



TABLE CONTENT

1	WHAT IS ESG?	03
2	ESG ACROSS THE GLOBE	04
3	ESG REPORTING AND DISCLOSURES	06
4	KEY ESG THEMES	08
5	HOW CH CAN SUPPORT YOU TO ACHIEVE YOUR ESG TARGETS	10



1. What is ESG?

ESG CONTINUES TO GAIN PROMINENCE GLOBALLY

Data shows that those companies actively implementing ESG policy are performing better than those that don't

WHAT IS MEANT BY ESG?

- ESG refers to the use of environmental, social, and governance ("ESG") aspects to assess the sustainability levels of businesses.
- It aids in evaluating how a company handles the opportunities and risks brought on by changes in environmental, economic, and social systems.



Globally, investor groups and CEO alliances have acknowledged that ESG factors foresee & avoid critical business risks



Investors relying on holistic and ESGrelevant reporting on corporate ESG topics led to strong ESG disclosures gaining importance



As a trickle-down effect, large corporates belonging to heavily invested sectors are cleaning up their supply chain



Large corporates are looking for such business liaisons that are ESG-risk free

95% of stock exchanges globally use the GRI's (Global Reporting Initiative) sustainability reporting framework as part of their ESG guidance (Statista)

80% of companies worldwide now report on Sustainability (KPMG)

76% of consumers say they will stop buying from companies that treat the environment, employees, or the community in which they operate poorly (PwC)

Around 40% of companies now acknowledge the financial risks of climate change in their reporting (KPMG)

MAJOR DRIVERS OF ESG

Continuously evolving policies & regulations

Pressure from investors

Changing behaviour of consumers/clients

Stakeholder awareness

Technological innovation



2. ESG across the globe

REGULATORY LANDSCAPE IS CONTINUOUSLY EVOLVING GLOBALLY FOR ESG....



Europe

- Sustainable Finance Disclosure Regulation (SFDR): Implemented by the European Commission (EC) in March 2021 & applicable to asset managers and other financial markets participants, mandates disclosure on integration of ESG factors at entity and product level
- Non-Financial Reporting Directive (NFRD): Implemented by the EC in 2018 & applicable to public interest entities (500+ employees), requires disclosure of non-financial and diversity information and will transition to a more comprehensive & mandatory Corporate Sustainability Reporting Directive (CSRD), starting in 2024
- In development Corporate Sustainability Diligence Due Directive: Applicable to large companies, EC would require mandatory adoption of a 'Climate Plan', conducting due diligence to address human rights, environmental adverse impacts apart from introducing specific duties for directors regarding sustainability

North America



USA

- NYSE Corporate Governance Rules:
 Issued in 2014, mandates adoption
 and disclosure of a code of business
 conduct and ethics by listed
 companies
- In development The Enhancement and Standardization of Climate-Related Disclosures for Investors: Issued in 2022, the SEC mandates disclosure of climate related risks, their governance & GHG emissions by public



- TCFD Disclosure Requirements: The Canadian Securities Administrators (CSA) will mandate federally regulated financial institutions to publish climate-related risks and disclosures aligned with TCFD, starting in 2024
- TSX Listing Rules: Issued in 2004, mandates disclosure of material environmental & social information by corporates

APAC



China

- Interim Regulation on the Management of Carbon Emissions Trading: Issued in 2021, the Ministry of Ecology and Environment (MEE) mandates key emitters (corporations) to control & disclose their carbon emissions
- Listing Rules for The Science and Technology Innovation Board: Issued in 2019, Shanghai Stock Exchange mandates listed companies to disclose their performance on social responsibilities in annual report



Singapore

- Listing Rule: Issued in 2016, Singapore Exchange mandates listed issuers to prepare an annual sustainability report on a complyor-explain basis
- Guidelines on Environmental Risk

 Management: Issued in 2020, Monetary

 Authority of Singapore sets out

 mandatory environmental risk

 management practices for asset

 managers to adopt



2. ESG across the globe

... AND CONTINUES TO EVOLVE IN THE MIDDLE EAST



Saudi Arabia

- Regulations: Issued in 2006 and revised in 2017, the Capital Market Authority requires listed companies to voluntarily report on governance policies including management remuneration
- ESG Disclosure Guidance: Issued in October 2021, Saudi Exchange aims to help listed companies report on ESG across their operations introducing voluntary reporting standards and options for companies of all sizes (14 Environmental, 13 Social & 6 Governance metrics)



