

READINESS OF VIETNAMESE BUSINESSES FOR THE GREEN TRANSITION

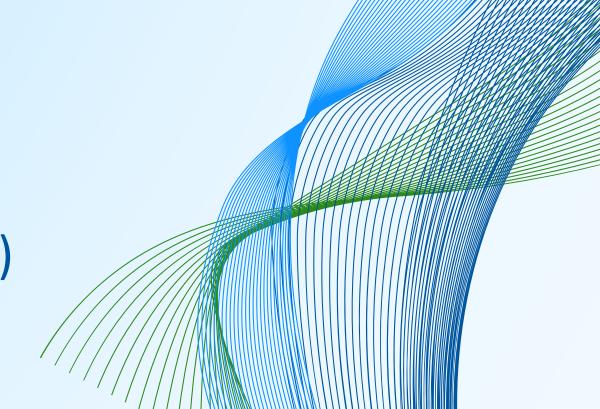
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CONTENTS

I. POLICY LANDSCAPE, INTERNATIONAL AND NATIONAL CONTEXT

II. READINESS OF VIETNAMESE BUSINESSES

III. RECOMMENDATIONS



POLICY LANDSCAPE AND CONTEXT



INTERNATIONAL POLICIES ON GREEN TRANSITION AND SUSTAINABLE DEVELOPMENT

Green transition is becoming a global "RACE".

Vietnam's key commodity export markets have been preparing for specific regulations on sustainable production associated with environmental protection.





Carbon Border Adjustment Mechanism (CBAM)

The EU Deforestation Regulation (EUDR)

Corporate Sustainability Reporting Directive

Draft Clean Competition Act (CCA)

Draft Foreign Pollution Fee (FPF) Act

Draft Market Choice Act (MCA)









CBAM-like mechanisms



NATIONAL POLICY DEVELOPMENT

International commitments by the Government of Vietnam



National Strategy, Plan and Program on Green Transition

Decision 1055/QD-TTg dated July 20, 2020 on the National Climate Change Adaptation Plan for 2021-2030, with a vision to 2050
Decision 1658/QD-TTg dated October 1, 2021 on the National Strategy on Green Growth for 2021-2030, with a vision to 2050
Decision 882/QD-TTg dated July 22, 2022 on the National Action Plan on Green Growth for 2021-2030, with a vision to 2050
Decision 896/QD-TTg dated July 26, 2022 on the National Strategy on Climate Change by 2050
Decision 942/QD-TTg dated August 5, 2022 on the Action Plan to reduce methane emissions by 2030
Decree 06/2022/ND-CP regulating greenhouse gas emission reduction and ozone layer protection
Official Letter No. 648/VPCP-NN dated January 26, 2022 on the Scheme to develop Vietnam's carbon market
Decision No. 338/QD-TTg dated April 24, 2024 on the Plan to implement the National Energy Master Plan for 2021-2030, with a vision to 2050
Draft Decrees currently under preparation.

LIST OF GHG EMITTING SECTORS AND BUSINESSES SUBJECT TO GHG INVENTORY (UPDATED)

2,166 businesses operating in 6 sectors

Source: Decision No. 13/2024/QD-TTg by the Prime Minister

57



businesses
Natural Resources and
Environment sector

Inventory guidelines

Circular No. 17/2022/TT-BTNMT issued by the Ministry of Natural Resources and Environment on November 15, 2022

75





Inventory guidelines

The Ministry of Transport is drafting a Circular.

1,805 businesses

Industry and Trade sector

Inventory guidelines

Circular No. 38/2023/TT-BCT issued by the Ministry of Industry and Trade on December 27, 2023

