Cambodia Country Progress Report March 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 – Cambodia

1.1 SBFN member institution:

<u>Association of Banks in Cambodia (ABC)</u> Member Since: 2016 Working Groups:

Measurement

Sustainable Finance Instruments

Data and Disclosure

International Development Association Task Force

1.2 Other key institutions and national initiatives promoting sustainable finance

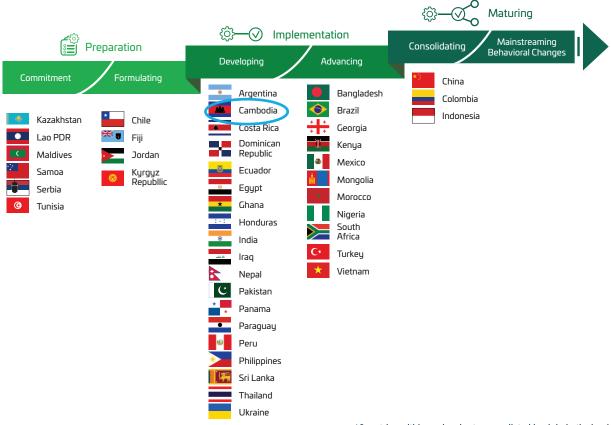
Cambodia Sustainable Finance Initiative (CSFI)
National Bank of Cambodia (NBC)

Ministry of Environment (MoE)

1.3 Overall progress

Cambodia has **continued to make progress in the "Developing" sub-stage of the "Implementation" stage.** Cambodia has formally launched its sustainable finance framework, including national roadmap, framework, policy, voluntary industry principles, and guidance. In 2020, the Association of Banks in Cambodia (ABC) conducted the Banking Industry Survey on Sustainable Finance among ABC members, and ran a training program focusing on environmental and social (E&S) policies, E&S risk management and green products.

Figure 1: SBFN Progression Matrix - Overall country progress



*Countries within each sub-stage are listed in alphabetical order.

1.4 Country sustainable finance journey

Figure 2: Cambodia's sustainable finance journey Research and engagement Examples of Policies, principles, regulations, (since last SBFN progress market actions and guidance report) and impacts 2016 2017 ABC joins SBFN ABC signs multi-party memorandum of understanding (MoU) with IFC and the Mongolian Bankers Association ABC issues the Cambodian to advance the concept of sustainable finance in Sustainable Finance Cambodia through a collaborative industry process Principles - Statement of Intent ABC forms the Sustainable Finance Committee ABC launches the ABC participates in the Association of Southeast Cambodian Sustainable Asian Nations (ASEAN) Bankers Association (ABA) Finance Initiative (CSFI) Cooperation in Finance, Investment and Trade (COFIT) Sustainable and Responsible Financing Workshop 2020 2019 2018 ABC conducts the Banking ABC launches the Cambodian ABC establishes the Sustainable Industry Survey on Sustainable Sustainable Finance Principles Working Group for the development Finance among ABC members Implementation Guidelines, of the Sustainable Finance which are adopted by 48 Principles Implementation ABC runs a training program member banks and endorsed Guidelines throughout the year focusing by the National Bank of on E&S policies, E&S risk Cambodia and the Ministry of the ABC approves the Sustainable management and green products Environment (MoE) Finance Principles Implementation Guidelines MoE issues Cambodia's ABC signs an MoU with the **American Chamber of Commerce** Sustainable Development Goals (AmCham) in Cambodia to and related strategies deepen collaboration and promote sustainable finance MoE issues environmental regulations and Environmental Impact Assessment report ABC hosts the ASEAN ABA

Finance Workshop

COFIT Sustainable & Responsible

1.5 COVID response

Cambodia's work on the country's sustainable finance journey has continued, and important workshops were held in an online format. ABC has also provided input to the government to assist financing programs that support businesses and society. Input was also provided to the regulators in terms of supporting clients, specifically around loans. There has also been a great deal of intra-regional collaboration on best practice and COVID support.

