Ghana Country Progress Report April 2022

SUPPLEMENT TO THE 2021 GLOBAL PROGRESS REPORT OF THE SUSTAINABLE BANKING AND FINANCE NETWORK







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About SBFN

Established in 2012, SBFN is a voluntary community of financial sector regulators and industry associations from emerging markets committed to collectively advancing sustainable finance in line with international good practice and national priorities. As of October 2021, SBFN members represented 63 institutions, 43 countries, and \$43 trillion (86 percent) of the total banking assets in emerging markets. Members are committed to i) improving the management of environmental, social, governance, and climate change risks in financial sector activities, and ii) increasing capital flows to activities with positive environmental and social impacts, including climate change mitigation and adaptation. For more information, visit www.sbfnetwork.org

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National strategies, roadmaps, policies, voluntary principles, regulations, guidelines, research, templates, and tools that provide an enabling framework for sustainable finance

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Note to the reader: All measurement results featured in this document, such as graphs and progression matrixes, are based on data collected up to July 2021. Additional activities up to the publishing date of this country report have been included in narrative form.

Overall country progress – Ghana

1.1 SBFN member institutions:

Bank of Ghana (BoG) Member Since: 2016 Working Group:

International Development Association Task Force

Ghana Association of Bankers (GAB) Member Since: 2016 Working Group:

International Development Association Task Force

1.2 Other key institutions and national initiatives promoting sustainable finance

Sustainable Banking Principles Steering Committee (SBPSC) for Ghana Ghana Environmental Protection Agency

1.3 Overall progress

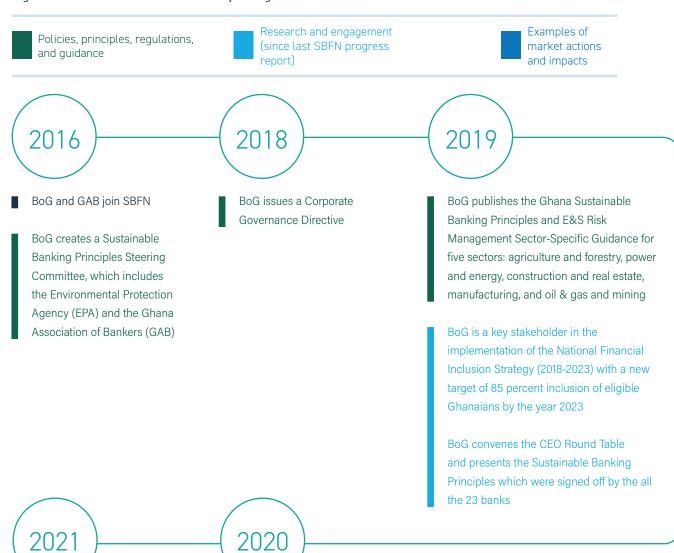
Ghana has **moved up to the "Developing" sub-stage of the "Implementation" stage** from the "Formulating" sub-stage of the "Preparation" stage of the Overall SBFN Progression Matrix. In 2019, BoG issued the Ghana Sustainable Banking Principles with five Environmental and Social (E&S) Risk Management Sector-Specific Guidance documents for agriculture and forestry, power and energy, construction and real estate, manufacturing, and oil & gas and mining, establishing a sustainable finance framework for the banking industry. Ghana has formally launched its sustainable finance framework, including a national roadmap, framework, policy, voluntary industry principles, or guidance. A formal taskforce or initiative is in charge—either within the regulator or banking association, or as a multi-stakeholder working group or platform—which is acknowledged or supported by both regulators and industry. Awareness raising and capacity building have been conducted.

Figure 1: SBFN Progression Matrix - Overall Country Progress



1.4 Country sustainable finance journey

Figure 2: Ghana's sustainable finance journey



23 banks (100 percent) are required to report their environmental, social, and governance (ESG) activities/performance regularly to the regulator

All 23 banks as of end of quarter 1 submitted completed templates

Compliance rate within the first year of implementation considered to be satisfactory

BoG launches monitoring and reporting requirements related to the Ghana Sustainable Banking Principles for banks

Capacity-building programs and awareness creation in relation to implementation of the Sustainable Banking Principles Sector Guidance Notes were organized for banks and supervisory staff of Bank of Ghana to facilitate progressive implementation of the Principles amidst the challenges of COVID-19

1.5 COVID response

COVID-19 has been a resource drain on collaborative efforts to review and steer the implementation of the Ghana Sustainable Banking Principles; however, the process remains ongoing and the overarching goals unchanged. Much of the review process has been conducted through off-site self-reporting assessments. From a financial policy point of view, a number of measures were implemented to address the adverse effect of the pandemic on the Ghanaian economy. Among several measures were the reduction of primary reserve requirements to the banks from 10 percent to 8 percent and the capital conservation buffer from 3 percent to 1.5 percent. This was done to ensure liquidity in the financial sector and credit flows to the economy. In terms of financial inclusion, fees for money transfers were waived to reduce impediments to financial inclusion posed by the pandemic among other policy measures.

