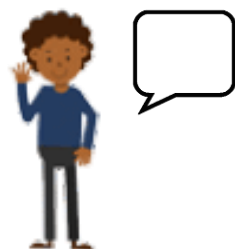


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For the quality of the call, you will be muted.
You can unmute yourself to ask a question.



Introduce yourself in the chat!



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Climate-related Financial Disclosure and Implications for Supervisors - Supervisory Dialogue

27 January 2022

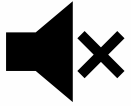


Dialogues

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Carolyn Barsulai

Moderator
Access to Insurance
Initiative (A2ii)



Manuela
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Head of Implementation,
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William Harding

Head of Implementation,
UNDP Sustainable
Insurance Forum (SIF)



Elias Omondi

Senior Manager – Risk
Regulations, Financial Sector
Deepening Africa (FSD –
Africa)



Andrew Stolfi

Insurance Commissioner and
Agency Director, Oregon
Department of Consumer and
Business Services



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UN-CONVENED SUSTAINABLE INSURANCE FORUM (SIF)

Climate-related Financial Disclosure and Implications for Supervisors
William Harding

Thursday, 27th January 2022

SUSTAINABLE INSURANCE FORUM (SIF)

The global leadership group of insurance supervisors and regulators working together to strengthen understanding and responses to sustainability issues.

33

MEMBERS

US\$5+

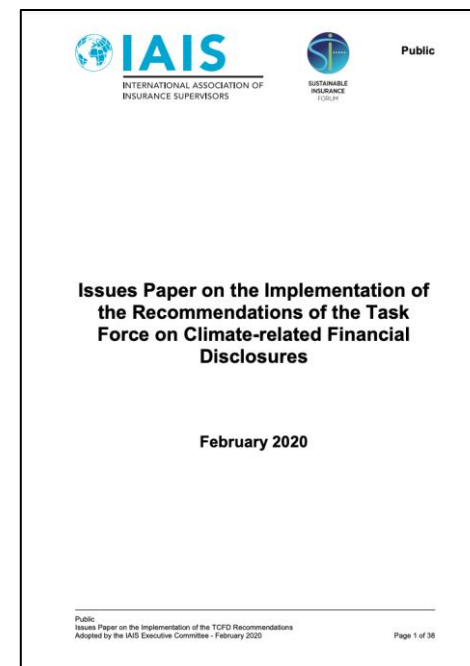
TRILLION GROSS
INSURANCE
PREMIUMS

92%

GLOBAL INSURANCE
MARKET SHARE

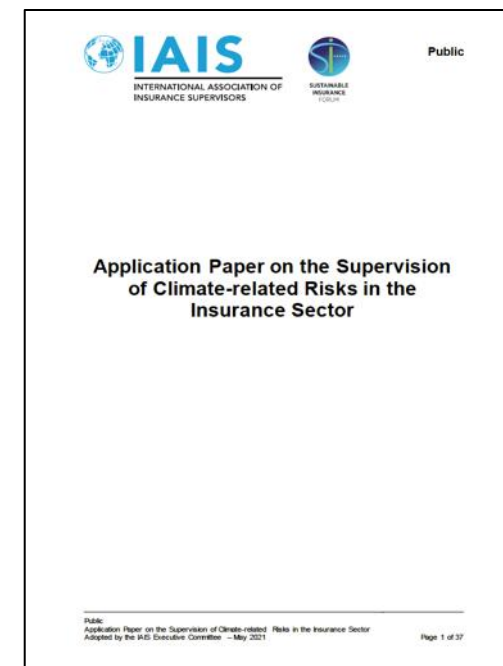
SIF/IAIS Issues Paper on the Implementation of the Recommendations of the Task Force on Climate-Related Financial Disclosures

- ❑ Published in February 2020
- ❑ SIF worked with IAIS Secretariat to develop Issues Paper with insights from SIF members and survey of industry administered by supervisory authorities
- ❑ Organised into five main sections, plus one annex
 - Introduction
 - Climate Risk and Insurance Supervision: Relevance of the TCFD Framework
 - Assessing TCFD Implementation and Climate Risk Disclosure in the insurance industry
 - The Role of Supervisors
 - Conclusion
 - Annex: The Role of Supervisors: Case studies



