



Corporación Interamericana Corporación Interamerical para el Financiamiento de Infraestructura S.A.

# Environmental, Social and GOVERNANCE REPORT 2021

Transforming lives through sustainable investment

Costa del Este, MMG Tower, 13th Floor, Office A. Panama City, Republic of Panama. www.cifi.com





# Environmental, Social and Governance Report 2021 Prologue



Sustainable and responsible investment is both a philosophy and a process that integrates environmental, social, and governance criteria that guide investment projects' analysis and selection. Since our founding, 20 years ago, we have always considered the integration of ESG as a cross-cutting element in our strategy and a fundamental factor for long-term success.

In 2022, we are moving one step further and will launch our first Sustainable Infrastructure Debt Fund. The fund is aligned with the Sustainable Development Goals and the Paris Agreement to meet the criteria that define sustainable infrastructure. It encompasses critical infrastructure projects that support human well-being and whose design, construction, and operation do not reduce social, economic, or environmental processes.

Investors, lenders, rating agencies, and governments are increasingly looking for such investments. However, to compare and evaluate the impact generated by the projects financed, it is essential to have an ESG information system with social and environmental metrics that provide homogeneous sustainability data. This information helps to improve how environmental risks are assessed, mitigated, and managed.

At CIFI, we believe that we must strive to make the Sustainable Development Goals a priority and achievable goal. During the 20 years, we have been a financial institution, we have shaped our entire regional portfolio following a sustainability strategy. We will continue to take action so that more people and companies walk with us on a path that leads ordinary people to do great things for their communities, the environment, and the planet.

CIFI invests, together with some of the world's leading institutional investors, in Latin American and Caribbean countries and has a committed Board of Directors with extensive banking, investment, and infrastructure experience that provides strategic direction and oversight, closely aligned with ESG standards.



In 2018, CIFI designed an ESG Strategy to guide the company towards a new era of sustainable and responsible investment. The milestone marked a before and after for us at CIFI, involving our entire staff, key stakeholders, and board of directors to develop an institutional approach for sustainability. By 2019, we were on track with our goals set to measure our progress, prioritizing actions in areas that were key for our business model, such as Climate Change.

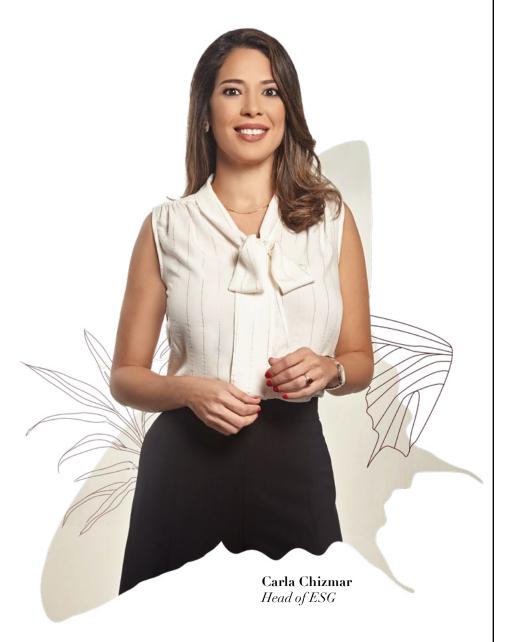
ESG data remains one of the main hurdles for the financial sector. Credibility and accountability are key to supporting steady progress toward global sustainable goals. Investors are increasingly interested in meeting the demands of the public while maintaining growth, and we witnessed significant progress towards unified criteria for sustainable or green financing driven by regulators who aim to reduce the potential for greenwashing.

At CIFI, our first step was to ensure we gathered enough data, of the appropriate quality, to be able to draft conclusions and develop achievable strategies. It required significant support from our like-minded partners, technical assistance, commitment, and brainpower to overcome challenges and break paradigms. After four years, we have built a strong business case in favor of sustainability that translates into financial products tailored for our investors and clients in one of the most relevant niches: infrastructure in emerging markets' middle market.

Our ESG Strategy is simple, a strong risk management framework committed to fostering positive impact in all our endeavors. With this in mind, we keep enhancing our policies and procedures to reflect emerging needs and opportunities for improvement. After thorough consideration and deemed analysis, CIFI updated its Exclusion List in December 2021 to reflect our strongest commitment to managing climate risks and supporting the fight against climate change. From now on, Cifi will no longer finance fossil fuels, allowing only midstream and downstream gas, as discussions remain vibrant regarding its potential to serve as a transitional fuel. In line with our Climate Change Targets, this bold move will reduce our transitional risk and curb direct financed emissions to reduce our overall carbon footprint.

Hence, CIFI is choosing a decarbonization pathway focused on asset allocation in projects with Low Carbon Intensity and progressively divesting from Carbon-Intensive sectors.

After three years of data collection to measure our carbon footprint, we have seen the results of our climate change strategy unwrap in front of our eyes faster than expected. We reduced our total emissions financed to a third from 176K tCO2eq in 2019 to 58K tCO2eq in 2021, while we maintain a portfolio that has an average potential for 1.1 MM tCO2eq emissions avoided per year.



Directly attributable financed avoided emissions of our Renewable Energy Portfolio (47% share) for 2021 amounted to 122,132 tCO2eq In turn, directly financed emissions generated through our entire portfolio amounted to 58,432 tCO2eq in 2021. CIFI's avoided emissions are twice as much as our carbon footprint.

The social impact of our loan portfolio benefits 16,106 workers, of which 22% are women, and provides energy to over 3 million people in Latin America and the Caribbean. Social contributions from our clients to the communities in which they operate, amounted to US\$704,144.00 in 2021, showing their commitment to local stakeholders.

Looking forward, we continue to exert a rigorous risk management system and a transparency policy that guides us towards our best performance in our asset class. 2022, is when we will draft our first Decarbonization Plan, launch our first Sustainable Infrastructure Debt Fund, and celebrate 20 years in the market providing much needed financing to infrastructure projects in our region supporting global sustainable development goals.



Virrey Butterfly Family: Nymphalidae Scientific name: Limentis archippus Not from Central/South America





Atlas Butterfly Family: Saturniidae Scientific name: Attacus atlas Not from Central/South America

Illustrative photo (Source: Envato Element)



CIFI is a regional non-bank financial institution that began operations in July 2001. According to CIFI's 2021 Financial Annual Report, CIFI's total equity (share capital, additional paid-in capital, and retained earnings) was US\$ 108.94MM, and total liabilities (at amortized cost: loans payable, bonds, commercial paper; accrued interest payable, and other accounts payable) were US\$ 364.14MM as of December 31st, 2021.

CIFI specializes in providing debt financing for private sector-sponsored infrastructure projects in Latin America and the Caribbean. To date, CIFI has participated in financing more than 200 transactions representing a total investment of US\$ 1.7 billion.

CIFI has a unique shareholder structure comprised of 61.07% from development financial institutions, 18.25% from International Banks, and 20.68% is the senior management. The Norwegian Investment Fund for Developing Countries (Norfund), with 34.30% of CIFI's capital stock, remains the major shareholder.

The ESG Report 2021 represents an effort to continuously improve our transparency to disclose all relevant information to our key stakeholders.