1.6 Ambitions for the next phase

The 2021 plan primarily focuses on regional and international cooperation initiatives, capacity building, public awareness and social engagement, and the development of a voluntary reporting template and key performance indicators (KPIs). From a data perspective, the Sustainable Finance Committee would like to add hard metrics on proportions of assets going to the green economy, such as renewable energy and social initiatives. There is interest from the central bank to see a greater volume of green bond issuance in Cambodia, and there are ongoing early-stage discussions with capital markets about this. The Securities and Exchange Commission of Cambodia is involved in these discussions. Cambodia also intends to develop a business plan that includes the structure and approach for providing green financing, and is planning the initiation and launch of the Cambodian Institution for Green Financing.

1.7 SBFN and IFC role

IFC has provided advisory services to ABC for their sustainable finance initiatives and capacity building, in partnership with the Government of Japan. Through SBFN, ABC has shared its experience with other SBFN members and benefited from the collective SBFN knowledge base.

On behalf of the ABC council, it is an honor for us to speak with SBFN today and discuss ways forward on sustainable finance in Cambodia. Looking at the first-mover and advancing stage inspires us to continue our own journey. We would all like to see further progress along this chain.



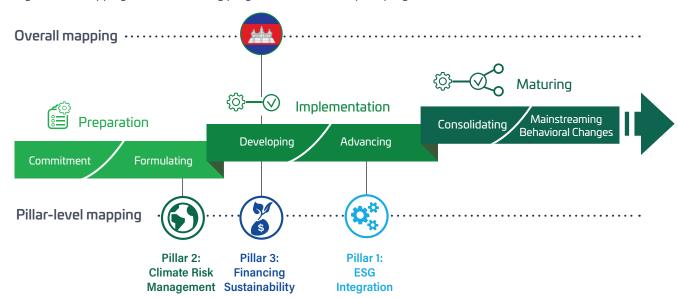
Mr. Sochal Dith

Chairman of Sustainable Finance, Association of Banks in Cambodia (ABC)



2. Progress by three pillars

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





Pillar 1: ESG Integration

Pillar Progress: Advancing

Cambodia is mapped under the "Advancing" sub-stage of the "Implementation" stage for the ESG Integration Pillar.

There is an existing national framework addressing the integration of environmental, social, and governance (ESG) risk and performance considerations into the practices of financial institutions (FIs). In addition to ongoing activities to raise awareness and build capacity, implementation tools and initiatives are in place, and FIs report on their ESG implementation with consistent reporting instructions.



Sub-pillar 1: Strategic Alignment

- Cambodia's national frameworks for the banking sector and nonbanking sector, including the Cambodian Sustainable Financing Principles (ABC, 2016) and the Cambodian Sustainable Finance Principles Implementation Guidelines (ABC, 2019), set out expectations for integrating the consideration of ESG risks and performance.
- Cambodia's approach to ESG integration in the financial
- sector is aligned with international good practices and standards, such as the UN Sustainable Development Goals, IFC Performance Standards, World Bank Group's Environmental, Health, and Safety Guidelines, and the Equator Principles.
- The framework, the Cambodian Sustainable Finance Principles Implementation Guidelines, was developed and/or implemented in close consultation with stakeholders.

Sub-pillar 2: Regulator and Industry Association Actions

- Cambodia's sustainable finance framework is supported with implementation guidance and technical tools in the Cambodian Sustainable Finance Principles Implementation Guidelines. The implementation of the framework is regularly monitored by ABC.
- In August 2019, the National Committee for Sub-National Democratic Development issued the Guideline for Managing Environmental and Social Risks in Projects in the Framework of the National Programme for Sub-National Democratic Development, which included eight strategies that are well aligned with IFC Performance Standards. The Guideline also provided an environmental and social risk screening checklist to manage E&S risks in projects.
- In 2020, ABC organized a bimonthly CEO forum on the Economic Outlook and COVID Recovery of Cambodia and the ASEAN Region, and Climate Change and Cambodian Banks: Risk and Opportunities.
- ABC is currently working with the United States Agency for International Development (USAID) on E&S policies,

risk management, and monitoring training for banks as part of the Cambodian Sustainable Finance Initiative.

Sub-pillar 3: Expectations for FI Actions

- The Cambodian Sustainable Finance Principles
 Implementation Guidelines require Fls to develop policies
 and procedures to manage ESG risks and performance,
 undertake regular review and monitoring of ESG risks,
 and report ESG performance both to the regulator and
 the public.
- According to ABC's sustainable finance survey, about
 75 percent of the banks participating in the survey have
 a sustainability or E&S management policy and ESRM
 procedures and guidelines, or are in the process of
 developing such policies and guidelines. All the banks
 surveyed have sustainability or E&S reporting procedures
 and an ESMS monitoring mechanism in place, or are in
 the process of developing such procedures.