TCFD and insurance supervision

- ❑ Insurance companies have a key role to play in driving climate resilience through **risk transfer, investment and risk intelligence**. Public disclosure supports this role, and further informs other stakeholders.
- ❑ **IAIS ICP 20 (Public Disclosure)** includes Standards for supervisors to require insurers to disclose information on a number of areas.
- ❑ **SIF/IAIS Application Paper on the Supervision of Climate-related Risks in the Insurance Sector (2021)** provides:
 - Material risks associated with climate change should be disclosed by insurers.
 - Insurers should incorporate in their disclosure the extent to which their risk profile exposes them to the impacts of climate-related risks, as well as any metrics or targets developed by the insurer.
 - Supervisors may also use the TCFD Framework when designing best practices or as input for setting their own supervisory objectives.

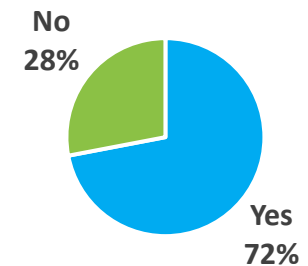


Assessing TCFD implementation

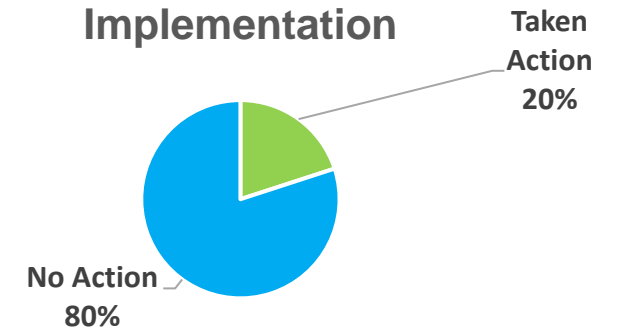
SIF 2019 TCFD SURVEY

- ❑ Data collected from 1,170 individual insurers across 15 jurisdictions.
- ❑ Nearly three-quarter of insurers that responded to the survey (72%) expect that climate change **will affect their business**.
- ❑ 76% reported that they **already disclose** information relevant to climate change impacts (significant differences across jurisdictions).
- ❑ Between 15-20% of insurers have made plans to, or are already taking steps to, **implement the TCFD** Recommendations and to deliver TCFD aligned disclosures.

Expectation of climate change impact



Current & Planned TCFD Implementation



Implementation by insurance industry

2020 Issues Paper highlights good practices from industry

□ Governance

- Insurers often begin with governance and strategy pillars of TCFD Recommendations to support complex future work (e.g. risk management changes, metrics and targets and scenario analysis)

□ Engaging across the value chain

- All stakeholders increasingly seeking climate risk information
- Leveraging modelling expertise to explore exposure of investments
- Insurers can influence better disclosures from investee firms and policyholders to inform their own risk exposures and build resilience

□ Strengthening climate risk assessment capacities

- Often working with third party providers, but need to balance internal capacity building

Recent implementation of TCFD

Implementation Of TCFD Recommendations By Insurance Supervisors And Regulators (2021)

- ❑ Outlines recent supervisory practices through survey of SIF members, at COP26
- ❑ TCFD Status Report 2021:
 - Over 2,600 supporters globally, including 1,069 financial institutions, responsible for assets of US\$ 194 trillion
 - Insurance industry significantly increased average level of disclosure between 2019 and 2020
 - More than 120 regulators and governmental entities officially support the TCFD
- ❑ FSB Report on Promoting Climate-Related Disclosures (2021): showed strong focus on disclosures with a variety of approaches from regulators between voluntary and mandatory regimes
- ❑ IFRS Foundation new International Sustainability Standards Board (ISSB) to develop global standards



Case studies of TCFD implementation

JAPAN

- TCFD Consortium of Japan published several guides on TCFD-based disclosures both from an enterprise and investor perspective
- JFSA Expert Panel supporting IFRS process
- JFSA working group to engage stakeholders
- More than 500 Japanese enterprises supporting TCFD

