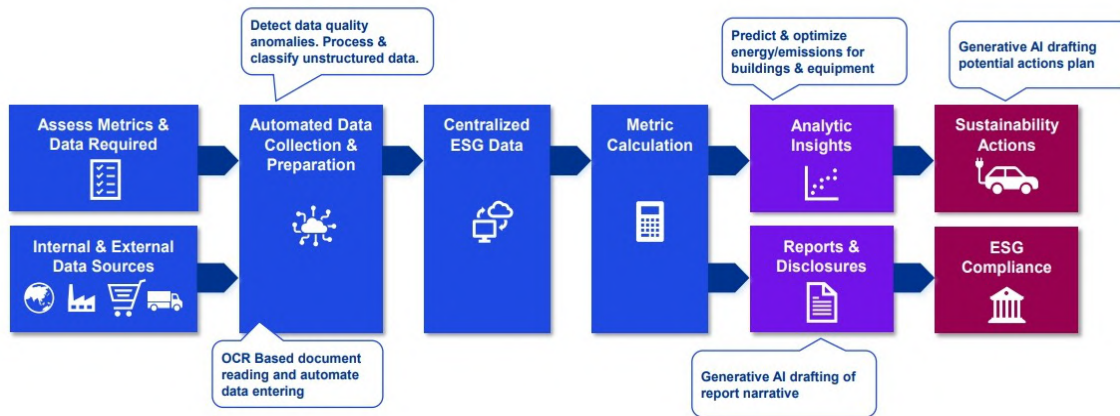


Future of ESG Data Development

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Potential use cases of AI in ESG transformation

AI and Machine Learning technology is emerging as part of the ESG reporting solution Here are some use cases:



Key Takeaways

1. Companies are required to align ESG data reporting with their core business operations and the specific information needs of stakeholders, ensuring relevance and applicability.
2. Effective ESG reporting should integrate well-defined indicators that accurately reflect the operational efficiency and the outcomes of business management processes.
3. Comprehensive and high-quality ESG data is essential for informed business and investment decision-making.
4. Leveraging advanced technology for ESG data management enhances operational flexibility, and establishes more effective channels for utilizing this data in decision-making processes.
5. Companies must adapt to meet the increasing demand for ESG data in the future.

Instructor

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M3S2

Module 3 ESG Disclosure

Session 2 Data Management (Part 5)

Instructor

Chatri Sabado Srivichit



M3S2

Module 3 ESG Disclosure

Session 2 Data Management (Part 5)

1. **Unlocking the power of ESG data:
From complexity to clarity to competitive
advantage**
2. What is the solution to overcome ESG data barrier?

1. Unlocking the power of ESG data: From complexity to clarity to competitive advantage



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ESG Data is a Key Enabler to Create Business value

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Not just to Understand and Report on an Organization's Sustainability Achievements

ESG data is more than just "ticking the boxes"

- ESG data can also provide a competitive edge in an ever-changing marketplace
- However, this is often hindered by mandatory reporting requirements resulting in a mere "box-ticking" attitude
- By not fully understanding the value of their ESG data, businesses are held back from unlocking its full potential