229

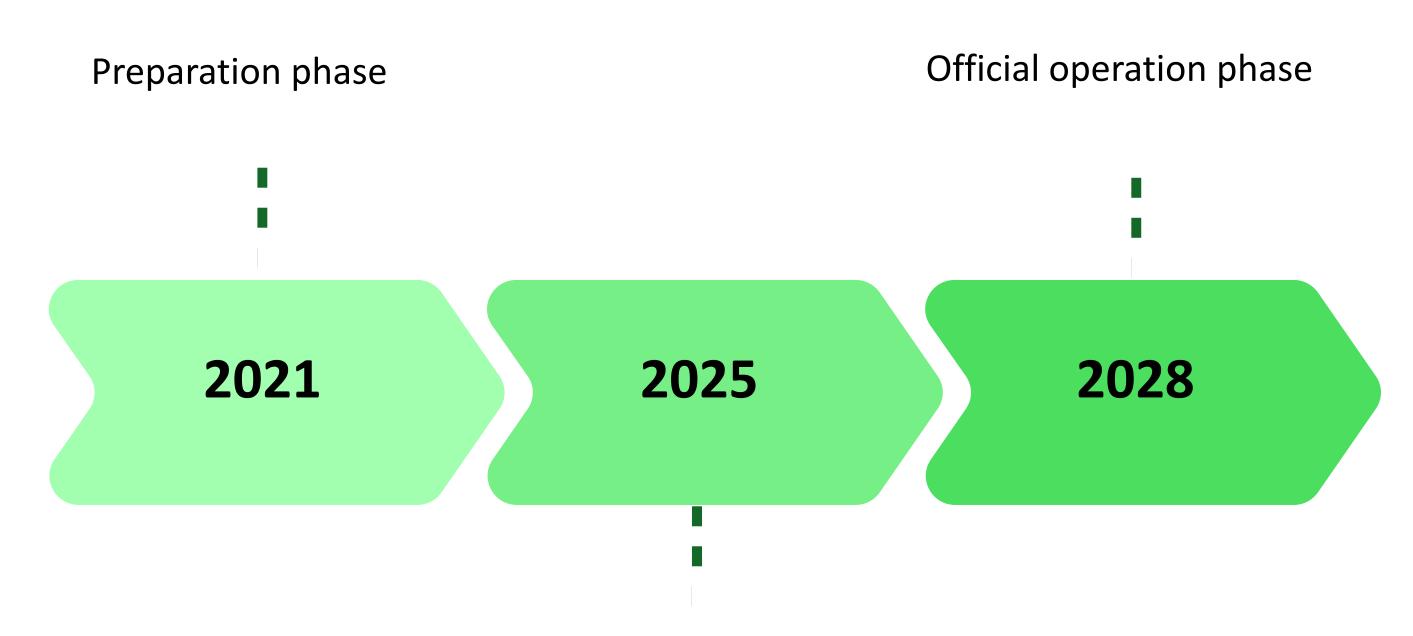
businesses
Construction sector



Inventory guidelines

The Ministry of Construction is drafting a Circular.

CARBON MARKET DEVELOPMENT ROADMAP IN VIETNAM



Pilot operation phase – establishment and pilot operation of carbon credit exchange

CUSTOMERS ARE INCREASINGLY MINDFUL OF THEIR CONSUMPTION BEHAVIORS' ENVIRONMENTAL IMPACTS

Vietnamese respondents are willing to to spend more on sustainable goods

71%
increase in popularity of Google searches related to sustainable

goods (2016-2021)

Renewable energy products Energy efficient appliances Sustainable food products Sustainable fashion products Sustainable building materials Products from sustainably managed forests Agricultural products developed under the circular economy model

Source: Surveys by Rakuten Insight and The Economist, 2022

NEW INVESTMENT TRENDS

368 USD bn

World Bank estimates, additional investment required by Vietnam by 2040 to pursue a development pathway that combines resilience and net zero emissions

1.5 USD bn

Vietnam's total value of green, social, sustainability, and sustainability-linked bonds in 2021 (five times higher than in 2020) according to the Climate Bonds Initiative

134.7 USD bn

Total investment capital for developing power generation and transmission grids in the period 2021 - 2030 according to PDP VIII

300 USD bn

Green Economy Value achieved in Total National GDP by 2050 under the National Strategy on Green Growth

33.9

USD tn

PWC estimates, total global ESG Fund assets in 2026 (accounting for 21.5% of total assets under management globally)