1.6 Ambitions for the next phase

The next stage of the assessment process will be the development of a web-based solution to streamline the self-reporting and data collection process with banks. Additionally, while the process has initially only focused on the 23 banks, the plan is to roll it out to other sectors in time. With assistance from IFC, the Securities Exchange Commission is now in discussion about a roadmap around the issuance of green bonds. Stakeholder involvement in the implementation of the sustainability concept is also considered key. As such, the Financial Stability Committee, chaired by the Governor of the BoG, has initiated high-level discussions to ensure the inclusion of a broad range of stakeholders.

1.7 SBFN and IFC role

IFC has provided advisory services to BoG and GAB for their sustainable finance initiatives and for capacity building. Through SBFN, BoG and GAB have shared their experiences with other SBFN members and benefited from the collective SBFN knowledge base.

Our discussion with SBFN has been very helpful, and the insights we've gained, we hope to incorporate into our current and future activities. We hope to have this continuous engagement as we embark on our sustainable banking journey.

Ismail Adam

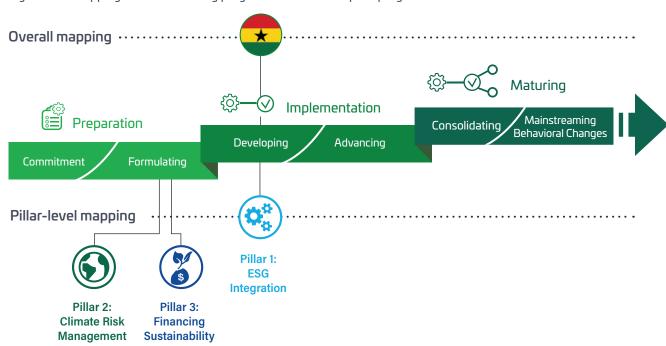
Deputy Head of Banking Supervision Department

Bank of Ghana (BoG)



2. Progress by three pillars

Figure 3: Mapping of overall country progress and individual pillar progress



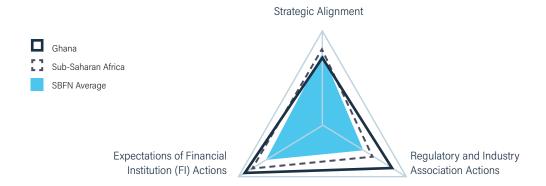


Pillar 1: ESG Integration

Pillar Progress: Developing

Ghana is mapped under the "Developing" sub-stage of "Implementation" stage for the ESG Integration Pillar.

There is an existing national framework addressing the integration of ESG risk and performance considerations into the practices of financial institutions (FIs). There are ongoing activities to raise awareness and build capacity, and early-stage implementation is in progress.



Sub-pillar 1: Strategic Alignment

- Ghana's national frameworks for the banking sector, for example, the Sustainable Banking Principles and Sector Guidance Notes (BoG, 2019), set out expectations for integrating the consideration of ESG risks and performance.
- The financial sector's approach to ESG integration is aligned with international good practices and standards, such as the UN Sustainable Development Goals (SDGs), IFC Performance Standards, and the Equator Principles.
- The framework was developed and/or implemented in close consultation with key stakeholders.

Sub-pillar 2: Regulatory and Industry Association Actions

- Ghana's sustainable finance framework, as established through the Sustainable Banking Principles, is supported with implementation guidance and technical tools in the sector guidance notes, which provide detailed Environmental and Social Risk Management (ESRM) guidance for five sectors: agriculture and forestry, manufacturing, oil & gas and mining, power and energy, construction and real estate.
- The implementation of the framework is regularly monitored by BoG, supported by a data collection approach.
- In January 2021, BoG formally launched reporting requirements for the Ghana Sustainable Banking Principles. All banks in Ghana are now required to integrate environmental and social (E&S) considerations into their risk frameworks and report to the BoG periodically in this regard.

Sub-pillar 3: Expectations for FI Actions

 The Sustainable Banking Principles and Sector-Specific Guidance require Fls to develop policies and procedures to manage ESG risks and performance, and report ESG performance both to the regulator and publicly. Banks are required to undergo training and certification every year, according to the Corporate Governance Strategy.



Ghana is in the "Formulating" sub-stage of the "Preparation" stage of the Climate Risk Management Pillar. In 2019, BoG issued the Sustainable Banking Principles and Sector Guidance Notes, which emphasize the banking sector's role in addressing climate change, in the context of Ghana's national and international climate commitments. The Principles include the management and disclosure of E&S risk in the banking sector, including risks related to climate change. Preparations and activities include research, surveys, and/or multi-stakeholder engagement and awareness raising on the expectations for climate risk management.



Sub-pillar 1: Strategic Alignment

Addressing climate change risks is a national priority, as indicated in Ghana's Nationally Determined Contribution (NDC) to the Paris Agreement and national climate policies, including the National Climate Change Policy (NCCP). In the financial sector, BoG has issued the Ghana Sustainable Banking Principles, which incorporate basic elements of climate risk as part of environmental issues in the overall ESG approach for risk management. BoG's next review of the Sustainable Banking Principles will fully consider all aspects of climate risk.