5 ways ESG data can lead to business value⁽¹⁾ creation

Examples

Cost reductions

- Lower energy consumption
- Reduction of water intake

Regulatory interventions

- Access to subsidies and government support
- Greater business freedom

Investment attraction

- Improved chances of attracting capital and financing
- Lower borrowing costs

Productivity uplift

- Increased organizational motivation
- Enhanced talent acquisition

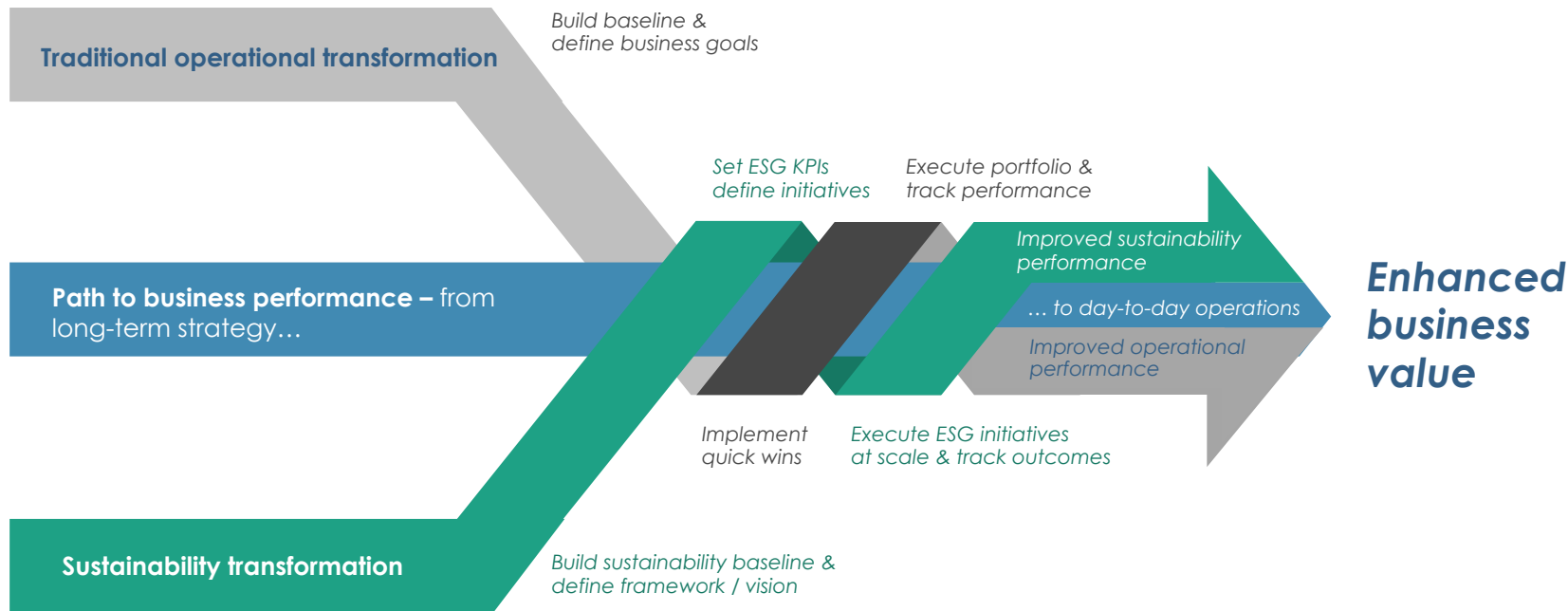
Revenue growth

- Preferred choice with more sustainable offering
- Better value chain access

(1) Modified from McKinsey Quarterly, "Five ways that ESG creates value", Nov19

ESG Efforts to be Integrated with Traditional Operation Efforts for Business Value

Not Just to Understand and Report on an Organization's Sustainability Achievements



Many Challenges Remain – in the Realization of Corporate Sustainability goals

What are the key focus areas for ESG investment in the next 2-5 years?

	ESG awareness and capacity building	ESG strategy and governance	Climate (strategy, mitigation, adaptation)	Internal ESG process improvements	ESG data assurance or collection or reporting	Innovation for low carbon economy	Sustainable finance products	Sustainable supply chain	None	I do not know
The organization does not see the values of ESG reporting	3%	4%	3%	2%	0%	5%	1%	2%	1%	2%
Unclear ESG governance/no focal point to drive ESG	19%	22%	10%	12%	4%	15%	3%	11%	1%	1%
Lack of talent and skills within the organization	16%	18%	5%	11%	2%	10%	5%	12%	3%	2%
Lack of process improvement in line with ESG requirements⁽¹⁾	14%	14%	9%	8%	2%	14%	3%	10%	1%	2%
Lack of technology for effective data collection	17%	17%	15%	10%	5%	14%	6%	14%	1%	1%
Data not available	12%	16%	7%	11%	3%	7%	2%	9%	4%	1%
Lack of budgets and resources	9%	11%	7%	8%	1%	8%	5%	11%	2%	1%
Other	3%	6%	3%	0%	1%	4%	2%	2%	3%	2%

What are the main gaps you see related to fulfilling reporting requirements on sustainability efficiently?