The report is prepared by the Environmental, Social, and Governance (ESG) Department of CIFI under close collaboration with other management units. As part of our governance structure, it constitutes CIFI's Environmental, Social, and Governance Report for the 2021 fiscal year (January 1st through December 31st, 2021).

The ESG Report 2021 reviews CIFI's implementation of its Environmental and Social Management System as a self-assessment of CIFI's alignment with applicable E&S internal policies based on international standards. Furthermore, the review identifies opportunities for future improvement and increasing governance effectiveness in environmental and social risk management. This report encompasses active loans in 2021, including those disbursed in 2021 and those retained from 2020. The chapter Portfolio Performance is confidential.

The performance of our portfolio in ESG risk management, while ensuring fair returns, is a fundamental part of our business model. However, our vision is to ensure that those returns are in line with our values and strategic planning, increasingly promoting a higher positive impact in addition to risk management. It is in that spirit, that this year we improved our data collection from clients and within our organization to present a more comprehensive report that includes



how ESG is mainstreamed throughout our operations and the results from those efforts. The Chapter "The Impact of Our Investments" is shared publicly in our Annual Sustainability Report 2021 to be launched shortly after the release of this confidential version.

Our Key Risk Indicator was 1.27 at the end of 2021, showing a lower ESG risk than our target 1.5. The maximum value is 3.0. This is the result of a collaborative effort from all units to ensure good governance over our portfolio.

CIFI's portfolio consistently maintains a higher percentage of B category loans (medium risk), accounting for 83.3%. The trend is related to the size of the projects in accordance with the middle market and our risk appetite.

As of December 2021, 86% of our portfolio was Tier I, demonstrating good performance. 12% was Tier II, indicating the portion of our portfolio that needs to improve its performance, but it is not a high risk or material risk to CIFI. The remaining 2% is a property for investment that was included in the E&S Watchlist in 2021. There are no projects in E&S default.

In 2021, our corporate carbon emissions, excluding investments, amounted to 51.2 tCO2eq, a significant reduction when compared to 119.3 in 2022. As part of our technical assistance projects, we collaborated with Southpole (a specialized consultancy firm) to build the internal capacity of our ESG team in collecting data, evaluating and measuring carbon emissions. This year we conducted our own calculations with 60% of our loanies providing physical data to provide, scope 3 level of accuracy. The total carbon footprint of our investments amounted to 58,432 tCO2eq in 2021, 40% less than our previous year.

In contrast, the projects in our renewable energy portfolio (47% of the total) contributed to avoiding 1,079,393 tCO2eq to the environment and benefitted 1.8 million people in Latin America by providing clean energy.

Following our commitment to transparency, this is a comprehensive report that reflects financial, environmental, social and governance performance at a corporate and project level.



Scientific name: Caligo eurilochus Common name: Owl Butterfly

Family: Nymphalidae

Geographic range: Central and South America

"Fun fact": Its name comes from its ocells on its wings that look

like owl eyes.

Note: Various species of Caligo are named "Owl butterfly"

Illustrative photo (Source: Envato Element)



# Vision

We champion and deliver transformational, long-term, positive impact for our clients, employees, investors, society, and the environment, whilst providing sustainable returns globally.

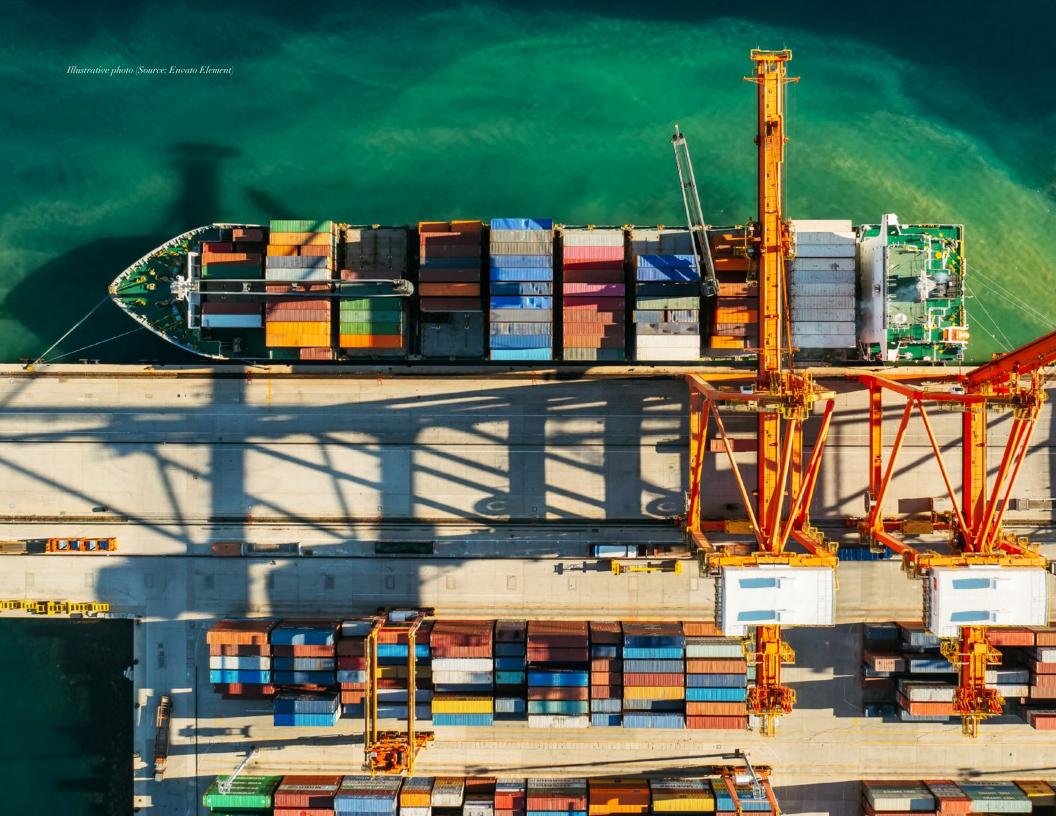
CIFI is a regional non-bank financial institution currently based in Panama that began operations in July 2001 in Washington DC. According to CIFI's 20201 Annual Financial Report, CIFI's total equity (share capital, additional paidin capital, and retained earnings) was US\$ 108.9MM, and total liabilities (at amortized cost: loans payable, bonds, commercial paper; accrued interest payable, and other accounts payable) were US\$ 364.14MM as of December 31, 2021. CIFI's shareholders include multilateral financial institutions, banks, and funds.

CIFI specializes in providing debt financing for private sector-sponsored infrastructure projects in the Latin America and the Caribbean region. It participates in a limited range of infrastructure lending transactions and its business model is based on having an efficient organization with a lean and effective core staff. At the same time, it is committed to effectively and comprehensively managing and minimizing E&S risk and ensuring that its projects are consistent with international standards, including the IFC Performance Standards and Equator Principles, which CIFI has adopted

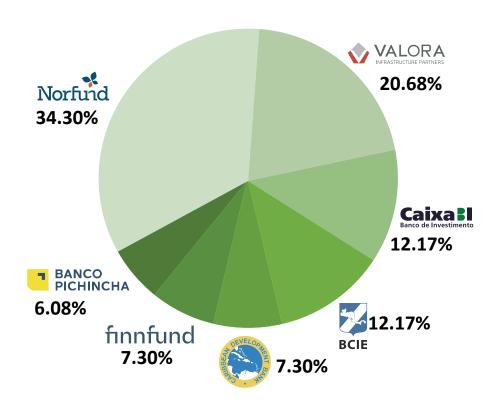
CIFI strives to be the leading provider of finance for energy and infrastructure development in Latin America and the Caribbean.