Sub-pillar 2: Regulatory and Industry Association Actions

- BoG, with the support of IFC, issued the Sustainable
 Banking Principles and Sector Guidance Notes (2019),
 which include Principle 1 on ESG risk management as
 part of credit analysis, and also include greenhouse
 gas (GHG) emissions and climate change under E&S
 risk. Principle 7 references international practices for
 disclosure, including the Taskforce for Climate-related
 Financial Disclosures (TCFD).
- The E&S Risk Management Sector-Specific Guidance include agriculture and forestry, mining and oil & gas, and power and energy, and reference basic drivers of climate risk and general implications for credit and reputational risk. For example, the guidance on

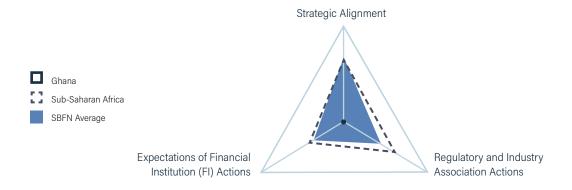
- agriculture notes the loss of carbon sinks from land clearing and deforestation, and the physical risks and impacts of climate change, including excessive dry season temperatures and uncertain precipitation on agricultural yields and the potential for reduced incomes.
- In terms of awareness raising for E&S and climate risks, BoG inaugurated the Sustainable Banking Principles Steering Committee for Ghana with a mandate to create local principles for the banking sector. The Committee also comprises the Environmental Protection Agency (EPA) and the Ghana Association of Bankers (GAB).
- As part of future progress for Ghana, recommended areas of focus for regulatory and industry association actions include research, capacity building, technical guidance (for example, climate scenarios and risk assessment methodologies), and the development of regulatory and supervisory expectations for Fls for managing climate-related physical and transition risks and financial impacts.

Sub-pillar 3: Expectations for FI Actions

 Application of the Sustainable Banking Principles and Guidance Notes for E&S risk management serves to build familiarity and capacity among Ghanaian FIs to improve climate risk management practices as part of their overall ESG risk management approaches. BoG noted in its SBFN reporting for 2021 that the subsequent review of the Sustainable Banking Principles would fully consider all aspects of climate risk. As part of future progress, the ESG-based framework can be further elaborated to guide the expected actions of Fls for the development of their strategy, governance, risk management, metrics/targets, and disclosure approaches for climate-related physical and transition risks and financial impacts.



Ghana is in the "Formulating" sub-stage of the "Preparation" stage for the Financing Sustainability Pillar. A formal initiative is in progress to develop a national roadmap, policy, or voluntary industry principles to promote financial flows to green, climate, social, or sustainability-linked projects and sectors. The Sustainable Banking Principles and Sector Guidance Notes, which mostly focus on ESG risk management, mention key E&S opportunities for some sectors, such as the construction and real estate sector. There are also activities for awareness raising and/or multi-stakeholder engagement related to financing sustainability. As part of the Corporate Governance Strategy within the system, banks are requested to undergo annual board training, and a number of training institutions have attached a sustainability component to their programs.



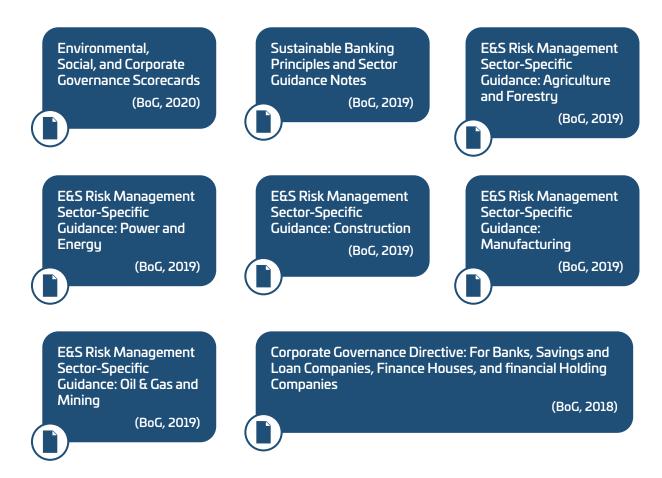
3. Progress by three sub-pillars and 11 indicators

Figure 4: Overview of Ghana's sustainable finance coverage in three framework areas

	Pillar 1: ESG Integration	Pillar 2: Climate Risk Management	Pillar 3: Financing Sustainability
Sub-pillar 1: Strategic Alignment			
National Framework Coverage			
Alignment with International Goals & Standards			
Alignment with National Goals & Strategies			
Sub-pillar 2: Regulatory and Indus	try Association Actions		
Overall Approach & Strategy			
Technical Guidance			
Supervisory Activities & Incentives			
Tracking & Aggregated Disclosure			
Sub-pillar 3: Expectations of Finan	cial Institution (FI) Actio	ons	
Strategy & Governance			
Organizational Structure & Capacity Building			
Policies & Procedures			
Tracking, Reporting & Disclosure			

4. Library of national sustainable finance framework documents

National strategies, roadmaps, policies, voluntary principles, regulations, guidelines, research, templates, and tools that provide an enabling framework for sustainable finance



5. SBFN measurement framework and methodology

About SBFN

Established in 2012, the Sustainable Banking and Finance Network (SBFN) is a unique, voluntary community of financial sector regulatory agencies and industry associations from emerging markets committed to advancing sustainable finance in line with international best practice. SBFN is facilitated by IFC as secretariat, and supported by the World Bank Group.