(1) Thailand ESG and Sustainability Report 2022, Deloitte (Aug-Sept; n = 106)c

ESG Data is a Key Enabler to Integration

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ESG embedded throughout the organization

Business Strategic Goals

- e.g. Revenue, EBITDA, V

Strategic Imperatives

- e.g. Grow new business segments

Prioritized Business Initiatives

- Customer experience enhancement
- Operations modernization
- Foundation strengthening

Prioritized Digital Initiatives

- Information Management
- Applications

Daily Work

- Project fulfillment
- Operations
- Collaboration

Strategy
Development

Portfolio/Program
Value Management

Day-to-day
operations & tasks

ESG data
management as
the enabler

The breadth of ESG Data Presents Challenges

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ESG data take multiple forms and reside across multiple company, partner and external systems

	Example of Environmental, social, governance topics	Examples of types of data	Example of data sources
E	<ul style="list-style-type: none">• Energy consumption• Carbon emissions• Water consumption• Waste management	<ul style="list-style-type: none">• Hard data• Soft data (surveys)	<ul style="list-style-type: none">• Corporate systems (extracted from ERP, HR, CRM, etc..)
S	<ul style="list-style-type: none">• Working conditions• Human & labor rights• Diversity and inclusion• Privacy & data security	<ul style="list-style-type: none">• Structure data (SAP)• Semi-structured (xls)• Unstructured (feeds)	<ul style="list-style-type: none">• Sensor data, images (e.g. satellite)• Collected from value chain partners
G	<ul style="list-style-type: none">• Accountability & oversight• Ethical conduct• Executive remuneration	<ul style="list-style-type: none">• Actual / measured• Calculated• Estimated	<ul style="list-style-type: none">• Media and social media• Public data

The ESG Data Barrier

- Lack of data
- Inconsistency
- Misalignment
- Poor quality
- Highly-manual
- Non-audited
- High effort to automate

Organizations need to improve the quality of ESG data management

To realize long-term sustainability and business goals

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Evolve from static/backward-looking/detached to dynamic/forward-looking/integrated ESG data management



Foundational

- Traditional sources
- Spreadsheets (notes)
- High-level inputs
- Manual management
- Laborious (historical) reports
- Detached from strategy



Advanced

- Vast, 3rd-party data
- Standard ESG reporting tools
- Supply chain reporting
- Central repository
- Built-in Analytics & dashboards
- Aligned with strategy



Leading

- ESG data integration and auditability
- Technology ecosystem collaboration and new working models
- Advance ESG forecasting
- Boardroom and C-suite strategic decision making using ESG insights
- Integrated with strategy

ESG data
management
maturity

Where does your company stand today?

Integrated ESG



M3S2

Module 3 ESG Disclosure

Session 2 Data Management (Part 5)

1. Unlocking the power of ESG data:
From complexity to clarity to competitive advantage
2. **What is the solution to overcome ESG data barrier?**