Scientific name: Battus polydamas Common name: Gold Rim Swallowtail Family: Papilionidae Geographic range: Central and South America "Fun fact": This species is venenous because of its host plant.







### **PRODUCTS**



### **SHAREHOLDERS**

CIFI has a unique shareholder structure comprised as follows:

61.07%

Development Financial Institutions

18.25%

International Banks 20.68%

CIFI's Senior Management

#### **SERVICES**



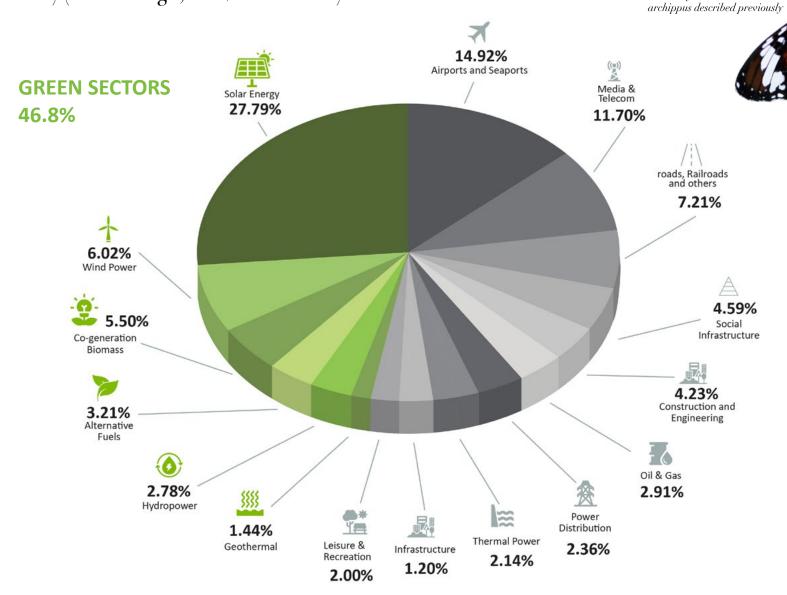
# **Financial Information**

Balance Figures	2017	2018	2019	2020	2021
Total Loans Portfolio	352,576	365,468	389,250	394,347	359,189
Total Assets	389,961	382,347	427,197	482,085	473,079
Total Debt	289,716	282,309	320,352	361,457	335,926
Total Liabilities	291,186	284,670	328,325	377.215	364,143
Equity	98,776	97,677	98,872	104,869	108,936
PnL Figures					
Total Interest Income	26,122	33,154	33,674	27,793	27,595
Total Interest Expense	12,948	16,347	17,763	16,263	16,082
Net Interest Income	13,174	16,807	15,911	11,531	11,513
Advisory and Structuring Fees	7,553	6,748	6,732	9,685	8,557
Operating Income	20,730	23,729	22,761	25,039	22,774
Financial Indicators Solvency					
ROE	8.5%	8.3%	8.2%	9.5%	9.2%
Equity to Assets	25.3%	25.5%	23.1%	21.8%	23.0%
Equity to Loan Portfolio	28.0%	26.7%	25.4%	26.6%	30.3%
Capital Adequacy	15.2%	14.4%	13.0%	13.4%	14.7%

Figures in thousand of US Dollars and percentage



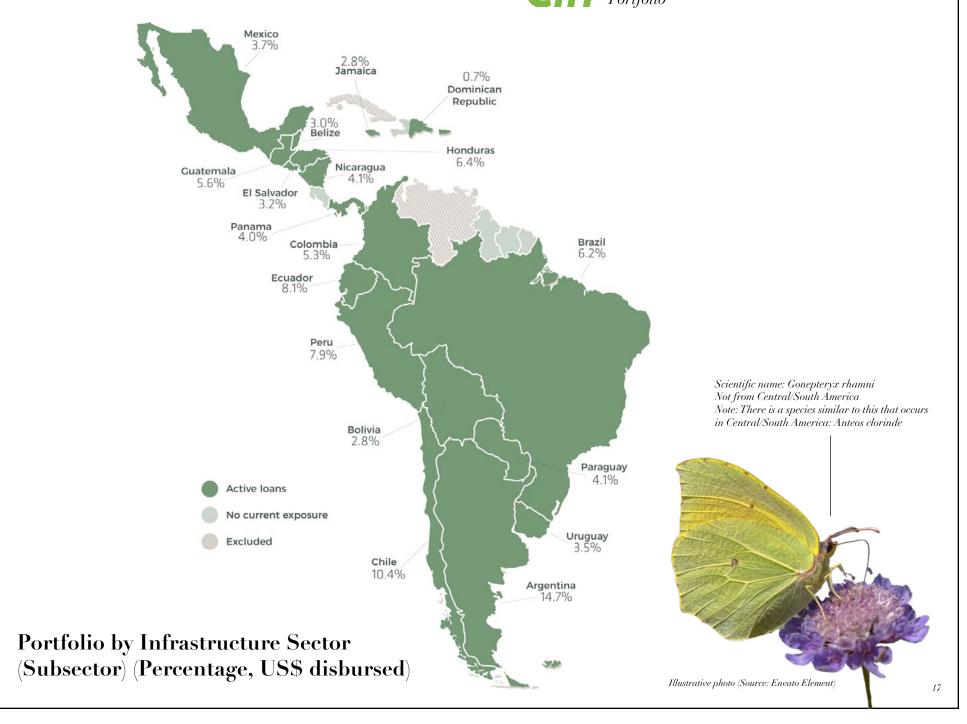
# Portfolio by Infrastructure Sector (Subsector) (Percentage, US\$ disbursed)



Illustrative photo (Source: Envato Element)

Scientific name: Danaus genutia Not from Central/South America

Note: Very similar to Limentis





Corporate Governance Structure

# **BOARD OF DIRECTORS**

An engaged Board of Directors with broad investment and banking experience provides strategic direction and oversight strongly aligned with ESG standards.

CIFI is governed by high international standards reflected in its principles, policies, processes, and management guidelines, aiming to promote, manage and ensure a culture based on transparency at the corporate level in each of its subsidiaries.

Our robust corporate governance structure includes a diversified shareholder base with an effective Board of Directors that reflects our commitment to responsible and sustainable business practices.

### Javier Escorriola President of the Board Regional Director for Norfund

Per Aage Jacobsen Independent & member of Norfund Investment Committee



Joaquim Souza Caixa Banco de Investimento S.A.

# Risk Committee

Per Aage Jacobsen\* Mauricio Orellana \* Carlos Sánchez







Javier Escorriola Judith de Barany \* Terry McCoy\*

# Alison Harwood Independent Director









Javier Escorriola Mauricio Orellana \* Judith de Barany\*









# Credit Committee

Cesar Cañedo-Argüelles Fabio Arciniegas Jose Salaverria Juan Pablo Moreno\* Ana Maria Vidaurre\* \*Independent Members

## OUR MANAGEMENT TEAM



Cesar Cañedor-Argüelles CEO18



Carla Chizmar Environmental & Social



Ramon Candia Origination & Structuring



Jose Salaverria Legal



Fabio Arciniegas Credit & Risk

CIFI is committed to fostering sustainable development in Latin America and the Caribbean by maximizing positive environmental and social outcomes whenever possible in the projects in which it invests. CIFI believes that enhancing the social and environmental sustainability of the projects it supports is a sound, prudent business practice, which can reduce risks, enhance long-term project sustainability, and generate positive benefits for local communities. Accordingly, CIFI is committed to mainstream sustainability in its operations by building ESG factors into the investment process and adhering to the highest international standards of good practices.