As of October 2021, SBFN comprised 43 member countries representing over US\$43 trillion and 86 percent of total banking assets in emerging markets. Members are committed to collectively driving measurable change.

Why a measurement framework?

In 2016, members requested a systematic comparison of country approaches to developing national sustainable finance frameworks. The SBFN Measurement Working Group was established to convene member inputs on the design of a common framework to benchmark country progress and accelerate peer-to-peer knowledge exchange. The Framework is designed to inform the biennial SBFN Global Progress Report.

An evolving framework

The SBFN Measurement Framework reflects the activities, strategies, and tools that members use to promote sustainable finance in their countries. It evolves to match advances in country initiatives. It also incorporates the latest international standards and best practices identified by members as important to their efforts.

A member-led approach

The Framework was designed with extensive member input under the leadership of the Measurement Working Group and Co-Chairs. Updates to the Framework are guided by the Measurement Working Group and agreed by all SBFN Members

Data collection in partnership with members

As of 2021, data collection for the SBFN Global Progress Report relies on member country reporting in line with the updated Measurement Framework. Information is supported by evidence, which is verified by the SBFN secretariat in collaboration with third-party service providers. Evaluation and milestones are objective and transparent. Members approve the final Global and Country Progress Reports.

The Framework can be used as:



a **mapping tool** to capture the dynamic interaction of collective insights, market-based actions, and policy leadership demonstrated by SBFN members as they move their financial markets toward sustainability;



a **benchmarking tool** for SBFN members to learn from and compare peer approaches, track and review progress against global benchmarks, develop common concepts and definitions, and leverage innovations and strengths; and



a **forward planning and capacity building tool** to identify future policy
pathways and capacity building needs.

The Measurement Framework is based on three intersecting themes in sustainable finance. For each theme, it assesses regulatory guidance, supervision strategies, disclosure requirements, and voluntary industry approaches.



ESG Integration refers to the management of environmental, social, and governance (ESG) risks in the governance, operations, lending, and investment activities of financial institutions.



Climate Risk Management refers to new governance, risk management, and disclosure practices that financial institutions can use to mitigate and adapt to climate change.



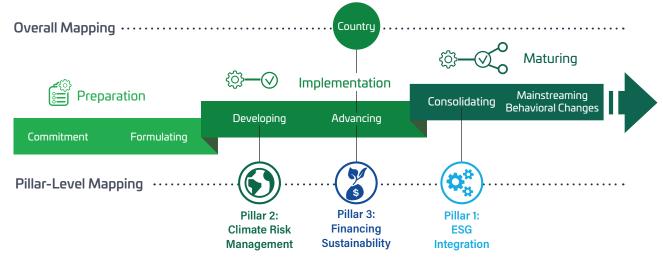
Financing Sustainability refers to initiatives by regulators and financial institutions to unlock capital flows for activities that support climate, green economy, and social goals. This includes new products like green bonds and sustainability-linked loans. Initiatives include definitions, guidance, taxonomies, monitoring, and incentives.

The Measurement Framework consists of three complementary components:

1. Progression matrices

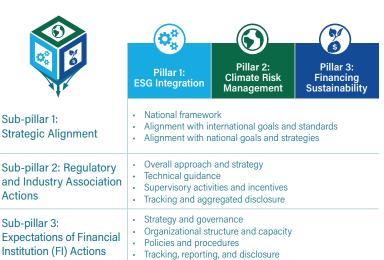
Drawing on SBFN members' common development paths and milestones, the **SBFN Progression Matrix** provides an overview of market-wide progress for all SBFN countries across three typical stages of development. It allows each SBFN member to review its own progress and identify the strengths and weaknesses of its approach.

The stage mapping is based on qualitative milestones and quantitative analysis related to (i) progress in developing and implementing national policies and principles, and (ii) industry uptake and practices. In the 2021 report, in addition to the Overall Progression Matrix, three pillar-level matrices are added to reflect a country's development process in each of the pillar areas.



2. Pillar benchmarking

A dynamic assessment is conducted across several priority pillars of sustainable finance, using qualitative and quantitative datapoints to assess progress and allow comparison across countries. Three pillars, three cross-cutting sub-pillars, 11 cross-cutting indicators, and 75 underlying datapoints are used to objectively assess a country's sustainable finance framework(s), according to clarity, depth, and alignment to international good practice.



3. Sector data and case studies

In 2021, data collection included an exploratory request for quantitative data points — where available — for the number and percentage of financial institutions that are implementing ESG integration as well as climate risk management and disclosure; and the total value of green, social, and sustainability bond issuance. Detailed case studies were also collected of innovative approaches by regulators and industry. Case studies will be published in a new on-line case study catalogue.