Cambodia is in the **"Formulating" sub-stage of the "Preparation" stage** of the Climate Risk Management Pillar. The ABC issued the Sustainable Finance Principles (2016) and Implementation Guidelines (2019), which include principle one on E&S risk management as part of credit analysis, and climate risk and references to international practices, such as the Task Force on Climate-related Financial Disclosures (TCFD). Preparations and activities include research, surveys, and/or multistakeholder engagement and awareness raising for the financial sector about expectations for climate risk management.



Sub-pillar 1: Strategic Alignment

 Addressing climate change risks is a national priority, as indicated in Cambodia's Nationally Determined Contribution (NDC) to the Paris Agreement and national climate policies, including the Climate Change Strategic Plan and the Climate Change Action Plan. In the financial sector, ABC has issued principles and implementation guidelines for the banking sector that incorporate climate risk as part of environmental issues in the overall ESG approach for risk management.

Sub-pillar 2: Regulatory and Industry Association Actions

- ABC's Cambodian Sustainable Finance Principles
 (2016) and Cambodian Sustainable Finance Principles

 Implementation Guidelines (2019) include principle
 one on E&S risk management as part of their credit
 analysis, and incorporate climate risk. Annex One of the
 Implementation Guidelines describes good practices
 for E&S management systems and indicates that banks
 should develop methodologies to assess and monitor the
 risks and opportunities from the physical and transition
 risks of climate change on their loan portfolios, and
 references international disclosure practices, including
 TCFD.
- Principle one also indicates that a bank's climate change policy should seek to align investments with the

Cambodian Climate Change Strategic Plan and Climate Change Action Plan. For example, while not focused on the financial sector, the Cambodia National Adaptation Plan Financing Framework and Implementation Plan (General Secretariat of National Council for Sustainable Development/Ministry of Environment, Kingdom of Cambodia (GSSD), 2017) includes the section, "Review of private sector engaging opportunities," which details climate risk issues at the sector level, including vulnerabilities, greenhouse gas sources, and carbon sinks, and highlights the emerging need for financial sector actions related to climate risk, such as climate risk insurance.

- In terms of awareness raising for E&S and climate risks, the National Bank of Cambodia is a member of the Network of Central Banks and Supervisors for Greening the Financial System (NGFS). There is a regulatorindustry forum for engagement on E&S and climate risk through the Cambodian Sustainable Finance Initiative.
- As part of future progress by Cambodia, recommended areas of focus for regulatory and industry association actions include research, capacity building, and technical guidance; this includes climate scenarios, risk assessment methodologies, and further development of regulatory and supervisory expectations of FIs for managing climate-related physical and transition risks

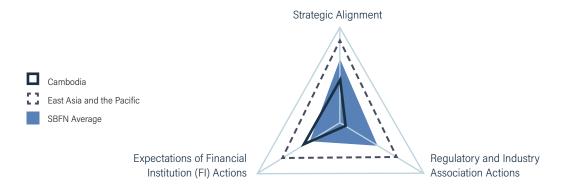
and financial impacts.

Sub-pillar 3: Expectations for FI Actions

- Application of the Cambodian Sustainable Finance
 Principles (2016) and Cambodian Sustainable Finance
 Principles Implementation Guidelines (2019) for ESG
 and climate risk management serves to build familiarity
 and capacity among Cambodian FIs to improve climate
 risk management practices as part of overall ESG risk
 management approaches. As indicated in Annex One of
 the Implementation Guidelines, banks can begin to assess
- climate risks in their loan portfolios for climate-sensitive sectors using climate scenarios and methodologies that evaluate impacts on credit risk metrics.
- As part of future progress, the ESG-based framework can be further elaborated with guidance and tools to help implement the expected actions of Fls for the development of their strategy, governance, risk management, metrics and targets, and disclosure approaches for climate-related physical and transition risks and financial impacts.