SINGAPORE

- Singapore Green Plan 2030 to achieve net-zero emissions
- MAS guidance to all FIs
- SGX roadmap to mandatory climate disclosures, with TCFD as framework
- Green Finance Industry Taskforce

UK

- Guidance in Supervisory Statement 3/19 – assessing compliance
- TCFD Taskforce: Sustainability Disclosure Requirements
- Will institute mandatory TCFD-aligned reporting

USA

- NAIC Insurer Climate Risk Disclosure Survey implemented in 2010
- Now accepting TCFD reports in lieu of survey
- NAIC Executive Climate and Resilience Task Force to further promote uniform reporting and TCFD alignment

The role for supervisors

IAIS and SIF papers highlight a range of approaches

- ❑ **Ensuring climate risks are considered by all insurers:** Many supervisors have tools in place to enable oversight over all material risks, and there is now broad recognition that climate change may pose material risks. Therefore, existing tools are relevant and appropriate.
- ❑ **Clarifying the relevance of TCFD to supervisory expectations:** including through reference in statements & market signalling.
- ❑ **Setting expectations to encourage TCFD-relevant practices:** Supervisors can consider setting expectations to influence how insurers develop strategic responses to climate risks, taking the TCFD Framework as an example.
- ❑ **Checking for coherence with other disclosure requirements:** Supervisors can consider any potential conflicts that may arise from disclosure of climate risk information with broader public disclosure rules, including requirements on timely release of information.

The role for supervisors (cont.)

- ❑ **Assessing coherence in climate risk disclosures within groups:** consider ways to integrate climate risks more routinely into group supervisory processes, including supervisory colleges.
- ❑ **Providing standardised guidance to support TCFD-related activities:** Supervisors may want to work with experts, both within and outside the industry, to provide guidance (e.g. on developing appropriate scenarios).
- ❑ **Referencing TCFD as component of mandatory climate risk disclosures:** Supervisors can consider a range of options to support mandatory climate risk reporting, including phased compliance periods, a step-by-step approach to ratcheting up the quality of disclosures, and providing clear expectations on desired focus areas.
- ❑ **Explore new engagement models to support voluntary practice development:** Supervisors can establish new platforms to engage with industry on climate risk disclosure to raise awareness & encourage development of voluntary practices.