UAE

- Guiding Principles on Sustainable Finance: Issued in 2020. applicable (voluntarily) exchanges, credit rating agencies, corporations, financial service providers. investment managers, & asset owners; Abu Dhabi Global Markets (ADGM) aims to mitigate the risks of reduced global demand for oil, as well as address the physical & financial risks of climate change
- ESG Disclosure Guidance: Issued in 2019, the Abu Dhabi Securities Exchange (ADX) as well as the Dubai Financial Market (DFM) provide indicators & metrics (ADX: 10 Environmental, 12 Social & 9 Governance; DFM: 10 Environmental, 12 Social & 10 Governance) for listed companies to voluntarily report in alignment with the Sustainable Stock Exchanges (SSE) Initiative and the World



Bahrain

• ESG Disclosure Guidance:
Issued in June 2020,
Bahrain Bourse encourages
listed companies to
voluntarily disclose a
set of 32 ESG metrics and
indicators (10
Environmental, 12 Social
& 10 Governance) in
alignment with the
recommendations of the
SSE Initiative & the WFE



Qatar

- Commitment to climate change evidenced by both Qatar National Vision 2030 and National Development Strategy 1 & 2 emphasizing the importance of environmental protection
- ESG Disclosure Guidance:
 Issued in 2017, the Qatar
 Stock Exchange (QSE)
 requires listed companies
 to voluntarily disclose
 on 34 ESG metrics and
 indicators in alignment
 with the recommendations
 of the SSE Initiative and
 the WFE



3. ESG reporting and disclosures

WE ARE COGNIZANT OF THE RAPID INFLUENCE OF ESG OVER THE WORLD MARKET

IMPACT OF GLOBAL ESG TRENDS

- ESG trends witnessed worldwide are resonating stakeholder concerns and have changed the way the business operations are perceived.
- Around the globe, across geographies, regulatory mandates, national targets and stock exchange guidelines are propelling a cultural wave of value-focused growth.

NET-ZERO
PLEDGES

TRANSITION TO RENEWABLES

REPORTING STANDARD AND REGULATIONS FINANCIAL
MARKET
REGULATIONS

CLIMATE ACTION PLANS

WHAT'S HAPPENING AROUND THE GLOBE?

APAC

- ESG reporting disclosures being driven by stock exchanges in Singapore, Japan, China & Hong Kong taking the lead
- Corporate governance factors dominant in Australia and Singapore

Europe

- NFRD, now evolved into CSRD mandated for adoption by corporates
- For financial participants, SFDR and EU Taxonomy is creating new precedents
- Increased focus
 towards governance
 and social issues
- Climate transitions driving business avenues

Americas

- Climate disclosures mandated by **SEC**
- 57% of Latin American countries have mandated the publishing of an annual sustainability report
- However, only two of those countries provide an ESG reporting guidance

MENA

- 52% of countries have specific
 ESG reporting guidelines
- However, only 30% of these countries mandate ESG reporting



3. ESG reporting and disclosures

GCC'S UNIFIED SET OF ESG DISCLOSURE METRICS

The GCC Exchanges Committee, has published a unified set of ESG Disclosure Metrics comprising 29 standards aligned with the World Federation of Exchanges and Sustainable Stock Exchanges Initiative.

The GCC Exchange Committee issued a unified ESG report under the name "Supporting Sustainable Capital Markets through Enhanced Disclosure" mainly focusing on the following

Key Elements Discussed

Increasing Sustainability Efforts:

- Highlighting the importance of compliance with Sustainable Stock Exchange (SSE) guidelines.
- Following SSE's initiatives toward better ESG and sustainability performance.

Global Reporting Initiatives and Frameworks:

- Importance of following the Global Reporting Initiative (GRI) and use it as a reference point.
- Highlighting the key global initiatives and how critical it is to utilize these initiatives as guidelines.

Reporting on ESG Disclosure Metrics:

- The unified metrics cover all aspects of ESG with reference to the corresponding standard in GRI and SDGs and is issued through the Bahrain Bourse.
- The metrics consist of 29 standards alongside the calculation basis of each standard.