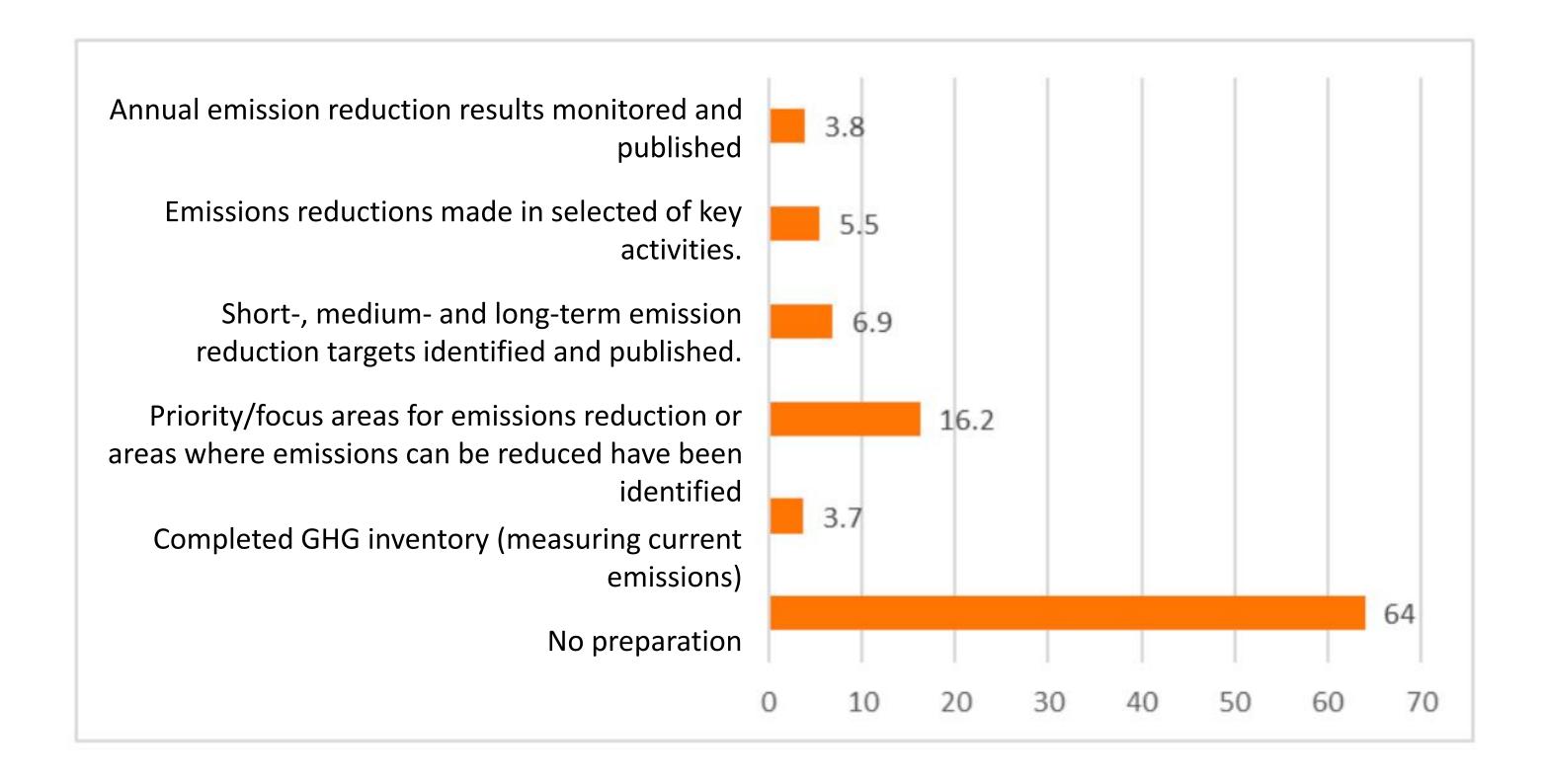






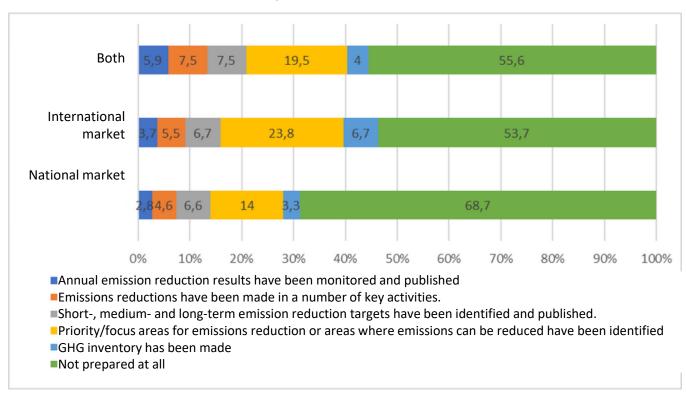
VIETNAMESE BUSINESS READINESS AND CONSTRAINTS