CONTACTS



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27TH JANUARY 2022

Climate-related Financial Disclosure and Implications for Supervisors

Elias Omondi

Senior Manager – Risk Regulations



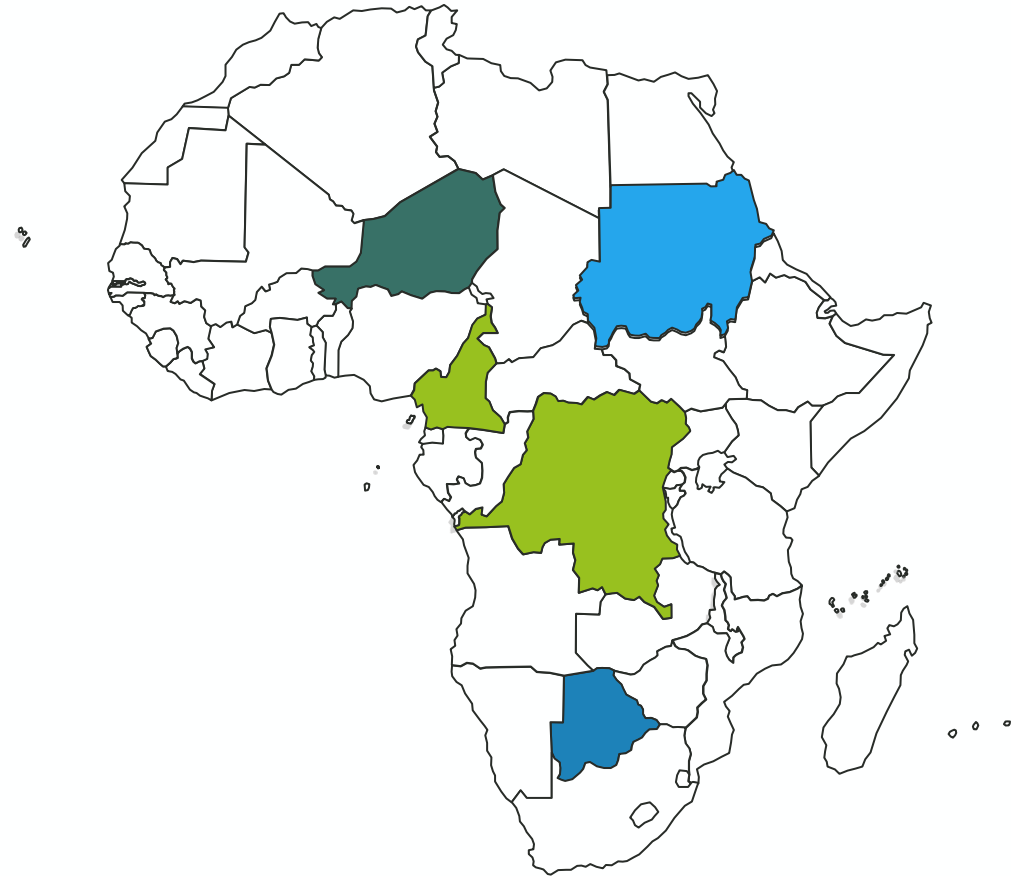
ESG Integration in Kenya,
Ghana and Nigeria

AGENDA

- Africa's Vulnerability
- Climate Financing
- The Role of Financial Sector
- Green Finance
- FSD Africa Support
- ESG Project in Ghana, Kenya and Nigeria
- ESG Project Outcomes

Africa is in a perilous climate position

- Africa's **contribution to global emissions is minimal**, yet economic and geographic factors make it the **most climate vulnerable continent**
 - 30 of the world's 40 most climate vulnerable countries are in SSA
 - GDP of African nations is very exposed to extreme climate patterns
 - Africa's GDP could be down by up to 30% by 2050
 - Some countries are already incurring losses up to 10% of their GDP
 - 23% of Africa's GDP is dependent on nature
- **But - currently only 3% of global green finance goes to Africa!**



Climate financing

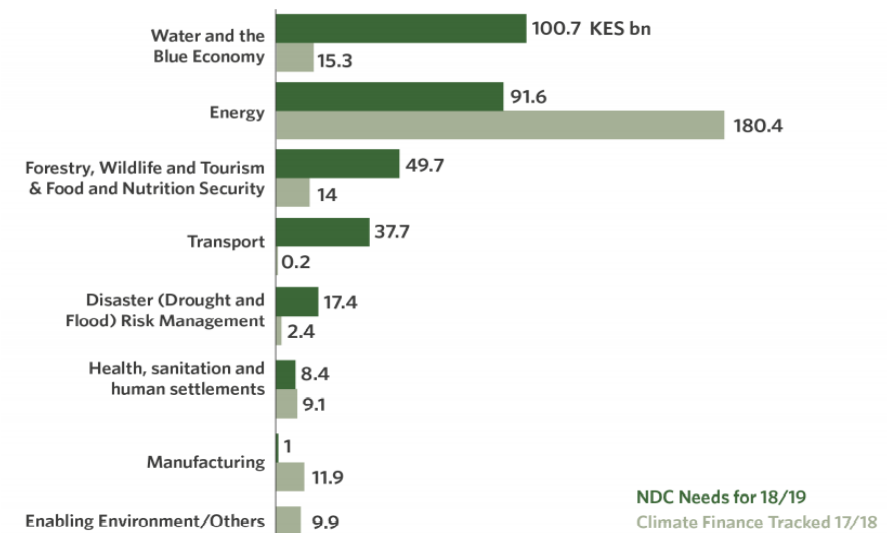
Africa's share of global climate financing is far too low