BR	ĮĮ, į į		
Environmental	Social	Governance	
GHG Emissions	CEO Pay Ratio	Board Diversity	
Emissions Intensity	Gender Pay Ratio	Board Independence	
Energy Usage	Employee Turnover	Incentivized Pay	
Energy Intensity	Gender Diversity	Supplier Code of Conduct	
Energy Mix	Temporary Worker Ratio	Ethics & Anti- Corruption	
Water Usage	Non-Discrimination	Data Privacy	
Environmental Operations	Injury Rate	Sustainability Reporting	
Environmental Oversight (Management)	Global Health & Safety	Disclosure Practices	
Environmental Oversight (Board)	Child & Forced Labor	External Assurance	
Climate Risk Mitigation	Human Rights		

Unified KPIs



4. Key ESG themes

CH'S TEAM MANAGES ESG DATA ACROSS VARIOUS THEMES

THEMES COVERED

FRAMEWORKS & NORMS



- Global Reporting Initiative ("GRI")
- UN Sustainable Development Goals ("SDGs")
- Sustainability Accounting Standards Board ("SASB")
- International Integrated Reporting Council ("IIRC")

REGULATORY DISCLOSURES



- EU Taxonomy
- Sustainable Finance Disclosure Regulation ("SFDR")
- Non-Financial Reporting Directive ("NFRD")

CLIMATE CHANGE



- GHG inventory (Scopes 1, 2 and 3)
- Goals & targets
 - Absolute targets
 - Intensity targets
- Task Force on Climate-related Financial Disclosures ("TCFD")
- Carbon Disclosure Project ("CDP")

SCREENING



- Negative/exclusionary
- Positive/best in class
- Norm-based such as UN Global Compact
- Shariah Principles

CARBON



- Carbon Registries such as VCS, Gold Standard, American Carbon Registry
- Carbon sequestration
- Reducing emissions from Deforestation and Degradation ("REDD")
- Cross validation and verification of carbon credits

CONTROVERSY



- Controversy research
- Monitoring and mapping
- News tracking
- Social media tracking for sentiment analysis



4. Key ESG themes

CAPITAL MARKET PARTICIPANTS LEVERAGE OUR SERVICES TO STAY AHEAD OF THE 'BENCHMARK'

ESG research support

Assessment of as-is-aspects of ESG integration in asset management

Selection criteria: ESG screening, norms-based screening, ESG exclusions

ESG assessment:
Customised data management and analysis, controversies

Compliance:
SFDR, EU Taxonomy, etc.

Ensuring resilience to upcoming regulations

Understanding the maturity and preparedness of entities in portfolios in respect to their alignment with current and upcoming regulatory mandates and norms

> Assessing level of preparedness of the organization to be able to adapt to the guidelines

Gap analysis for further refinement of portfolios in alignment with the investment philosophy

Ongoing maintenance and monitoring to ensure adherence to the ESG frameworks and standards

ESG benchmarking of investment management

Portfolio performance assessment across a wide range of parameters and perceptions

Peer benchmarking:
Understanding market position

Controversies /Sentiment
analyses
Public perceptions, social
media engagement, controversial
litigations



5. How CH can support you to achieve your ESG WE PROVIDE HOLISTIC AND BESPOKE ESG SOLUTIONS TO IMPROVE AN ORGANIZATION'S ESG PERFORMANCE

CH'S PROPOSED SOLUTIONS

Assess

Materiality assessment

Identify and assess relevant ESG topics affecting the company's business performance and its stakeholders

Performance assessment

Gauge current ESG performance of the company in respect of existing ESG policies/ programmes and availability of data for key ESG metrics and design of ESG data aggregation templates for relevant data not currently captured

----- ESG CONSULTING ------

Maturity analysis

Measure

Analyze gaps in terms of ESG performance, alignment with existing standards and preparedness for upcoming regulations. Also conduct GHG accounting for Scope 1, 2, and 3 emissions

Peer benchmarking

Understand the company's ESG performance and its market position, in comparison to peers, and identify industry best practices

Strategize

Strategy and roadmap development

Formulate an approach to improve ESG performance by setting goals and targets, development and refinement of ESG policies, developing initiatives to achieve the same and monitoring progress

ESG REPORTING

Disclose

Reporting and disclosures

Communicate ESG strategy, goals, initiatives and metrics to relevant stakeholders aligned with globally recognised standards and local frameworks for ESG Disclosure Guidance, GRI, SASB, IR, UN SDGS, etc..*

Benefits to the organisation

Stakeholder confidence

Business continuity

Better ESG ratings

Risk resilience

Preparedness for upcoming regulations

^{*}GRI (Global Reporting Initiative), SASB (Sustainability Accounting Standards Board), IR (Integrated Reporting), UN SDGs (Sustainable Development Goals), etc..



5. How CH can support you to achieve your ESG OF THE CHALLENGES PREVAILING IN THE ESG SPACE DIRECTLY ALIGNS WITH CH'S SERVICE OFFERINGS

KEY CHALLENGES

RELEVANCE

communication and management fails to add to the charm if sector, geography and stakeholder relevance of ESG action is not. taken into consideration. Thus, understanding what is relevant to your business is the key to effective ESG management.