BUSINESS READINESS FOR DECARBONIZATION AND GREEN TRANSITION

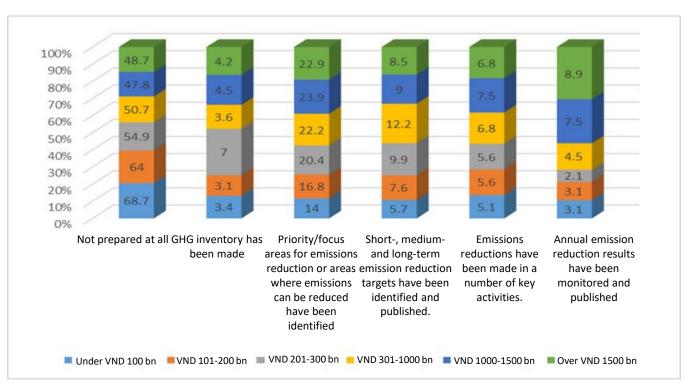


BUSINESS READINESS FOR DECARBONIZATION AND GREEN TRANSITION, BY BUSINESS TYPE

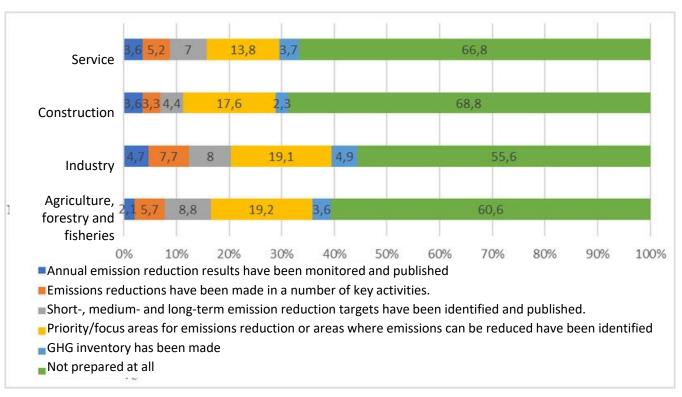
By market



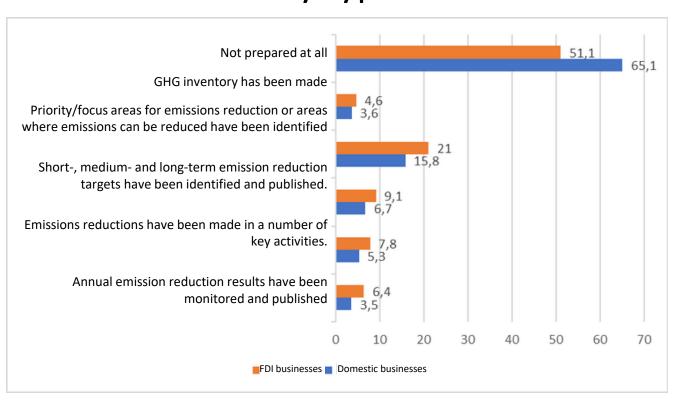
By revenue



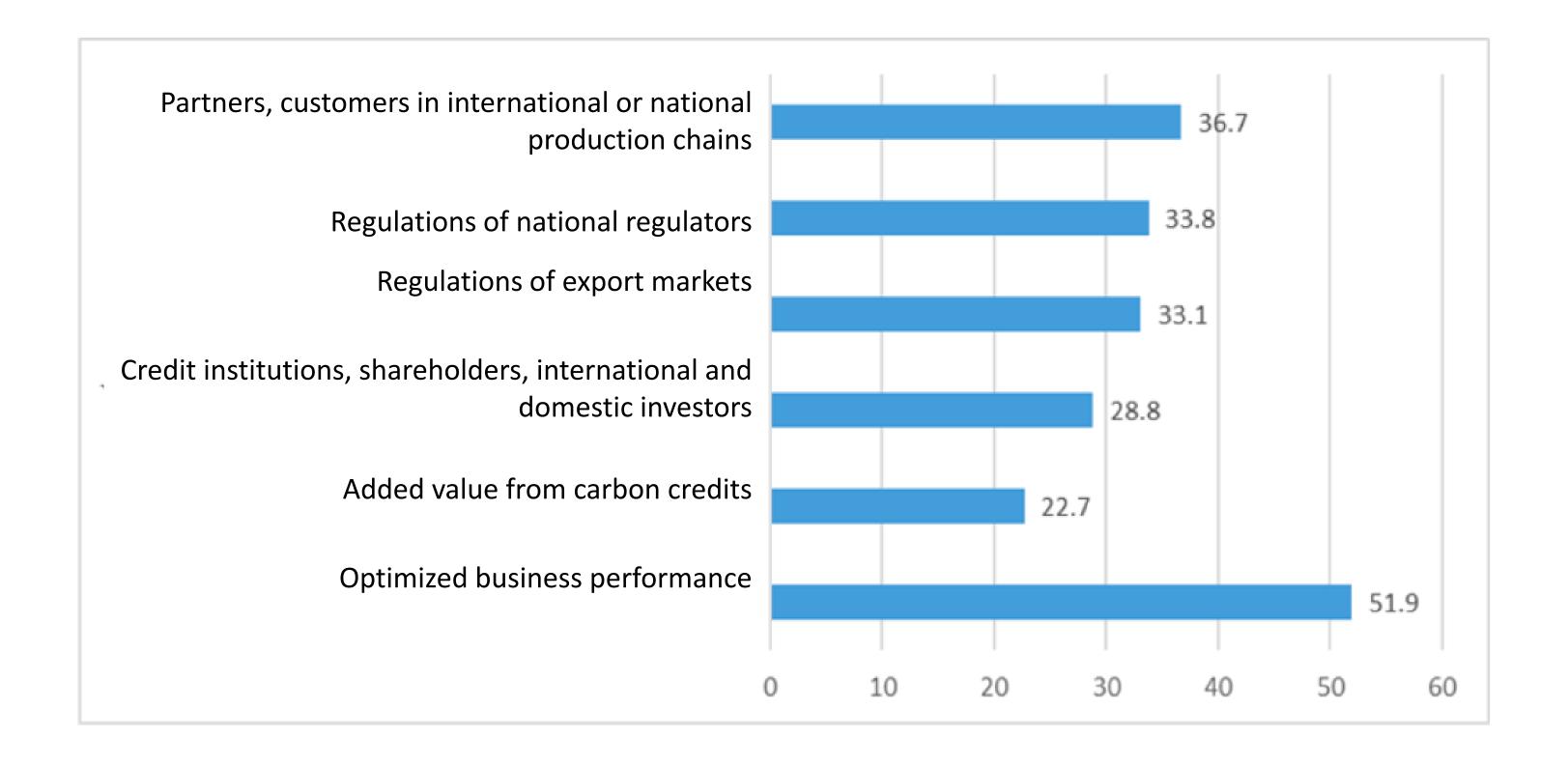
By industry



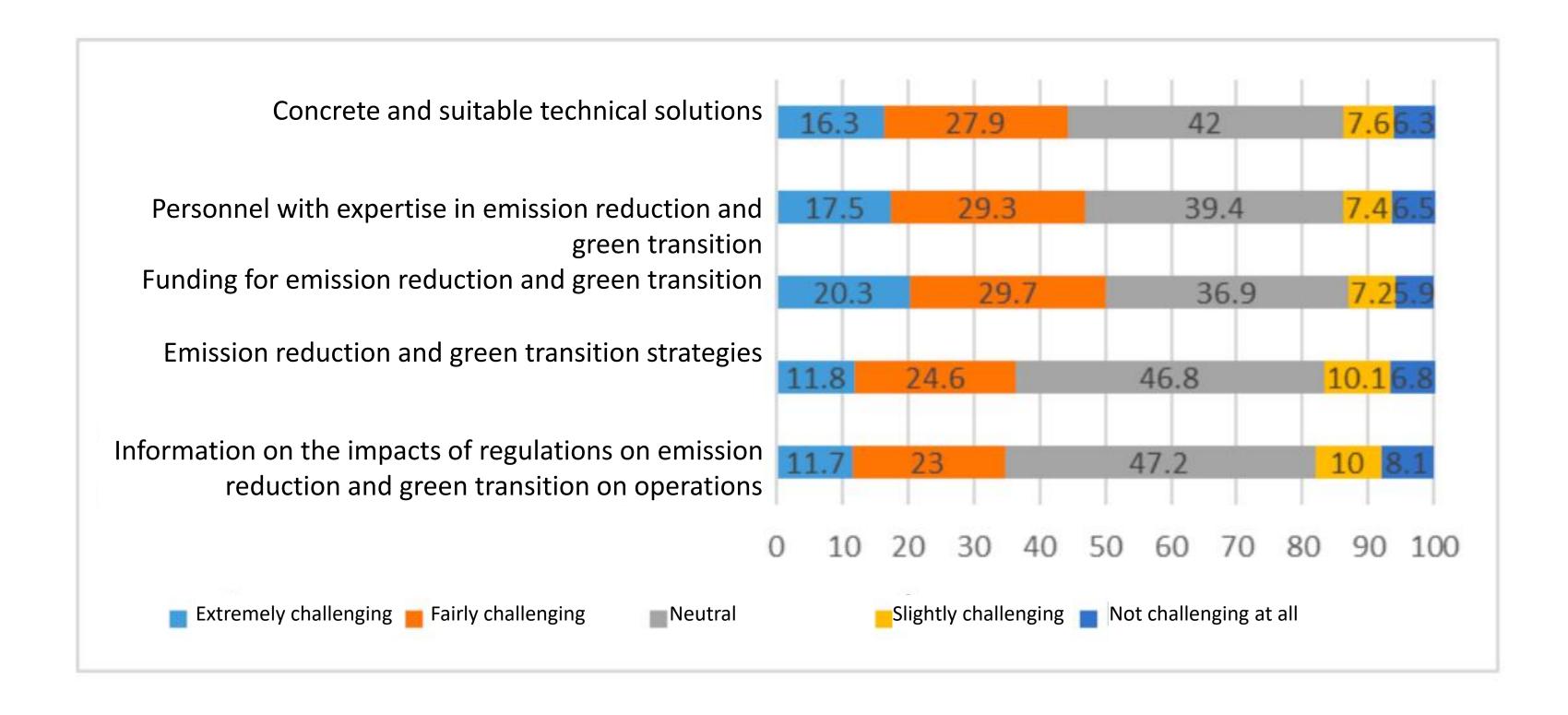
By type



PRESSURES/DRIVERS FOR DECARBONIZATION AND GREEN TRANSITION



CHALLENGES IN DECARBONIZATION AND GREEN TRANSITION









RECOMMENDATIONS

MATURITY OF ESG-INTEGRATED BUSINESS STRATEGY



Position on the curve indicates the level of development of an ESG-integrated business strategy

Beyond compliance

- Occasional initiatives on priority focus areas
- Comply with international standards and good practices that exceed national standards/regulations
- Have an ESG strategy, disclose ESG information periodically
- Establish a dedicated ESG department/personnel.

Business R&D

- Sustainability factors are taken into consideration in the R&D and product development process.
- Open cooperation with strategic partners across industries
- Pioneering businesses with high ESG ratings contribute to future ESG development and innovation across the industry

BUSINESS R&D

ESG INTEGRATION

Compliance

- Passive, mainly for compliance purpose.
- Occasional charity initiatives.
- Disclose ESG information at the minimum level required to meet regulations.