2. What is the solution to overcome ESG data barrier?



The Right ESG Platform Critical

Leverage technology to navigate ESG complexity

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Data providers



Risk Management



Investment & Portfolio Monitoring



Sustainability Management



Climate Risk Analytics



ESG Ratings And Analytics



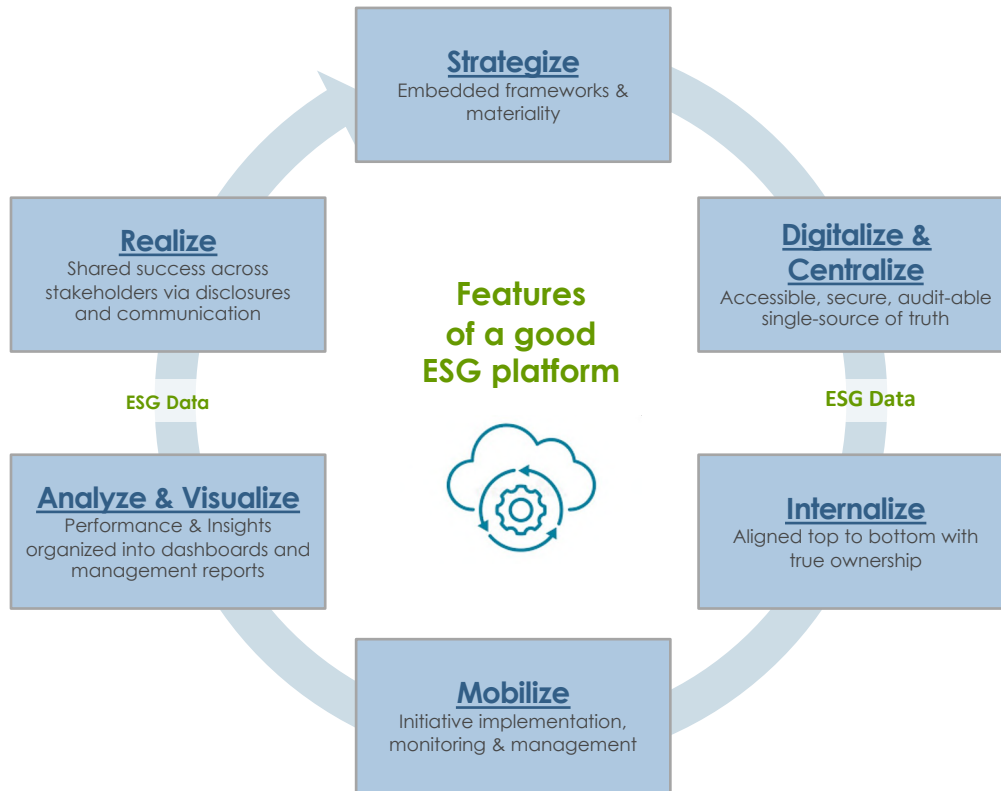
ESG Reporting / Disclosures



There is no 'silver bullet' out there which can address all ESG integration requirements holistically

What to look for in an ESG platform

Choose one that is good for your organization



Consider a Platform that Allows ESG Integration into Your Company's Strategy Management

Example case study: Work^e: a sustainability integration platform



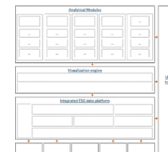
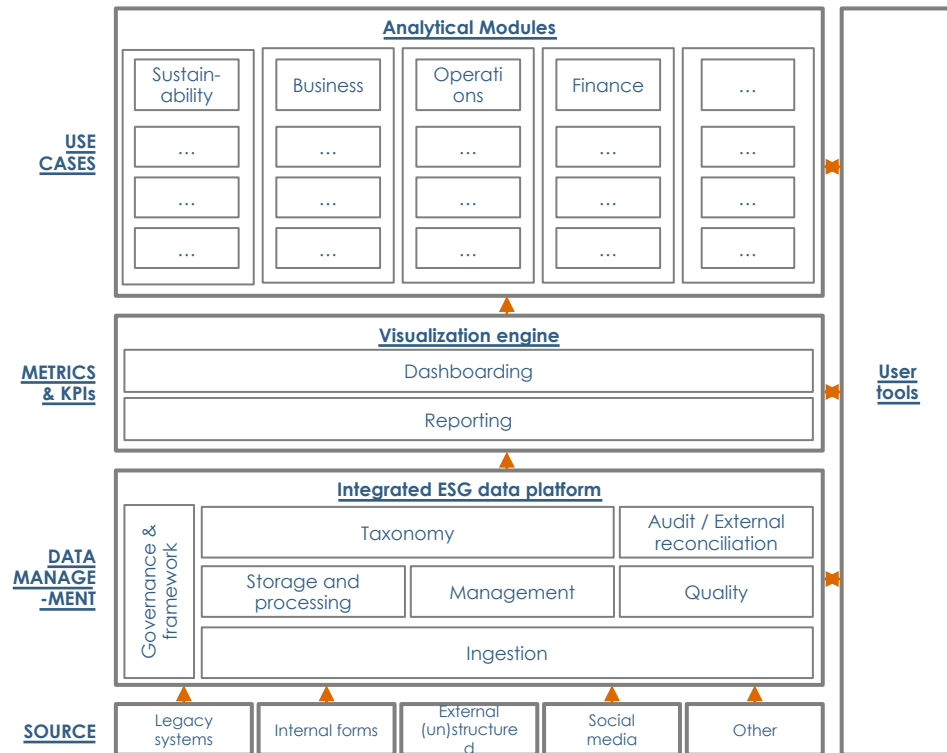
Other Considerations When Selecting an ESG Solution Provider⁴⁸

- *Integration with other current systems – consider your overall IT strategy*
- *An interface that suites your company culture (to be used organization-wide)*
- *Ability to extend across the supply chain*
- *Vendor support (advisory, customization, implementation, coaching)*
- *Choose with an eye on the future*