Cambodia is mapped under the "Developing" sub-stage of the "Implementation" stage for the Financing Sustainability Pillar. There is a national framework for promoting financial flows into green, climate, social, and sustainability-linked projects and sectors, and ongoing awareness raising and capacity building on financing sustainability actions and expectations.



Sub-pillar 1: Strategic Alignment

- Cambodia's national framework for financing sustainability, led by ABC and its Cambodian Sustainable Finance Principles Implementation Guidelines (2019), mainly covers the banking sector.
- The Cambodian financial sector's approach to promoting financial flows into green and sustainability projects and sectors is in alignment with international goals, such as the UN Sustainable Development Goals.
- The Cambodian financial sector's approach to financing sustainability is also aligned with its national goals and strategies, such as the Cambodian National Strategic Plan on Green Growth 2013-2030 and Cambodia's National Green Growth Roadmap.

Sub-pillar 2: Regulatory and Industry Association Actions

 The Implementation Guidelines provide definitions and examples of green activities, technologies, and banking products and services.

Sub-pillar 3: Expectations for FI Actions

- The Implementation Guidelines require Fls to provide training to staff and clients to create awareness about green products and services.
- The Implementation Guidelines also require FIs to develop and implement a policy (as a standalone policy, or as part of their general E&S/sustainability policy) for addressing green economy considerations, including definitions, specific considerations and criteria, and calculations, methodologies and tools.
- The Implementation Guidelines require FIs to report internally and publicly on green products and services, and to have independent third-party verification of the reported data. FIs are encouraged to align with international best practice reporting standards such as the Global Reporting Initiative's Sustainability Reporting Standards.

3. Progress by three sub-pillars and 11 indicators

Figure 4: Overview of Cambodia'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 Financial Institution (FI) Actions				
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

Banking Industry Survey on Sustainable Finance conducted among ABC Members

(ABC, 2020) *

Cambodian Sustainable Finance Principles Implementation Guidelines

(ABC, 2019)

Cambodia National Adaptation Plan Financing Framework and Implementation Plan

(GSSD, 2017)

Development Cambodian Sustainable Finance Principles - Statement of Intent

(ABC, 2016)

Download framework documents and check for updates at www.sbfnetwork.org/library

^{*} Not a policy document, but a key research, data disclosure, and stakeholder engagement material/publication.

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.



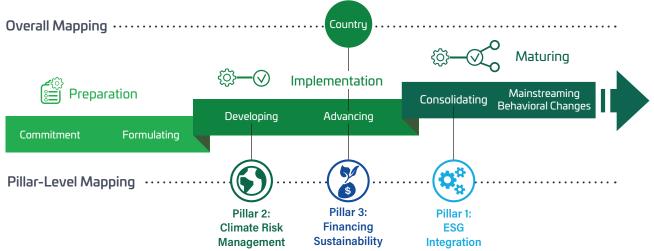
Financing Sustainability refers to initiatives by regulators and financial institutions to unlock capital flows for activities that support climate, green economy, and social goals. This includes new products like green bonds and sustainability-linked loans. Initiatives include definitions, guidance,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

The Measurement Framework consists of three complementary components:

1. Progression matrices

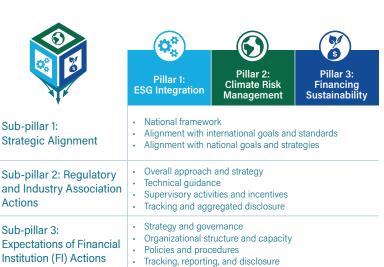
Drawing on SBFN members' common development paths and milestones, the **SBFN Progression Matrix** provides an overview of market-wide progress for all SBFN countries across three typical stages of development. It allows each SBFN member to review its own progress and identify the strengths and weaknesses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