CIFI's Policy Framework incorporates the policies, plans, and standards adopted to advance its commitment to sustainability regarding internal governance as well as those that are specifically applicable to its procedures for screening, assessment, and approval of projects for potential funding.

Accordingly, CIFI has fully incorporated an Environmental and Social Management System (ESMS) into its investment cycle founded upon its Environmental, Social, and Governance (ESG) policy commitments, performance standards enunciated in the latest version of the Equator Principles (EPs), and the Performance Standards on Environmental and Social Sustainability of the International Finance Corporation 2012 (IFC PS). Through the ESMS, CIFI seeks to ensure the projects it finances rest on sound, equitable environmental and social systems that contribute to sustainable growth in Latin America and the Caribbean.

Scientific name: Dryadula phaetusa Common name: Orange Tiger Family: Nymphalidae Geographic range: Central and South America "Fun fact": There is no fun fact about this species. Note: Careful, the names on the picture are wrong. **POLICIES** 

- ESG Policy.
- Climate Change Policy.
- Human Rights Statement.
- Gender Equality Policy.
- External (EGM) and Internal (IGM)

Grievance Mechanisms.

• Exclusion List.

# SUSTAINABILITY STANDARDS

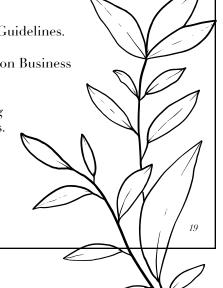
• The Equator Principles (EP4), version 4.

• The International Financial Corporation's Performance Standards on Environmental and Social Sustainability.

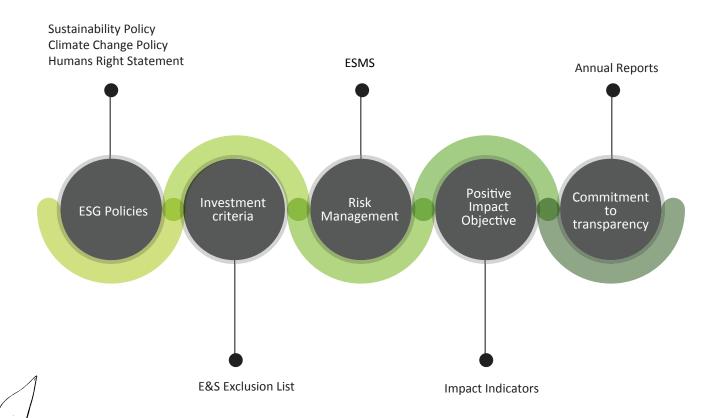
• World Bank/IFC Environmental Health and Safety (EHS) Guidelines.

• The United Nations Guiding Principles on Business and Human Rights.

• National Laws and Regulations affecting Environmental, Social, and Labor matters.



Illustrative photo (Source: Envato Element)





imposes a comprehensive Environmental and Social Management System (ESMS), whose policies and procedures help us consistently meet our commitment to sustainability.

# ESG IS FULLY INTEGRATED IN OUR INVESTMENT PROCESS

ORIGINATION 5% Settendends on

E&S standards and the exclusion list are considered during the identification of the investment opportunities that fit our investment criteria.

**ELIGIBILITY COMMITTEE** 

ESG provides a preliminary screening, considering E&S standards, and performs the initial Risk Scoring Categorization of the project, and ESG Eligibility Opinion is included in the Project Profile. An E&S Term Sheet is provided to be included in the Mandate Letter.

The ESG team's role in the due diligence process focuses on the evaluation of the project's compliance with the policy framework and standards.

CREDIT PROPOSAL TERMS AND CONDITIONS

ESG team provides a Risk Opinion which is included in the Credit Memo.

PEER REVIEW

This is an internal exercise where ESG also participates and provides further explanation or information regarding, the ESG opinion. E&S risk and mitigation actions.

CREDIT COMMITTEE

The ESG member of the Deal team participates and if necessary, provides a detailed explanation of E&S risks and mitigation actions to the Credit Committee.

LEGAL DOCUMENTATION PREPARATION AND NEGOTIATION.

ESG is responsible for ensuring the accuracy of covenants related to E&S management obligations, compliance with the requirements of Environmental and Social Action Plans (ESAP), and Client obligations regarding Project monitoring and reporting.

**DISBURSEMENT** 

ESG must review and approve the Client's fulfillment of contractual conditions precedent prior to disbursements.

**LOAN FOLLOW UP** 

ESG is directly responsible for monitoring the compliance with the environmental and social requirements contained in the loan.

# ROBUST CORPORATE GOVERNANCE

CIFI's Board of Directors actively oversees the portfolio's environmental and social performance risks through its Credit and Risk Committees. Also, each of the key senior management units plays an important role in identifying, assessing, and managing E&S risks in the project cycle. The ESG Unit plays a central role in ensuring the effective implementation of CIFI's environmental and social policies and procedures.

Scientific name: Morpho helenor Common name: Blue Morpho Family: Nymphalidae

Geographic range: Central America

"Fun fact": Its wings are not covered by a blue pigment, it is actually an optical phenomenon called irisdiscence. The scales absorb the light scpetrum and reflect only the blue light.

Note: Various species of Morpho are named "Blue Morpho"

CATEGORY		RISK LEVEL	SCORE	WEIGHT	
	А	High Risk	3.0		<b>KOG</b>
	B+	Med-high risk	2.5		
	В	Med-Risk	2.0	20%	Inherent Risk
	С	Low-Risk	1.0		
ESAP COMPLIANCE	E				
	Non - Compliance	High Risk	3.0		
	Mostly in compliance	Med-high risk	2.0		
	In compliance	Med-Risk	1.0	35%	Residual Risk Management
	N/A	Low-Risk	0.0		
TIER					,
	III (E&S default)	High Risk	3.0		
	Watchlist (at risk)	Med-high risk	2.0		
	II (Average performance)	Med-Risk	1.5	45%	Performance in Portfolio
	I (good performance)	Low-Risk	1.0		

# **E&S KRI** Limit is 1.5

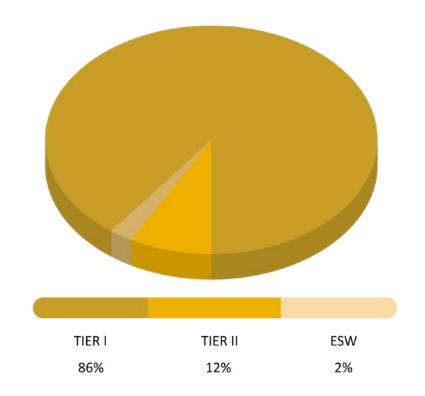
Illustrative photo (Source: Envato Element)

Established in 2018, the Key Risk Indicator has a minimum score of 1.0 and a maximum score of 3.0.