- CPI: in 2017/18, \$546 billion was invested in combatting climate change, **inadequate** compared to the estimated \$1.6-3.8 trillion needed annually to achieve the low-carbon transition.
- Africa's need is greatest in **adaptation financing** but only 7% of climate finance globally is directed towards adaptation
- Almost **all adaptation financing is funded out of public sources** and cash-strapped African governments don't have enough money to do this

There is a need to direct capital to underinvested sectors and use subsidy to create opportunities for private investors

- African governments have signed up to ambitious NDCs which point to a huge financing gap which they hope the private sector can fill. But public spending is not being efficiently leveraged.
- Investment patterns are heavily skewed to renewable energy In 2018, Kenya's renewable energy sector attracted 150% of the country's NDC needs for that year.

Figure 7: Investment gap with NDC priority actions (taken from the NCCAP 2018-2022)





Financial Sector Role

- The financial sector as capital and risk managers have a vital role to play in driving:

- 1. Climate change mitigation and adaptation**
- 2. Transition to a nature-positive future**

Why an increased emphasis on green finance makes sense

Despite its climate vulnerability, Africa's green response has been slow. It has **massive financing and technical needs**

- Most countries have **inadequate policy and regulatory frameworks** for green finance, compounding already existing challenges in long term finance. As such, green bonds have been slow to take off.
- “More than half of African countries **have had problems mobilising international and national climate finance** and less than a quarter of the countries have a financing strategy in place”¹
- **Skills gaps** in both public and private sector mean that the opportunities that exist may be lost
- There are **only 19 Direct Access Entities in Africa** accredited by the Green Climate Fund, hampering Africa's access to GCF funding

¹AfriBarometer, Sept 2019

FSD Africa facilitating the market from the bottom up



Awareness raising

Raising awareness and enhancing market transparency on climate and environmental challenges, opportunities and risks across African investors, financial institutions and regulators.



Leadership and governance

Building leadership and governance cultures among investors, financial institutions and regulators that facilitate the changes needed to achieve green finance outcomes.



Innovation

Providing the tools and thought leadership for encouraging innovative thinking in creating green transactions and supporting innovative green finance policy.



Skills and capacity building

Growing the skills and competencies needed by investors, financial institutions and regulators needed to deliver green finance outcomes (including by learning through doing).

ESG integration by insurance regulators in Kenya, Nigeria and Ghana

Insurance regulators' mandates broadened to include societal risks and development objectives.

Environmental, Social and (Corporate) Governance (ESG)-related risks affect not only the sustainability of the insurance industry, but also pose systemic risk to society as whole. Insurance supervisors have a prudential mandate to supervise risk in the insurance industry for which ESG considerations are thus becoming increasingly relevant. Doing so will enable them to identify and monitor the priority risks and related practices by industry, but also the role of the insurance sector in helping to mitigate broader societal risks (such as climate change and poverty).



Emerging ESG frameworks and standards relevant for insurance regulators.

The UNEP FI Principles for Sustainable Insurance (PSI) and IAIS standards on climate-related disclosures. These frameworks have largely been developed and adopted in the developed world. A practical approach that is relevant for the local context and capacity is required to adapt these frameworks to the realities in the study countries.

ESG integration of interest to insurance regulators, but face constraints. Our engagement with insurance regulators in Ghana, Kenya and Nigeria, revealed interest in ESG risks and approaches, especially as they relate to insurance regulators' financial inclusion mandates, with emerging interest in environmental risks.

Project Partners

Insurance Regulators in Ghana, Nigeria and Kenya

- Insurance Regulatory Authority – Kenya
- National Insurance Commission(NIC) – Ghana
- National Insurance Commission of Nigeria (NAICOM)