SBFN Measurement Framework pillars, sub-pillars, indicators, and underlying datapoints

			Pillar 1: ESG Integration
Sub- pillar	Indicator	No.	Underlying datapoint
	National framework ¹ (e.g. policies, roadmaps, guidance, regulations, voluntary principles, templates, or tools)	1	Has the regulator or industry association published a national framework ("Framework") for the banking sector that sets out expectations for integrating the consideration of environmental, social, and governance (ESG) risks and performance?
Strategic Alignment		2	Has the relevant regulator or industry association published a Framework for capital markets, investment, insurance or other non-lending Fls that sets out expectations for integrating the consideration of ESG risks and performance?
Aligr	Alignment with	3	Does the Framework make reference to international sustainable development frameworks or goals?
egic,	international goals and standards	4	Does the Framework make reference to established international ESG risk management standards and principles for FIs?
Strat	Alignment with national	5	Does the Framework make reference to specific national development objectives, plans, policies, goals, or targets?
0,	goals and strategies	6	Does any cooperation exist between agencies or between the regulator and industry association with respect to policy design and/or implementation related to ESG integration?
		7	Does any inter-agency data sharing currently exist related to ESG integration by Fls?
tions	Overall approach and strategy	8	Does the Framework provide guidance on the role of the regulator or industry association with regard to assessing and managing ESG risk and performance in the financial sector?
Regulatory and Industry Association Actions		9	Has the regulator or industry association undertaken market assessment to identify systemic ESG risks through analysis of the portfolios of supervised entities/members and published the results?
ssocial	Technical guidance	10	Does the Framework provide technical guidance or tools to support implementation of ESG risk and performance management by the financial sector?
ustry A	Supervision activities and incentives	11	Is the implementation of the Framework regularly monitored and/or information regularly collected from FIs by the regulator and/or industry association?
pul pu		12	Does the regulator or industry association provide any financial or non-financial incentives for FIs to manage ESG performance as part of the Framework?
atory a		13	Does the regulator or industry association apply any disincentives/penalties for non-compliance by Fls in terms of expectations from the regulator and/or industry association related to ESG risk management as part of the Framework?
Regul	Tracking and aggregated disclosure	14	Has the regulator or industry association established a data collection approach and database to track or regularly publish data related to ESG integration by Fls as part of the Framework?
	Strategy and governance	15	Does the Framework require/ask the Fl's board of directors (or highest governing body) to approve an ESRM and/or ESG integration strategy, and to supervise its implementation?
	Organizational structure and capacity	16	Does the Framework require/ask FIs to allocate resources/budget commensurate with portfolio ESG risks and define roles and responsibilities for ESG integration within the organization?
FI Actions		17	Does the Framework require/ask FIs to develop and maintain the ESG expertise and capacity of staff commensurate with portfolio ESG risks through regular training and learning?
of FI Ac		18	Does the Framework require/ask FIs to create incentives for managers to reduce the ESG risk-level of the portfolio over a specified timeframe?
Expectations of	Policies and procedures	19	Does the Framework require/ask FIs to develop policies and procedures to identify, classify, measure, monitor, and manage ESG risks and performance throughout the financing cycle at the client level and/or the transaction/project level?
becta		20	Does the Framework require/ask FIs to undertake a regular review and monitoring of ESG risk exposure at aggregate portfolio level?
Εχί		21	Does the Framework require/ask FIs to establish and maintain an external inquiry/complaints/grievance mechanism for interested and affected stakeholders in relation to ESG practices?
	Tracking, reporting, and	22	Does the Framework require/ask FIs to report ESG risks and performance to the regulator or industry association?
	disclosure	23	Does the Framework require/ask FIs to report on ESG integration publicly?
		24	Does the Framework require/ask Fls to track credit risk (e.g. loan defaults) and/or financial returns in relation to ESG risk level? Pillar 2: Climate Risk Management
	National framework	25	Has the regulator or industry association published a national framework ("Framework") for the banking sector that sets out expectations for
,.		26	integrating the consideration and management of climate risks and their impact in the national economy? Has the relevant regulator or industry association published a Framework for capital markets, investment, insurance, or other non-lending Fls
ment	Alignment with international goals and standards	27	that sets out expectations for integrating the consideration and management of climate risks and their impact in the national economy? Does the Framework make reference to international agreements or frameworks to address climate?
c Align		28	Does the Framework recognize or align with established regional or international good practice for climate risk management and disclosure
Strategic Alignment	Alignment with national goals and strategies	29	by Fls? Has the regulator or industry association aligned the Framework with national goals to address climate change in line with the country's Nationally Determined Contributions (NDCs) to the Paris Agreement?
		30	Does any cooperation exist between agencies, or between government and industry association, with respect to policy design or implementation related to climate risk management?
		31	Does any inter-agency data sharing currently exist related to climate risk management by FIs?
	1		

National framework refers to the collective set of policies, roadmaps, guidance, regulations, and/or voluntary principles issued by national regulators or industry associations in relation to each pillar of sustainable finance. SBFN recognizes that national frameworks for sustainable finance vary from country to country and are influenced by national priorities and characteristics. They are also often interdependent with other national roadmaps, policies, and regulations. Countries vary in their starting points and the types of documents to kickstart the enabling framework. For instance, initial frameworks could choose to focus on ESG risk management and/or sustainable finance opportunities such as green bonds. They could also focus on banking, capital markets, or institutional investors. The variety of SBFN frameworks provides a rich source of inspiration for peer learning and collaboration.