BEYOND COMPLIANCE

COMPLIANCE

INTEGRATED

- Sustainability is embedded in strategy, goals and business models across the entire business.
- Climate and ESG risks (and opportunities) are seen as drivers of business transformation and value creation
- There is a Chief ESG Officer of the business, sustainable development is managed by the Board of Directors, and remuneration is linked to sustainable development performance.

Source: ERM, 2022

PROPOSED INITIAL SOLUTIONS



Compliance

Comply with national and international regulations and standards on Green Transition e.g. Regulations on GHG inventories, among others





Promotion of initiatives **Green transition in businesses**

- Energy transition
- Optimization of production and operation processes
- Circular economy and recycling



Enhanced cooperation

Cooperation (B2B) with organizations/ consulting firms on engineering/ technology/ transformation solutions



Awareness raising

Training/participation in awareness raising programs on policies, legislation and practical developments in green transition trends

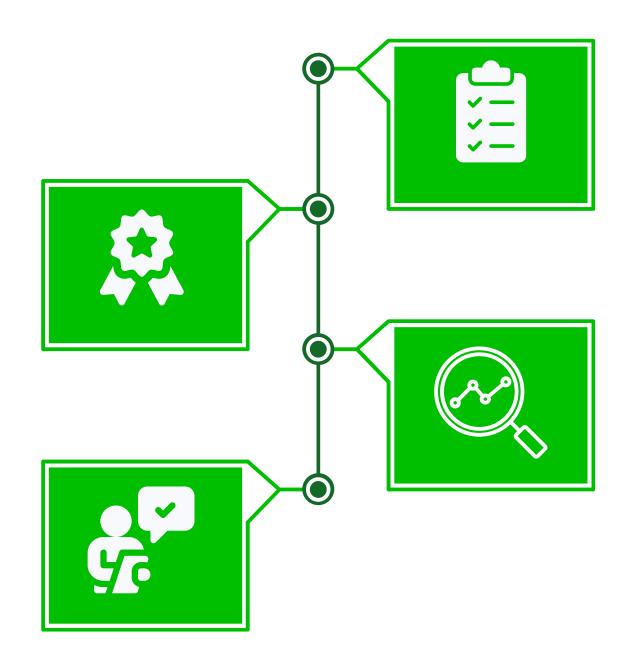
FIRST MOVER ADVANTAGE

COST OPTIMIZATION

Save energy, cut operating costs, reduce water waste, save input materials, optimize supply chains, identify potential areas for designing ecological product categories

ENHANCE GREEN BRANDING

Enhance brand identity and image to customers, investors, development organizations and the Government regarding the business's efforts in sustainable development.



RISK MANAGEMENT

Managing risks related to fluctuations in supply, demand, prices, policy shifts and carbon taxes

REGULATORY COMPLIANCE

Preparing now will help your business be ready when regulatory requirements become mandatory.

POLICY RECOMMENDATIONS AND RELATED ISSUES



Regulatory framework

- (i) Review existing policy and legal frameworks to remove barriers to the transition process;(ii) Early promulgation of
- transition process;
 (ii) Early promulgation of new legal frameworks as a foundation for green transition: Green credits, mandatory and voluntary carbon markets, green taxonomy and regulations, etc.



Carbon market

Carbon credit market
needs to be
operational soon: In
addition to legal and
infrastructure
preparation, it is
necessary to focus on
the readiness level of
the market
participants.



Capacity building for businesses and stakeholders
Periodically implement programs to disseminate policies to businesses, localities and build capacity, especially pioneering businesses in key industries and sectors.



Support

Support businesses in reducing the cost of implementing green transition through initial tax and credit incentives or forms of support for market linkage, technology transfer, models, etc.



Green Transition Initiatives and Programs

Implement programs to encourage the formation of solutions and initiatives associated with the goal of developing green product markets, green economy, circular economy, recycling, etc.

THANK YOU!

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