The Key Risk Indicator was designed to serve as a compass for decision making at CIFI, providing a general overview of the portfolio in terms of ESG risk. Over the years CIFI has made efforts to remain within its maximum allowed limit of 1.5 and to progressively reduce exposure to E&S risks that can be managed with proactive engagement. By the end of 2021, CIFI's KRI was at its lowest since its implementation at 1.27.

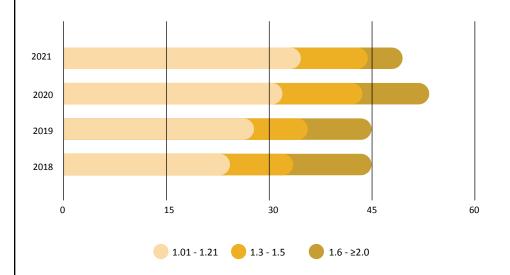
The revised ESMS (V 9.0 from March 2021) incorporates changes in roles and responsibilities for the portfolio management of E&S risks, new policies, and optimization of processes that led to a better performance in general. In addition, the following elements were key in reducing E&S risk exposure:

- There were no severe incidents, fatalities, or unsolved E&S crises during 2021, and new projects were category B.
- Two projects previously in Watchlist improved their performance and two loans in distress with no access to E&S information were written off both were from high-risk sectors (Oil and Thermal power).



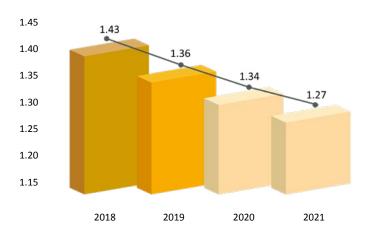
By December 2021, two projects on E&S Watchlist were upgraded to Tier II reflecting a change from 4% of the portfolio in 2020 to 2% in 2021.

### KRI 2018-2021 Distribution



The behavior of the KRI in terms of the distribution of scores along the spectrum has reduced from 10 projects in 2020 to only 5 projects in 2021 in the bracket above 1.5, which is CIFT's limit established by the Risk Committee. However, the overall portfolio is 1.27, well below the limit. Every new project enters in the category of low risk (1.0-1.2 average score) due to better risk management during due diligence and closure of high-risk actions before disbursement.

## KRI 2018-2021



By the end of 2021, CIFI's KRI was at its lowest since its implementation al 1.27.

90% of the portfolio has a KRI below 1.5, indicating good performance and compliance with E&S requirements.



	ENVIRONMENTAL	2018	2019	2020	2021
7 WANDLAND BOOK TO THE COMMENT OF TH	Energy Generation (Millions of kWh)	1,873	2,400	2,517	2,544
7 Indications 11 Secretary 12 Projection 13 Notes and 15 Projection 15 P	Operational Installed Capacity (MW)	580	764	696	686
11 constant of statement of sta	Recycled waste (tons)			32	12
12 PRODUCCIÓN (13 ACCOR) 15 REDUCTIONAL (INCRETES) (INC	Reforested Hectares			9	146
11 SERMAN 12 PROJECTION 6 SERVICES	Solid waste treatment (tons)			56	5,370
13 ARCEIONA	Tons CO2eq emissions avoided	1,139,061	1,473,248	933,355	1,079,394
6 HARAMETER 14 STRAIGHT	Treated wastewater (gallons)			422,400	137,598,385*
15 WA CHECKNEY 6 HARMAN 144 YEAR AND THE SHALLOW THE S	Hazardous waste disposal (liters)			143,540	42,087
3 PART THE PROPERTY OF THE PRO	Hazardous waste disposal (kg)			29,016	1,419,201*
13 Acode To Prent Day 15 The Contract of The C	Number of plants/trees			888	102,421*

<sup>\*</sup>During 2021, data quality reported by clients improved

	SOCIAL	2018	2019	2020	2021
7 ************************************	People benefited from access to energy/year	1,760,612	2,112,743	2,082,260	3,314,720
1 Statement 8 Parameter 10 Sections of Control of Contr	Jobs created or sustained through our loans (direct & indirect)	17,028	14,672	12,710	16,106
9 months and 11 months and 12	Telecommunication towers			3,381	3,262
1 TRUMPHELL STREET BRIGHT BETTERMENT TO STREET STRE	Female jobs			1,533	3,599
3 intercent  8 intercent  16 intercent interce	Training beneficiaries		1,760	4,685	
1 murran.  ###################################	Donation for social contribution (USD) 641,858		704,144		
11 CONTROL OF THE PROPERTY OF	Roads constructed or with maintenance (km) 609		0		
8 real account of the control of the	Technical training beneficiaries 308		171		
11 COLOREST SECRETARIA	Transmission line (km)		28	0	

Scientific name. Diaethria anna

Common name: 88 Family: Nymphalidae

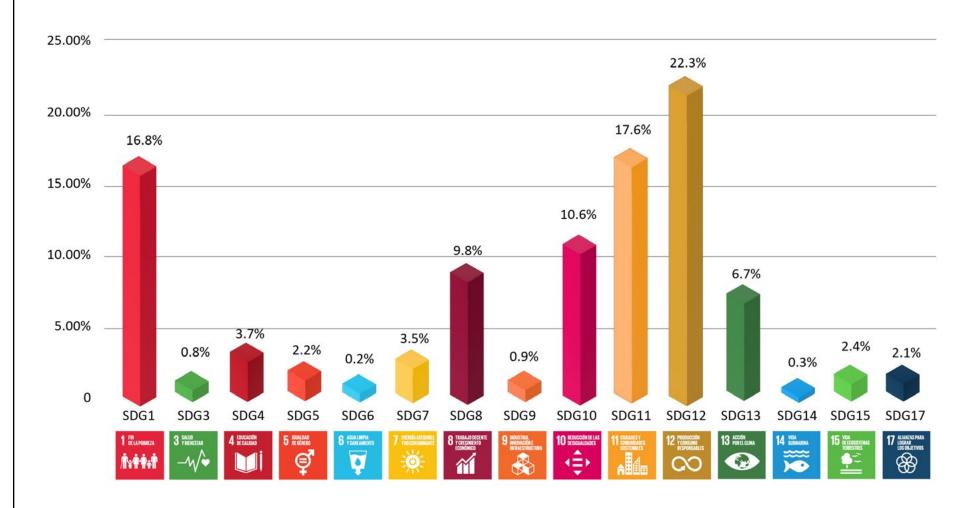
Geographic range: Central and South

America

"Fun fact": The butterfly is named 88 because of the 88 number appearing on its wings.



# Impact of our investments throughout the Sustainable Development Goals





# Climate Change Strategy

In 2019, we developed our ESG Strategy with support from SustainAbility (today the SustainAbility Institute by ERM), with a clear materiality matrix identifying Climate Change as one of our key priorities with the highest impact on our performance. Immediately after, we engaged with our longtime partner responsAbility (GCPF) to work on a proposal to assess CIFI's current state of Climate Risk and determine a path to reduce our Carbon Footprint.

During 2020, we worked with South Pole, a firm dedicated to sustainability and climate change advisory, in a three-Phased project: i) High-level Carbon Footprint (2019), climate risk assessment and peer practices, ii) Decarbonization Pathways (2020 GHG footprint scope 1 and 2), iii) GHG Footprint scope 3 for 2020.