	Overall approach and strategy	32	Has the regulator or industry association undertaken research on historical impacts to the economy and financial sector from climate change, and/or future expected impacts resulting from physical and transition climate risks?
Regulatory and Industry Association Actions		33	Does the Framework identify key sources of GHG emissions – such as in particular sectors – as priorities in the proactive management of climate risks by the financial sector?
y and I ition Ac		34	Does the Framework incorporate the conservation/restoration of natural carbon sinks (such as oceans, forests, mangroves, grasslands, and soils) as an important part of reducing climate change risks (e.g., through guidelines, scenario analysis, targets, or incentives for Fls)?
gulator Associa		35	Has the regulator or industry association developed an internal strategy to address climate risk, and/or embedded climate risk management into its governance, organizational structures, and budget as part of the Framework?
ne.		36	Has the regulator or industry association undertaken any activities to expand and deepen analytical understanding of national and/or cross-border physical and transition climate risks, and to raise awareness as to how these risks may transmit to, and impact, the financial sector?
	Technical guidance	37	Has the regulator or industry association developed risk assessment approaches, methodologies, or tools to understand and assess the financial sector's exposure to climate risk as part of the Framework?
ctions	Supervisory activities and incentives	38	As part of the Framework, has the regulator clarified supervisory expectations with regard to climate risk management by Fls, including consideration of international good practices?
n À u		39	Has the regulator started to explicitly embed climate-related risk in supervisory activities and review processes as part of the Framework?
Regulatory and Industry Association Actions		40	Is the implementation of the Framework regularly monitored and/or information regularly collected from FIs by the regulator and/or industry association?
Ass		41	Are there any financial or non-financial incentives to encourage FIs to establish climate risk management systems?
~ Ī	Tracking and aggregated disclosure	42	Does the regulator or industry association regularly collect and/or report market-level and/or FI-level data on climate-related financial sector risks as part of the Framework?
	Strategy and governance	43	Does the Framework require/ask Fls to establish a strategy for climate risk management with responsibility at the board of director level (or highest governing body)?
suc	Organizational structure and capacity	44	Does the Framework require/ask Fls to define the roles and responsibilities and related capacities of the Fl's senior management and operational staff in identifying, assessing, and managing climate-related financial risks and opportunities?
Expectations of FI Actions	Policies and procedures	45	Does the Framework require/ask Fls to expand existing risk management processes to identify, measure, monitor, and manage/mitigate financial risks from climate change?
ons of	Tracking, reporting, and disclosure	46	Does the Framework require/ask Fls to report on their overall approaches to climate risk management in line with international good practices (e.g. TCFD), or establish a timeline by which Fls should begin to align their reporting with such practices?
pectati		47	Does the Framework require/ask Fls to identify, measure, and report on exposure to sectors which are vulnerable to transition risk and physical risk?
Ä		48	Does the Framework require/ask Fls to adopt and report on performance targets to reduce portfolio greenhouse gas (GHG) emissions on a regular basis?
		49	Does the Framework require/ask Fls to adopt and report on performance targets to reduce exposure to climate change risks at the portfolio level on a regular basis?
			Pillar 3: Financing Sustainability
	National framework	50	Has the regulator or industry association published a national framework ("Framework") for the banking sector that sets out expectations for integrating the consideration of instruments, goals, and standards for financing sustainability, including requirements for ensuring credibility and managing and measuring resulting impacts in the national economy?
ent		51	Has the relevant regulator or industry association published a Framework for capital markets, investment, insurance, or other non-lending Fls that sets out expectations for integrating the consideration of instruments, goals, and standards for financing sustainability, including requirements for ensuring credibility and managing and measuring resulting impacts in the national economy?
Alignment	Alignment with international goals and	52	Has the regulator or industry association developed a strategy, regulations, or set of frameworks for stimulating the allocation of capital to sustainable assets, projects, and related sectors in line with global goals, such as the Sustainable Development Goals (SDGs)?
Strategic A	standards	53	Does the Framework recognize and/or align with existing standards, voluntary principles, or market good practices related to sustainable finance instruments?
Stre	Alignment with national goals and strategies	54	Does the Framework enable the achievement of stated national objectives by guiding capital to sectors, assets, and projects that have environmental and social benefits in line with national sustainable development priorities, strategies, targets, and the size of sustainable investment needs, and taking into account the local barriers to scaling-up sustainable finance?
		55	Does any cooperation exist between agencies or between the regulator and industry association with respect to policy design or implementation related to sustainable finance flows?
		56	Does any inter-agency data sharing currently exist related to stimulating and monitoring sustainable finance flows?
ialloll	Overall approach and strategy	57	Does the Framework require/ask the regulator or industry association to establish mechanisms to identify and encourage the allocation of capital to sustainable sectors, assets, and projects?
SSOC	Technical guidance	58	Does the Framework provide definitions, examples, and/or a taxonomy (catalogue and guidelines) of sustainable finance assets?
∀		59	Does the Framework provide guidelines for extending green, social, or sustainability-focused loans (excluding bonds)?
nusti		60	Does the Framework provide guidelines for issuance of green, social, or sustainability bonds?
d Indust Actions		61	Does the Framework require/ask for external party verification to ensure the credibility of sustainability instruments?
Regulatory and Industry Association Actions	Supervisory activities and incentives	62	Does the regulator or industry association monitor information reported by FIs related to green/social/sustainability investment, lending, and other instruments to prevent greenwashing and social-washing?
ılatc		63	Are there any financial or non-financial incentives for FIs to develop and grow green, social, or sustainability finance instruments?
legt.	Tracking and aggregated disclosure	64	Does the regulator or industry association collect and/or publish data from FIs or other sources about allocation of capital to green/social/sustainability assets, projects, or sectors?