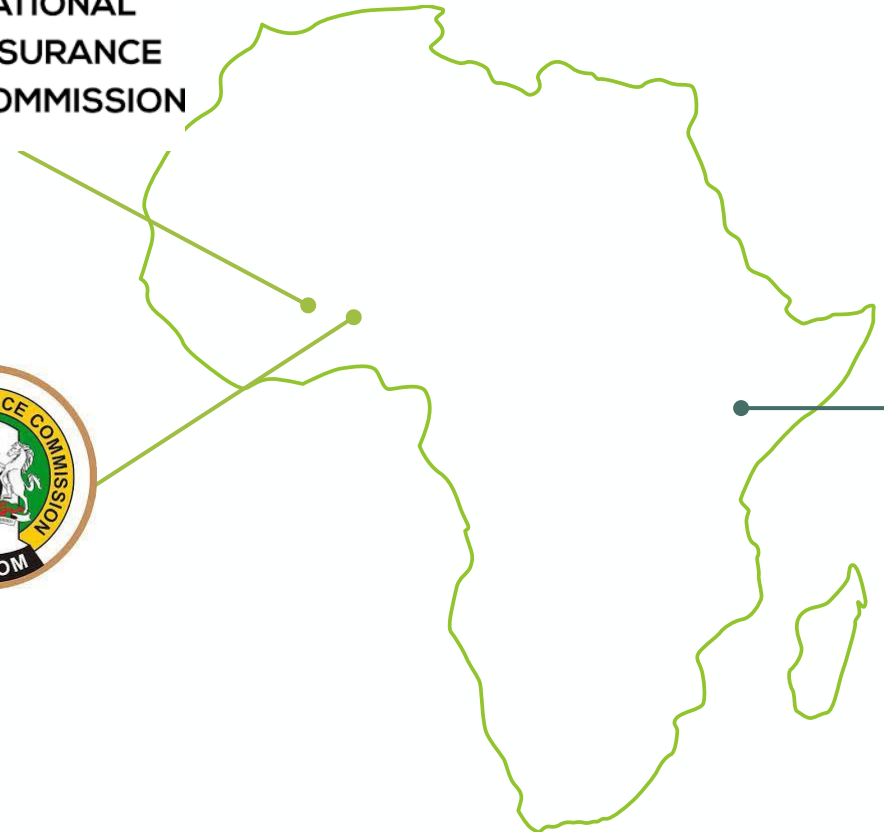


NATIONAL INSURANCE COMMISSION



Insurance companies in Ghana, Nigeria and Kenya

Specialist ESG/finance consultants (service contract) and Insurance training institutes





ESG Project Objectives

- To establish the perceptions, capabilities and practices of the African insurance industry towards addressing ESG issues in and through their operations and strategy
- To support actions and initiatives, and build insurers' technical capacity, to improve consideration of ESG in the industry's operations and strategy
- To launch a coalition of "industry champions" who advocate for stronger ESG considerations by the African insurance industry
- To build an enabling supervisory environment for ESG regulation and disclosure

ESG Project Execution

This assignment seeks to support insurance regulators to address and integrate ESG into their key objectives and frameworks

Diagnose:

Understand current global ESG-related regulatory trends and the priority given to different ESG risks in the local context (aggregated across the market, to enable a systemic risk view in comparison to global best-practice)

Equip:

Develop a framework and toolkit for identifying and assessing ESG risks and the integration of those risks into regulated entities' management, underwriting and capital adequacy processes for SSA insurance supervisors:

Integrate:

Conduct capacity building and training to introduce a common understanding of ESG and global best practice and embed the ESG diagnostic learning, approach, and toolkit.



Project Outcomes



Gap Analysis Report -
diagnosis of the
regulatory framework in
the insurance
sector highlighting the
gaps (e.g. in policy,
frameworks, reporting,
data, competencies,
etc.)

**Detail fit-for purpose
recommendations** and
action plans to close
identified gaps in line with
the agreed benchmarks, as
well as developing fit-for
purpose ESG toolkits
and policies for the
respective regions

Engagement and Advocacy -
Engage the
relevant stakeholders in
change
management efforts

Thanks!