In parallel, CIFI conducted a revision and update of its Environmental and Social Management System, including developing a Climate Change Policy and procedures to assess Climate Risk in our investment cycle. Finally, as part of our ESG Strategy, we also defined our Transparency approach around climate change and other key ESG matters. Our efforts demanded that the entire company receive training in Climate Change Risks and Impacts and GHG footprint at a more technical level. The initial results from this exercise were positive but confirmed a key aspect: more quantity and quality data were needed to set specific targets.



Scientific name: Agrias amydon Common name: Agrias butterfly Family: Nymphalidae Geographic range: Central America "Fun fact": The caterpillar of this butterfly eats the coca plants used to make cocaine.

# **Climate Change Policy**

The global community, through the UNFCCC, has identified the financial sector as a crucial actor in the fight against climate change. CIFI fully acknowledges the financial sector's responsibility for achieving the Paris Agreement's objectives on climate change through its investment decisions and its corporate operations and mitigation plans. Furthermore, CIFI has decided to spearhead the necessary transition of financial institutions in Latin America and raise ambitions to align with a 1.5°C global warming scenario economy.

CIFI recognizes climate change risks and impacts as a global challenge and aims to identify and manage those risks by financing projects aligned with the Paris Agreement, Good International Industry Practices, the Sustainable Development Goals, and the Task Force on Climate-Related Financial Disclosures (TCFD). To this end, CIFI will:

- Adopt a high-level commitment to act.
- Assess physical and transitional climate risks and impacts before investing through the due diligence process.
- Develop adaptation and mitigation strategies at the project level for risks and impacts identified during due diligence.
- Measure financed GHG emissions during the life of the loan.
- Conduct scenario analysis and disclose residual, unmitigated risks to relevant stakeholders to inform decision making.
- Establish targets in line with a market-driven business strategy following global trends.
- Report progress to relevant stakeholders through regular TCFD reporting.

The global community, through the UNFCCC, has identified the financial sector as a crucial actor in the fight against climate change. CIFI has decided to spearhead the necessary transition of financial institutions in Latin America and seeks to raise ambitions when it comes to decarbonizing its investment portfolio and aligning with a 1.5°C economy.

# What is investment portfolio decarbonization?

Investment portfolio decarbonization consists in reducing the overall greenhouse gas (GHG) footprint of a portfolio. According to the Portfolio Decarbonization Coalition (PDC), two main strategies can be implemented:

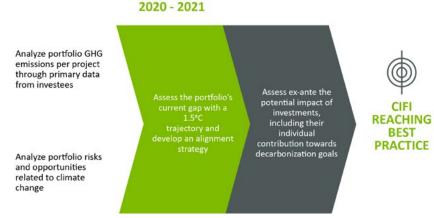
Asset allocation in projects with low-carbon intensity and divestment from carbon intensive sectors.

DECARBONIZATION \_\_\_\_\_\_\_ AND/OR

Engaging carbon-intensive sectors to shift their activities/strategy towards low-carbon alternatives.

CIFI is choosing a decarbonization pathway focused on asset allocation in projects with Low Carbon Intensity and progressively divesting from Carbon-Intensive sectors.

PHASE 1 - Understanding climate change-related impacts and risks



Phase 1 of CIFI's decarbonization pathway Source: South Pole, 2020

PHASE 2 - Progressive alignment of CIFI's portfolio with a 1.5°C economy



Phase 2 of CIFI's decarbonization pathway Source: South Pole, 2020

# Key investment footprinting and decarbonization initiatives

#### **Task Force Climate-related Financial Disclosures (TCFD)**

- TCFD recommendations focus on climate risk disclosures, incentivizing climate mitigation in the financial sector.
- CIFI is aligning with TCFD recommendations as a member of the Equator Principles Association.
- **Science-based Targets for Financial**
- SBT-FI is the most advanced initiative on decarbonization, although its methodology is a work in progress.

#### **Partnership for Carbon Accounting** Financials (PCAF)

- PCAF provides recommendations for portfolio footprinting across asset classes based on the GHG Protocol.
- CIFI joined PCAF in October 2021.

Source: Southpole 2020.

Institutions (SBT-FI)

# The decarbonization pathway of Latin America and the Caribbean

The Latin America and Caribbean (LAC) financial sectors have thus far not positioned themselves at the forefront of innovation regarding decarbonization and climate risk consideration. Although several regional cases and best practices exist, the transition of LAC's financial and corporate/infrastructure sectors will need to accelerate in the coming years for the region's nations to reach their self-determined emission reduction objectives.

Sustainable infrastructure refers to infrastructure projects that are planned, designed, constructed, operated, and decommissioned to ensure economic and financial, social, environmental (including climate resilience), and institutional sustainability over the entire life cycle of the project.

# In 2022.

CIFI will launch its first Sustainable Infrastructure Debt Fund in LAC (US\$ 300MM) as part of our product offer for like-minded investors providing an opportunity to support the transition towards a green economy aligned with the Sustainable Development Goals and Paris Agreement.

# Infrastructure opportunities for CIFI under a decarbonization strategy

SECTOR	<b>CURRENT EXPOSURE</b>	CHALLENGES AND OPPORTUNITIES
Clean energy	47%	• Is one of the Top 4 priority sectors for decarbonizing LAC
		• Can be considered sustainable and aligned with a financial institution's decarbonization strategy, if it respects strict environmental, social and governance (ESG) criteria and considers the potential impact of physical climate change-related risks.
		<ul> <li>Further opportunities:</li> <li>Non-conventional renewable energy</li> <li>Supporting infrastructure: energy transmission and grid infrastructure</li> </ul>
Oil and gas	5%	• It is important to consider the national objectives of energy grid decarbonization and understand how CIFI's investments fit into those strategies.
		• New investments by CIFI could filter projects that are misaligned with the national strategy.
Roads and railroads	7%	<ul> <li>Road infrastructure projects within national development programs that are aligned with national decarbonization objectives (e.g., Colombia's 4G Program) and consider climate change physical and transition risks (not common practice) could fit within a financial institution's decarbonization strategy.</li> </ul>
		Highly polluting sectors that are essential to the modern economy.
Airport and seaport	15%	• In addition to resource efficiency, environmental and social impact, any new infrastructure would have to be analyzed considering national mitigation strategies.

Source: Southpole 2020. Updated in 2021.



# TCFD stands for Task Force on Climate-related Financial Disclosure.

A framework that allows companies to publicly disclose climate-related risks and opportunities related to their business. The TCFD was launched in 2015 by the Financial Stability Board (FSB) and in 2017, the TCFD released climate-related financial disclosure recommendations designed to help companies provide better information to support informed capital allocation.

The recommendations were structured around four thematic areas representing core elements of how companies operate: governance, strategy, risk management, and metrics and targets. The four recommendations are interrelated and supported by 11 recommended disclosures that build out the framework with information that should help investors and others understand how reporting organizations think about and assess climate-related risks and opportunities.

# Why does it matter?

One of the essential functions of financial markets is to price risk to support informed, efficient capital-allocation decisions. To carry out this function, financial markets need accurate and timely disclosure from companies. Without the right information, investors and others may incorrectly price or value assets, leading to a misallocation of capital.