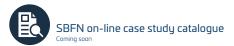
2. Pillar benchmarking

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
Strategic Alignment	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?
		2	Has the relevant regulator or industry association published a Framework for capital markets, investment, insurance or other non-lending FIs 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?
Strate	Alignment with national	5	Does the Framework make reference to specific national development objectives, plans, policies, goals, or targets?
S	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 FIs?
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?
Associa	Technical guidance	10	Does the Framework provide technical guidance or tools to support implementation of ESG risk and performance management by the financial sector?
dustry /	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?
and Inc		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?
latory a		13	Does the regulator or industry association apply any disincentives/penalties for non-compliance by FIs in terms of expectations from the regulator and/or industry association related to ESG risk management as part of the Framework?
Regu	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 FIs as part of the Framework?
	Strategy and governance	15	Does the Framework require/ask the FI'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 Fls to allocate resources/budget commensurate with portfolio ESG risks and define roles and responsibilities for ESG integration within the organization?
ctions		17	Does the Framework require/ask Fls to develop and maintain the ESG expertise and capacity of staff commensurate with portfolio ESG risks through regular training and learning?
Expectations of FI Actions		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?
tations	Policies and procedures	19	Does the Framework require/ask Fls 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?
bec		20	Does the Framework require/ask Fls to undertake a regular review and monitoring of ESG risk exposure at aggregate portfolio level?
Ä		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 Fls to report ESG risks and performance to the regulator or industry association?
	disclosure	23	Does the Framework require/ask Fls to report on ESG integration publicly? Does the Framework require/ask Fls to track credit risk (e.g. loan defaults) and/or financial returns in relation to ESG risk level?
		24	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 integrating the consideration and management of climate risks and their impact in the national economy?
t		26	Has the relevant regulator or industry association published a Framework for capital markets, investment, insurance, or other non-lending Flathat sets out expectations for integrating the consideration and management of climate risks and their impact in the national economy?
ımeı	Alignment with international goals and standards	27	Does the Framework make reference to international agreements or frameworks to address climate?
Strategic Alignment		28	Does the Framework recognize or align with established regional or international good practice for climate risk management and disclosure by Fls?
	Alignment with national goals and strategies	29	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?

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?
ndustry		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?
Regulatory and Industry Association Actions		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)?
gulatory		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?
D, A		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?
ΡĞ		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?
ř.	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)?
suo	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?
ions 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?
pectat		47	Does the Framework require/ask FIs to identify, measure, and report on exposure to sectors which are vulnerable to transition risk and physical risk?
Δ̈		48	Does the Framework require/ask FIs to adopt and report on performance targets to reduce portfolio greenhouse gas (GHG) emissions on a regular basis?
		49	Does the Framework require/ask FIs 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 FIs 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?
Stra	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?
iation	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?
3800	Technical guidance	58	Does the Framework provide definitions, examples, and/or a taxonomy (catalogue and guidelines) of sustainable finance assets?
Ϋ́		59	Does the Framework provide guidelines for extending green, social, or sustainability-focused loans (excluding bonds)?
ustr		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?
Regu	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)?

A formal initiative

- led by a financial

sector regulator or

industry association or

both - is in progress

to develop a national

roadmap, framework,

industry principles on

Sustainable Finance.

Preparations include

engagement, and/or

awareness raising for

the financial sector.

research, suveys,

multi-stakeholder

policy, or voluntary



Commitment

The financial sector

regulator or industry

announced a formal

achieve progress on

Sustainable Finance

in the next two years.

Initial steps have

been taken, such as

a kick-off meeting or

workshop with key

stakeholders and

industry.

association has

commitment to

Developing

Formulating

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

launched.

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.

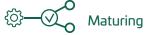
Implementation

Advancina

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.



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.

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



Preparation

Commitment 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, surveys, 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.

Developing

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 17 ESG Integration.



Advancing

Implementation tools and initiatives are in place, such as guidance, guidelines, 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.



Maturing

Consolidating /

Mainstreaming Behavioral Changes



Progression Matrix Milestones – Pillar 2: Climate Risk Management



Implementation

Maturing

Developing

Advancing

Mainstreaming Consolidating Behavioral Changes

Commitment

raising and

knowledge sharing

is being organized

by the regulator or

industry association.

Formulating

The financial A formal initiative sector regulator or is in progress to industry association develop or refine has announced a national policy, regulation, guidelines, a commitment to or voluntary industry develop a policy, regulation, or principles on Climate voluntary principles Risk Management on Climate Risk for the financial Management for the sector - either as part of an existing financial sector. ESG framework or Initial awareness

> framework Preparations include research, surveys, multi-stakeholder engagement and/or awareness raising for

the financial sector.

as a standalone

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

Consolidating

Maturing

Mainstreaming

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.

Advancing

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.

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