A2ii-IAIS Supervisory Dialogue: Climate-related Financial Disclosure and Implications for Supervisors

27 January 2022

*Andrew Stolfi, Insurance Commissioner and Agency Director, Oregon
Department of Consumer and Business Services*

Climate Risk Disclosure

U.S. State Insurance Regulator Toolkit

The Climate and Resiliency (EX) Task Force will:

Consider appropriate climate risk disclosures within the insurance sector, including:

- Evaluation of the Climate Risk Disclosure Survey
- Evaluation of alignment with other sectors and international standards

California Department of Insurance

RICARDO LARA
Insurance Commissioner

<http://www.insurance.ca.gov/02-50-insurers/0300-insurers/0100-applications/ClimateSurvey/>

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Maintenance Notice

[Insurers Overview](#) / [Insurers](#) / [Applications, Forms & Filings](#) / NAIC Climate Risk Disclosure Survey

NAIC Climate Risk Disclosure Survey

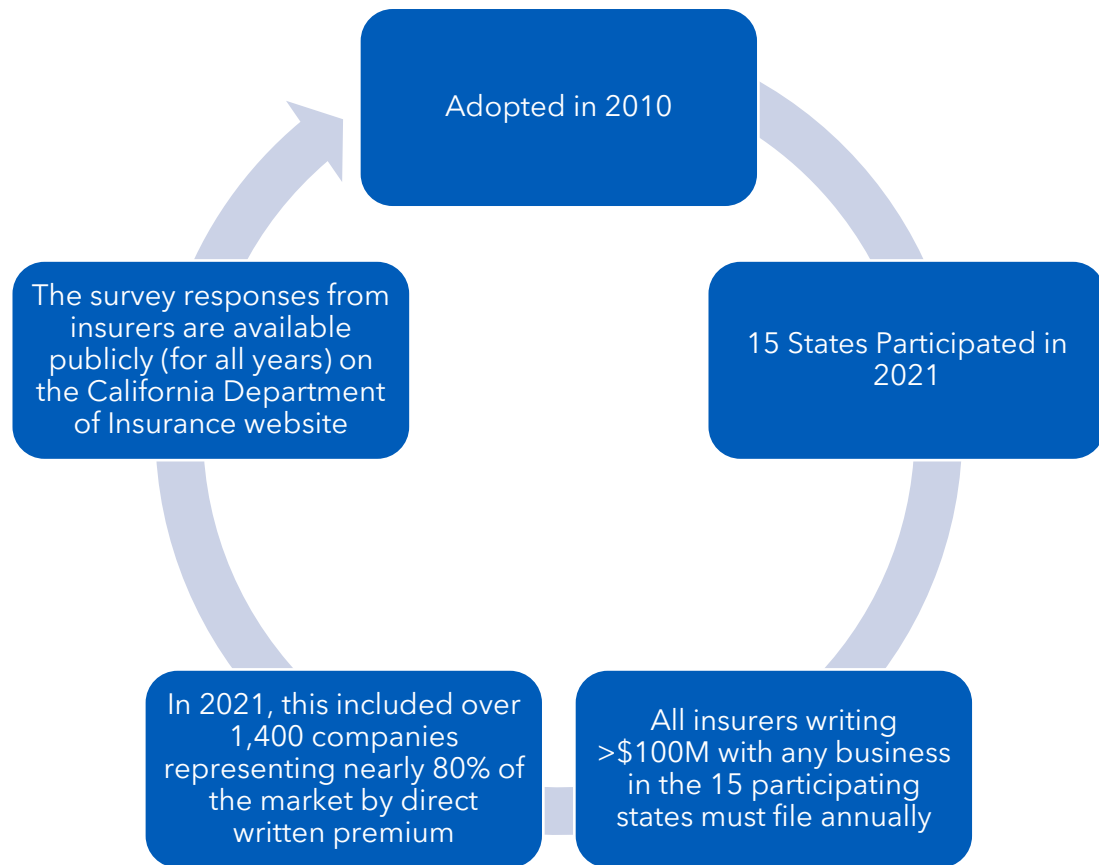
The Insurer Climate Risk Disclosure Survey, adopted by the NAIC in 2010, was designed to be an insurer reporting mechanism that would provide regulators with a window into how insurers' across all lines of insurance assess and manage risks related to climate change. The eight-question survey asks insurers to provide a description of how they incorporate climate risks into their mitigation, risk-management and investment plans. Insurers are asked to identify steps taken to engage key constituencies and policyholders on the topic of climate change.