Expectations of FI Actions	Strategy and governance	65	Does the Framework require/ask FIs to establish a strategy, governance, or high-level targets, including at the Board of Directors level, for capital allocation to sustainable assets, projects, or sectors?
	Organizational structure and capacity building	66	Does the Framework require/ask FIs to define internal staff roles and responsibilities to encourage finance flows to green, social, and/or sustainability-focused investments?
		67	Does the Framework require/ask FIs to develop and maintain internal staff capacity on green, social, or sustainability products through regular training and learning?
	Policies and procedures	68	Does the Framework require/ask FIs to put in place policies and procedures for defining, issuing, managing proceeds, tracking performance, and reporting on green, social or sustainability-focused products?
		69	Does the Framework require/ask FIs to appoint an independent external reviewer to confirm that the FI's internal framework meets the requirements of the recognized national framework and regulations, or aligns to international standards?
		70	Does the Framework require/ask that FIs create incentives for managers to increase sustainable loans or investments in the portfolio?
	Tracking, reporting, and disclosure	71	Does the Framework require/ask FIs to publish annual updates on the performance and impacts of the sustainability instruments in compliance with relevant national and/or international standards?
		72	Does the Framework require/ask FIs to obtain and disclose independent review of metrics reported annually in relation to the social and environmental outcomes and impacts achieved through the sustainability instruments?
		73	Does the Framework require/ask FIs to report to the regulator(s) or industry association(s) on allocation and/or outcomes of green, social, and/or sustainability loans?
		74	Does the Framework require/ask FIs to report to the regulator(s) or industry association(s) on green, social, and/or sustainability bonds or other positive impact investments?
		75	Does the Framework require/ask FIs to report publicly on their green, social, and sustainability-focused finance activities and positive outcomes or impacts (i.e. not only to the regulator or shareholders)?

Overall Progression Matrix Milestones



Commitment

Formulating

the financial sector.

The financial sector A formal initiative regulator or industry - led by a financial sector regulator or association has announced a formal industry association or commitment to both - is in progress achieve progress on to develop a national Sustainable Finance roadmap, framework, in the next two years. policy, or voluntary industry principles on Initial steps have

Sustainable Finance. been taken, such as a kick-off meeting or Preparations include workshop with key research, suveys, stakeholders and multi-stakeholder industry. engagement, and/or awareness raising for



Advancina

A first national roadmap, framework, policy, regulation, or set of voluntary industry principles on Sustainable Finance has been formally launched.

Developing

A formal taskforce or dedicated unit is leading implementation efforts - either within the regulator or industry association, or as a multi-stakeholder working group or platform.

The Sustainable Finance initiative is acknowledged or supported by both regulators and industry.

Awareness raising and capacity building have been conducted.

Implementation tools and initiatives are in place, such as guidance, guidelines, reporting templates, training, online tools, and supervisory instructions.

The national Sustainable Finance framework covers multiple parts of the financial system.

Financial institutions report on their implementation of the roadmap, framework, policy, or voluntary principles in line with consistent reporting instructions or templates provided by the financial sector regulator or industry association.

Maturing

Mainstreaming Consolidating Behavioral Changes

A comprehensive set of national Sustainable Finance initiatives and frameworks are in place, covering all parts of the financial system.

The national frameworks are aligned with international good practice across all three pillars of Sustainable Finance.

Consistent and comparable data is being collected by the regulator as part of supervision - or by the industry association, about implementation by financial institutions. There is an established ecosystem of Sustainable Finance initiatives and frameworks that align and integrate with each other.

Financial institutions are required or encouraged to report publicly on their implementation of Sustainable Finance across risk and opportunity.

The regulator or industry association has multi-year data on implementation by financial institutions - including both risk and opportunity. Data includes information on the benefits of Sustainable Finance.

Progression Matrix Milestones - Pillar 1: ESG Integration Figure 6:



Preparation

Formulating

The financial sector regulator or industry association has announced a commitment to develop a policy, regulation, guidelines, or voluntary principles for the financial sector on integrating the management of environmental, social, and governance (ESG) risks and performance (ESG Integration).

A first event or workshop has been held to engage relevant financial sector stakeholders on the topic of ESG Integration for the financial sector.

A formal initiative is in progress to develop a policy, regulation, guidelines, or voluntary principles on ESG Integration for the financial sector.

Preparations include research, survevs, multistakeholder engagement, and/ or awareness raising for the financial sector.

A first national policy, regulation, guidelines, or set of voluntary principles has been formally launched that sets out requirements or recommendations for financial institutions on ESG Integration

A formal taskforce, working group, or institution is tasked with implementation and/or supervision and is supported by regulators and industry

Activities include awareness raising and capacity building for financial institutions on the new expectations for ESG Integration.



Advancing Developing

Implementation tools and initiatives are in place, such as auidance, auidelines, reporting templates, training, online tools, and supervisory instructions

The ESG Integration expectations cover multiple parts of the financial system.

Financial institutions report on their implementation of ESG Integration in line with consistent reporting instructions or templates provided by the financial sector regulator or industry association.