Your ESG Data Management Program can Start Small and Evolve Over Time

Important Thing is to Get Started

4-step roll out approach



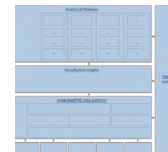
a. Develop the target end-state model and architecture



b. Rollout first use cases while building the tech and data foundation



c. Enhance data and complete the data lifecycle



d. Realize the end state

The Future of ESG data

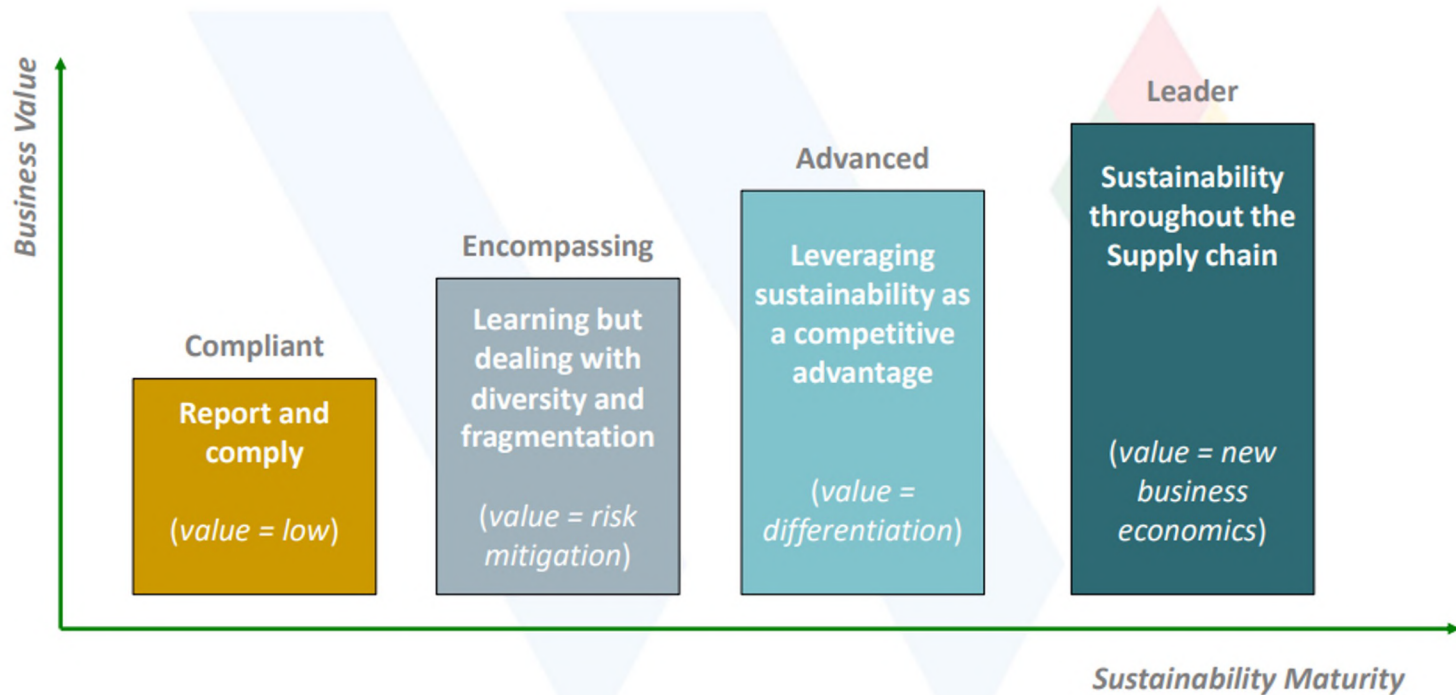
50

Five Enabling Innovations that will Continue to Transform ESG Data Management

- *Machine learning and predictive ESG*
- *Remote tracking and exogenous disclosure (third party verification)*
- *Disaggregation of ESG accounts*
- *Open access*

ESG data management and integration will help companies evolve along their ESG maturity journeys

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Final Thoughts – the ESG Data Opportunity is Here

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- *While the ESG landscape is undeniably complex, it offers fertile ground for innovation and leadership in sustainability*
- *However, this is only possible by steering the narrative from mere reporting to being a businesses taking charge of their ESG data and using it to drive their business forward*
- *By working with partners and industry experts, organizations can take the next step in committing to data management, and embedding sustainability into their DNA*
- *Businesses can use this as an opportunity to unlock the transformative power of their ESG data, paving the way for a more sustainable and profitable future*

You have successfully completed
Module 3, Session 2.

[Go to the next session](#)