All of the states were to administer the survey to their domestic insurance companies that write more than \$500 million in direct premium. Approximately two dozen states surveyed their companies, and the data was aggregated. In 2011, the threshold was lowered to all companies writing \$300 million in premium, however, California was the only state to continue to survey its insurance market. In 2012, California, along with New York and the state of Washington, began administering the Survey to all insurance companies licensed in these states, and that write at least \$300 million, making the survey mandatory and the results public. In 2013, the threshold was lowered to \$100 million and since then, the multi-state group has expanded to include Connecticut, Minnesota, and New Mexico.

Presently, we survey more than 1,000 companies capturing more than 70% of the entire U.S. insurance market, allowing regulators, insurance companies and interested members of the public the ability to identify trends, vulnerabilities and best practices by the insurance industry with respect to climate change. The Survey results are maintained here on the California Department of Insurance's web site and can be accessed below.

NAIC Climate Risk Disclosure Survey Results

The Reporting Year 2020 NAIC Climate Risk Disclosure Survey, Notice to Insurers, was sent to insurers in July of 2021. Insurer survey responses are due August 31, 2021. The e-mail notification was sent to the insurance company contact which was provided on the most recent NAIC Annual Report (Schedule T). For reference, the [NAIC Climate Risk Disclosure Survey Questions and Guidance](#) document is available.



Original Survey Questions

1. Does the company have a plan to assess, reduce or mitigate its emissions in its **operations** or organizations?
2. Does the company have a climate change policy with respect to **risk management** and **investment management**? If yes, please summarize. If no, how do you account for climate change in your risk management?
3. Describe your company's process for **identifying** climate change-related **risks** and **assessing** the degree that they could affect your business, including **financial implications**.
4. Summarize the current or anticipated risks that climate change poses to your company. Explain the ways that these **risks could affect your business**. Include identification of the geographical areas affected by these risks.
5. Has the company considered the impact of climate change on its investment portfolio? Has it altered its **investment strategy** in response to these considerations? If so, please summarize steps you have taken.
6. Summarize steps the company has taken to **encourage policyholders to reduce the losses** caused by climate change-influenced events.
7. Discuss steps, if any, the company has taken to **engage key constituencies** on the topic of climate change.
8. Describe actions the company is taking to **manage the risks** climate change poses to your business including, in general terms, the use of computer modeling.

Financial Stability Board Task Force for Climate-related Financial Disclosure

Governance

Disclose the organization's governance around climate-related risks and opportunities.

Strategy

Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.

Risk Management

Disclose how the organization identifies, assesses, and manages climate-related risks.

Metrics & Targets

Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.

TCFD recommendations

The TCFD has developed a framework to help public companies and other organizations more effectively disclose climate-related risks and opportunities through their existing reporting processes.

<https://www.fsb-tcfd.org/>



The Financial Stability Board created the Task Force on Climate-related Financial Disclosures (TCFD) in 2015 to improve and increase reporting of climate related financial information.

The Task Force finalized recommendations of the TCFD framework in 2017.

Currently, there is growing support for using the TCFD Framework internationally and domestically.



Enhance transparency about how insurers manage climate risks and opportunities as well as identify good practices and vulnerabilities.

Provide a baseline supervisory tool to assess how climate-related risks may affect the insurance industry.

Promote insurer strategic management and encourage shared learning for continual improvement.

Enable better-informed collaboration and engagement on climate-related issues among regulators and interested parties.

Align with international climate risk disclosure frameworks to reduce redundancy in reporting requirements.

Proposed TCFD-based Redesign



Narrative questions built off TCFD Recommended Questions



Closed ended questions that support quantification of results

Example:

1. *Disclose the organization's governance around climate-related risks and opportunities.*
 - Identify and include any publicly stated climate risk goals.
 - Describe where climate risk disclosure is handled within the organization's structure, e.g., at a group level, entity level, or a combination. If handled at the group level, describe what activities are undertaken at the company level.

Thank you.

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