The Financial Stability Board (FSB) created the TCFD to develop recommendations on the types of information companies should disclose to support investors, lenders, and insurance underwriters in appropriately assessing and pricing a specific set of risks related to climate change.

Source: About | Task Force on Climate-Related Financial Disclosures (TCFD) (fsb-tcfd.org)





#### Task Force on Climate-related Financial Disclosures

#### **GOVERNANCE**

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

- Climate Change Policy
   Framework
- Board of Directors and Risk
   Committee Supervision
- Fossil Fuels Exclusion List (update 2021)

#### STRATEGY

Disclose the actual and potential impact of climate-related risk and opportunities on the organization's business, strategy and financial planning where such information is material

•GHG Annual Footprint

- High-level Climate Change Risks
   Assessment
- Sustainable Infrastructure Debt
   Fund Launch 2022

#### RISK MANAGEMENT

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

- ESDD Climate Risk Assessment
- Climate Change Mitigation action
   Plan for Projects with High Risk
- Portfolio Impact Reporting

#### **METRICS AND TARGETS**

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

- Sustainability KPI's Annual Budget
- Decarbonization Pathway
- GHG Footprint at Corporate and Project level
- Carbon Emissions avoided in Renewable Energy Portfolio

Our Progress in 2021



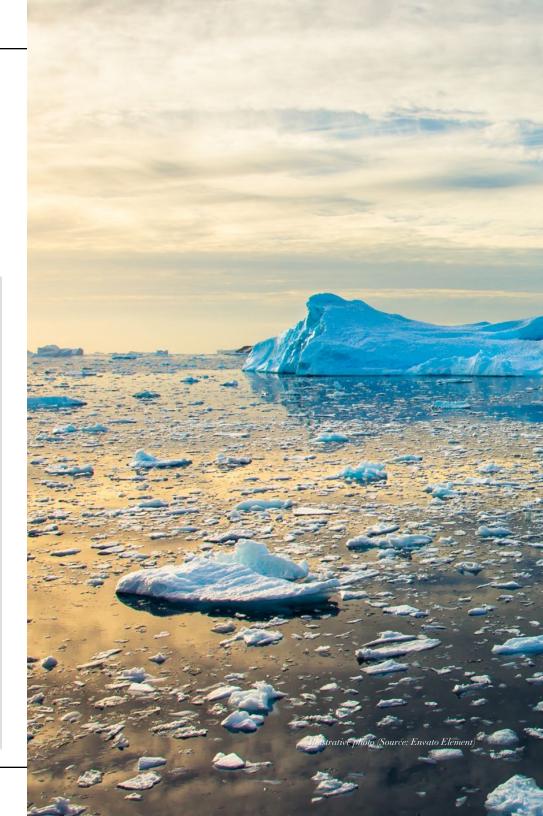
# Our commitment to Climate Change

In line with our Climate Change Strategy and Decarbonization pathway, CIFI updated its Exclusion List in December 2021, with unanimous approval for the Board of Directors and Shareholders. As of January 2022, CIFI will no longer invest in Fossil Fuels, except for midstream and downstream gas, which is viewed as a transitional fuel in developing countries that has a lower GHG footprint than the current alternative.

### **Fossil Fuel Exclusion List**

The following investment exclusions are considered as a minimum common requirement for all new direct financing:

- 1. Coal prospection, exploration, mining, or processing;
- 2. Oil exploration or production;
- 3. Stand-alone fossil gas exploration and/or production;
- 4. Transport and related infrastructure, primarily used for coal power generation;
- 5. Crude oil pipelines;
- 6. Oil refineries;
- 7. Construction of new or refurbishment of any existing coal-fired power plant (including dual);
- 8. Construction of new or refurbishment of any existing HFO-only or diesel-only power plant producing energy for the public grid and leading to an increase in absolute CO₂ emissions;
- 9. Any business with a planned expansion of captive coal and oil used (excluding gas) used for power and/or heat generation.



### High Level Climate Change Risk Assessment

#### **TRANSITIONAL**

- Since 2019, CIFI started to develop a Decarbonization Strategy to reduce our exposure to fossil fuels and the transitional risks associated with the sector.
- Most exposed investments are projects in the energy sector (Oil and Gas) and transport (seaports and airports).
- Our current exposure to oil and gas amounts to 5% of our portfolio, with only 2.9% dedicated to one oil producing project. The other 2.1% is invested in a gas power plant that provides cleaner energy to Guatemala and Mexico.
- The carbon footprint of the only oil project represents 67% of total financed emissions in 2021.
- Airports and seaports represent 15% of our current portfolio, and a share of 13% of our financed emissions.
- In turn, renewable energy projects account for 47% of our portfolio and pose no transitional risk.
- Latin America is behind other regions in terms of policy response to regulate carbon emissions. However, carbon taxes and other relevant measures to reduce carbon emissions are likely to be implemented in the near future.
   Under such scenario, CIFI will no longer have additional transitional risks since it has Excluded Oil and upstream Gas from the list of sectors allowed for investments.

#### **PHYSICAL**

- CIFI's current physical exposure to climate change continues to be moderate.
- Most exposed sectors are renewable energy and consumer staples (wood and sugar).
- Even though CIFI does not directly finances agribusiness, certain biomass cogeneration (5.5%), and alternative fuel production (3.2%) ultimately depend on consumer staples for their operation.
- Close to 9% of our portfolio is vulnerable to climate related hazards (droughts, floods, etc.) and risks associated with increased frequency and intensity of natural disasters (hurricanes).
- Renewable energy projects developed in regions vulnerable to climate change might pose additional risks due to natural disasters increased frequency and intensity.
- CIFI has developed tools to assess climate change risks even before conducting
  a full due diligence to map potential risks from the onset of the origination
  process and influence decision making from the Credit Committee.
- The comprehensive ESDD that CIFI conducts includes screening for climate change impacts and risks, as well as a set of measures to mitigate them during the life of the loan.



## Why do we measure our Carbon Footprint?

Measuring financed emissions is the starting point for managing risk and identifying opportunities associated with greenhouse gas emissions (PCAF).

### What is PCAF?

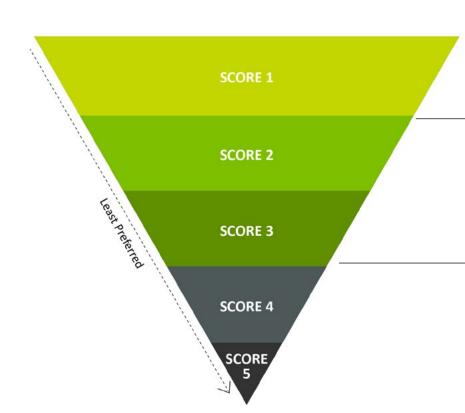
PCAF is a global partnership of financial institutions that work together to develop and implement a harmonized approach to assess and disclose the greenhouse gas (GHG) emissions associated with their loans and investments.

The harmonized accounting approach provides financial institutions with the starting point required to set science-based targets and align their portfolio with the Paris Climate Agreement. PCAF enables transparency and accountability and has developed an open-source global GHG accounting standard for financial institutions, the Global GHG Accounting and Reporting Standard for the Financial Industry.