TRANSPARENCY

The lack of transparency on ESG matters, either intentional unintentional, has given rise to several controversies that not only result reputational damage but also financial damage.

STANDARDISATION

The presence of multiple reporting frameworks has allowed a certain level of flexibility in ESG disclosures, where stakeholders are left. wanting clear and comparable disclosures.



RESULTING IN

Low ratings and rankings

Reputational risks

Inconsistent stakeholder communication

Lost opportunities

Non-compliances

Penalties / increase in operating costs

REMEDIAL ACTIONS: CH CAN SUPPORT YOU TO ...

RELEVANCE

In-depth Materiality Assessment to identify and prioritize ESG topics that have an impact on business operations and important to stakeholders

TRANSPARENCY & STANDARDISATION

Development of a transparent and comprehensive ESG report in line with global standards and local frameworks







5. How CH can support you to achieve your ESG OF THE CHALLENGES PREVAILING IN THE ESG SPACE DIRECTLY ALIGNS WITH CH'S SERVICE OFFERINGS (CONT'D...)

KEY CHALLENGES

MONITORING & **EVALUATION**

With business alliances collaborations spreading across the globe, monitoring of key issues across operations is a huge challenge organisations.



ESG COMPETENCE

The lack of suitable talent in the ESG space is triggering a myriad of issues regarding efficient management and communication of issues.



DYNAMIC CAPABILITIES

A lack of dvnamic capabilities to adapt to the changing ESG landscape is a major factor why organisations are unable to effectively capitalise on the ESG opportunities.



Reputational risks

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rankings

RESULTING IN

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REMEDIAL ACTIONS: CH CAN SUPPORT YOU WITH ...

MONITORING & **EVALUATION**

Formulation of policies, development of standardized ESG data aggregation templates, and GHG accounting of Scope 1, 2, and 3 emissions

ESG COMPETENCE & DYNAMIC CAPABILITIES

End-to-end support for an organization's ESG requirements from improving current ESG performance, strategizing and roadmap design to development of robust disclosures







5. How CH can support you to achieve your ESG OUR CUSTOMIZED SOLUTIONS WILL CONSIDER THE VARYING LEVELS OF ESG MATURITY OF LISTED / NON-LISTED COMPANIES

BEGINNER							
Materiality mapping of ESG topics	Establishing KPIs & metrics	Sustainability dashboard analysis	Formulating roadmaps & strategies				
SectorPeersReporting guidelinesStakeholder assessment	Alignment to: GRI, SASB & IR Local disclosure guidance (country specific)	 Performance projections Footprint calculation Globally accepted methodologies 	 Target adoption Target milestones Opportunities for improvement Strategic roadmap Assistance in external assurance preparation 				
TRANSITIONER							
As-is analysis	Gap assessment	OFI mapping	Roadmap & strategies				
Holistic reviewDisclosure analysis	Peer benchmarkingRegulatory complianceClimate action assessment	 Identification of additional KPIs & metrics Finalisation of monitoring and calculation methodology 	 Best industry practices Transition roadmap and milestones 				
FRONT-RUNNER							

T.andecaning	Study	Peer	Benchmarking

Strategy Evaluation

- Strategy Review Investor
- ESG Integration Analysis
- Alignment · Supply chain overview
 - Peer Review

Future-fit reporting

Value creation

- Double Materiality
- Integrated Reporting

Impact based

- Impact Analysis
- Ouantification and assessment

Net Zero

- Climate disclosures
- Decarbonization strategy

Climate Action Management

- Climate risk horizon
- Gap Assessment
- Peer
 - Benchmarking



5. How CH can support you to achieve your ESG OUR ESGSEXPERTISE WILL HELP LISTED COMPANIES ACCELERATE THEIR SUSTAINABILITY JOURNEY & BE ON PAR WITH GLOBAL ESG TRENDS

THE BOTTOM LINE ...

- Increased scrutiny across all stakeholders: Companies of all sizes are focusing more on their ESG strategies
- Regulatory actions for sustainable finance: Although the European Union continues to lead, other regions, particularly Asia, are advancing
- Combating climate change: Qatar has a compelling national interest in promoting swifter and ambitious domestic, regional, and global action

- Hosting first-ever carbon-neutral FIFA World Cup: Qatar will display its efforts in sustainable economic development on a global stage and will continue to enhance its sustainability initiatives
- ESG-based investments: A massive opportunity for Qatar in terms of financial gains and contributions to sustainability and climate-related goals
- Growth of sustainable investment market: 2022 and beyond promises to bring forward several global regulatory efforts promoting more resilient and sustainable economies, societies, and companies