A comprehensive national initiative or set of frameworks are in place that promote ESG Integration across all parts of the financial system.

The national frameworks cover all three crosscutting areas of ESG Integration: 1. strategic alignment,

- 2. regulatory and industry association actions, and
- 3. expectations of financial institution actions.

Consistent and comparable data are becoming available on trends in the practices of financial institutions in relation to ESG Integration and the resulting benefits.

The national frameworks for ESG Integration are aligned with international good practice and national regulations; and are consistent across different parts of the financial sector.

Local financial institutions demonstrate that they have embedded the requirements for ESG Integration and are reporting on their efforts.

Extensive data are becoming available on trends among financial institutions regarding practices in ESG Integration and the resulting benefits.



Consolidating .

Mainstreaming Behavioral Changes

Progression Matrix Milestones – Pillar 2: Climate Risk Management



Implementation

Maturing

Developing

Advancing

Mainstreaming Consolidating Behavioral Changes

Commitment

Formulating

The financial sector regulator or is in progress to industry association develop or refine has announced a national policy, a commitment to develop a policy, regulation, or voluntary principles on Climate Risk for the financial Management for the sector - either as financial sector.

Initial awareness raising and knowledge sharing is being organized by the regulator or industry association. A formal initiative regulation, guidelines, or voluntary industry principles on Climate Risk Management part of an existing ESG framework or as a standalone framework

Preparations include research, surveys, multi-stakeholder engagement and/or awareness raising for the financial sector.

A national policy, regulation, guidelines, or set of voluntary industry principles is in place that includes requirements and/or recommendations for the financial sector to manage climate risk — either as part of ESG Integration or as a standalone framework.

A formal taskforce, working group, or institution is taking the lead with implementation and/or supervision, and is supported by regulators and industry.

Activities include awareness raising, research, guidance and/ or capacity building for financial institutions on managing climate-related physical and transition risks in line with the new expectations in the national framework.

Implementation tools and initiatives are in place, such as guidance, guidelines, reporting templates, training, online tools, and supervisory instructions to help the financial sector manage climaterelated physical and transition risks.

Financial Institutions report on their approach to Climate Risk Management in line with consistent reporting instructions or templates provided by the financial sector regulator and/or industry association and reflecting international practices.

A comprehensive national initiative or set of frameworks are in place aimed at supporting all parts of the financial system to manage climate risk.

The national frameworks cover all three crosscutting areas of Climate Risk Management:

- 1. strategic alignment,
- 2. regulatory and industry association actions, and
- 3. expectations of financial institution actions.

Consistent and comparable data are becoming available on trends in the practices of financial institutions in relation to Climate Risk Management and the resulting benefits.

The national frameworks for Climate Risk Management are aligned with international good practice expectations and national climate change commitments; and are consistent across different parts of the financial sector

Local financial institutions demonstrate that they have embedded the requirements for climate risk management and are reporting on their efforts.

Extensive data are becoming available on trends among financial institutions regarding climate risk management and the resulting benefits.

Progression Matrix Milestones - Pillar 3: Financing Sustainability



Preparation

Implementation

Developing

Advancing

Mainstreaming Consolidating

Maturing

Behavioral Changes

Commitment

Formulating

The financial sector regulator or industry association has made a public commitment to develop a policy, regulation, guidelines, or voluntary principles to promote financial flows to green or sustainability-focused projects and sectors.

Initial awareness raising and knowledge sharing is being organized by the regulator or industry association.

A formal initiative is in progress to develop a policy, regulation, guidelines, or voluntary principles to promote financial flows to green, social, or sustainabilityfocused projects and sectors.

Preparations include research, surveys, multi-stakeholder engagement and/or awareness raising for the financial sector.

A national framework is in place that includes regulations or guidance for the financial sector to promote financial flows to green, social, or sustainabilityfocused projects and sectors.

A taskforce, working group, or institution is tasked with implementation and/or supervision and is supported by regulators and industry.

Activities include awareness raising and capacity building for financial institutions on the new expectations for Financing Sustainability.

Implementation tools and initiatives are in place, such as guidance, guidelines, taxonomies. reporting templates, training, online tools, and supervisory instructions to help the financial sector promote financial flows to green, social, or sustainability-focused projects and sectors.

Financial institutions report on their approach to Financing Sustainability in line with consistent reporting instructions or templates provided by the financial sector regulator or industry association

A comprehensive national initiative or set of frameworks are in place aimed at supporting all parts of the financial system to promote financial flows to green, social, or sustainability-focused projects and sectors.

The national frameworks cover all three cross-cutting areas of Financing Sustainability:

- strategic alignment,
- 2. regulatory and industry association actions, and
- 3. expectations of FI actions

Consistent and comparable data are becoming available on trends in the practices of financial institutions in Financing Sustainability and the resulting benefits

The national frameworks for Financing Sustainability are aligned with international good practice expectations and national sustainable development plans; and are consistent across different parts of the financial sector.

Local financial institutions demonstrate that they have embedded the requirements for Financing Sustainability in their operations, portfolio, products, and services and are reporting their performance publicly.

Extensive data are becoming available on trends among financial institutions regarding Financing Sustainability and the resulting benefits.