Source: About | PCAF (carbonaccountingfinancials.com)



## GHG Protocol aligned with Partnership for Carbon Accounting Financials (PCAF), scoring for data quality.



### **Option 1 - Reported emissions**

Audited or unaudited GHG emissions data or actual primary activity data collected from the investee company directly (e.g. company sustainability report) or third-party data providers, such as CDP, Bloomberg, MSCI, Sustainalytics, S&P/Trucost, ISS ESG Solutions etc.

#### Option 2 - Physical activity-based emissions

Physical activity-based emissions are derived from actual energy consumption (e.g. MWh of natural gas consumed) or production (e.g. ton of steel produced) data reported by companies and verified emission factors from public databases (e.g. Ecoinvent, DEFRA, IPCC, GEMIS, FAO, etc.)

### Option 3 - Economic activity-based emissions

Economic activity-based emissions are derived using official statistical data and/or acknowledged EEIO tables providing region/sector-specific average emission factors expressed per economic activity (e.g. tCO<sub>2</sub>eq/EUR of revenue or tCO<sub>2</sub>eq/EUR of asset). Example EEIO databases that can be used to obtain such emission factors are EXIOBASE, GTAP or WIOD. The Partnership for Carbon Accounting Financials (PCAF) has developed an emissions factor database that offers a large set of emission factors organized by geographies, sectors and asset classes. The data set is a collection of publicly available emissions factors.

Source: PCAF, 2020

# **GHG Accounting Methodology**

CIFI's GHG accounting is based on the GHG Protocol and PCAF. For operational emissions, the system's boundaries are defined using the control approach, i.e., CIFI's entities where it holds operational control: headquarters and direct employees.

For investments, 41 loans were considered, of which 60% were calculated using a physical activity-based approach and the rest using an economic activity-based approach. CIFI collects data from clients using its Annual Monitoring Report template that includes GHG accounting Excel spreadsheets designed per sector.

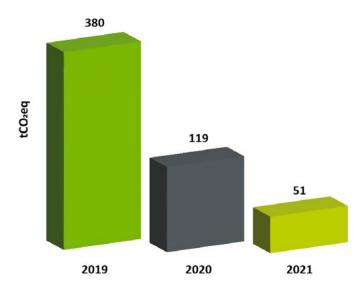
The data was processed by an independent consultant (Southpole) for the years 2019 and 2020. CIFI's ESG team built internal capacity to analyze its data internally through training provided by SouthPole in 2020.

In 2021, both carbon footprint and emissions avoided were calculated internally by CIFI's ESG team with data provided by clients. CIFI validated their calculations and used the higher amount to report where clients reported a lower carbon footprint.

# GHG Emissions Footprint FY 2019 to 2021 CORPORATE & INVESTMENTS

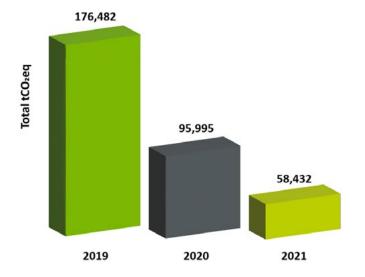
KEY KPIs	2019	2020	2021
tCO₂eq/employee (excl. investments)	9.70	3.98	1.35
Total emissions tCO <sub>2</sub> eq (excl. investments)	380.00	119.29	51.17
Total tCO₂eq (Scope 3) Investments	176,482.00	95,995.62	58,432.00
tCO₂eq/MM USD Investments	496.00	261.11	185.71
Portfolio size (USD MM)	355.00	367.64	314.65
# of loans	46	51	41
% of loans calculated with physical data	54%	62%	60%

Total emissions tCO<sub>2</sub>eq (excl. investments)

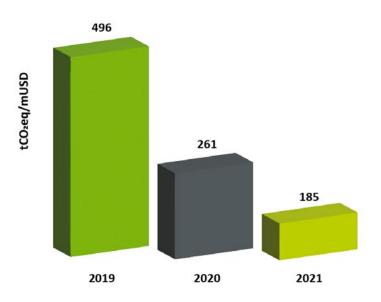


Our Corporate emissions, without considering investments, show a sharp decline in 2020 and 2021 due to the COVID-19 impact. However, CIFI has implemented a hybrid model for employees that allowed them to choose to work from home for almost all of 2021. In addition, travel plans were limited to events and meetings that could not possibly be conducted online but in person. In 2022, CIFI will maintain a flexible hybrid model in which our employees are only required to work from the office twice a week.

Total tCO<sub>2</sub>eq Investments (Scope 3)



tCO2eq/MM USD Investments



Our Carbon footprint for direct loans has been significantly reduced in the last three years mostly due to our commitment to increasing renewable energy portfolio share, restrictions on new oil and gas projects, and write-off of stranded assets in the thermal sector.

Accordingly, our indicator for the portfolio's carbon intensity has decreased from 496 tCO<sub>2</sub>eq per Million USD invested in 2019 to 185.71 in 2021.



In 2021, CIFI's calculated emissions amounted to 58,483.17 tCO<sub>2</sub>eq, of which 58,432 tCO<sub>2</sub>eq eq are derived from investments and 51.17 tCO<sub>2</sub>eq from operations and business travel.

## **Financing Climate Action**

According to the United Nations, financial resources and sound investments are needed to address climate change, reduce emissions, promote adaptation to the impacts that are already occurring, and build resilience. In 2019, the World Bank estimated a financial gap of close to US\$90 trillion by 2030.

The role of financial institutions is key to fighting climate change, and more than ever, CIFI is committed to sharing the responsibility and becoming an agent of change. For the past three years, we have been measuring our generated and avoided emissions to understand better the impact of our investments in the fight against climate change.

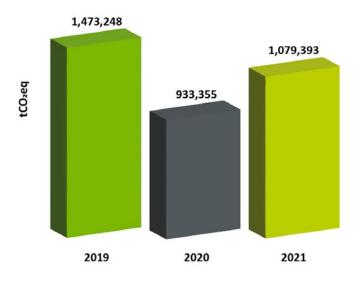
The results of this effort will guide us in developing products, services, strategies, and tools to improve our risk management framework and boost positive impact wherever we place our investments.

# Renewable Energy Portfolio Emissions Avoided from 2019 to 2021

KEY KPIs	2019	2020	2021
Avoided Emissions in Renewable Energy Portfolio (tCO₂eq)	1,473,248	933,355	1,079,394
Direct attributable avoided emissions (tCO₂eq)	N/A	88,851	122,132
Renewable Energy Portfolio (% share)	37	49	47
Clean Energy Generation (Millions of kWh)	2,400	1,749	1,726
People Benefitted from Access to Clean Energy	N/A	1,726,274	1,898,732
Jobs created in Renewable Energy Sector	N/A	4,358	3,385

In 2021, over 1.9 million people benefitted from access to clean energy in Latin America and the Caribbean, providing 3,385 jobs in renewable energy.

# Avoided Emissions in Renewable Energy Portfolio (tCO<sub>2</sub>eq)



Directly attributable financed avoided emissions of our Renewable Energy Portfolio (47% share) for 2021 amount to 122,132 tCO<sub>2</sub>eq In turn, directly financed emissions generated through our entire portfolio amount to 58,432 tCO<sub>2</sub>eq in 2021. CIFI's avoided emissions are twice as much as our carbon footprint.



### **GREEN BOND SERIES ISSUED**

YEAR	GREEN BONDS	MATURITY DATE	DIS	BURSEMENT	DIS	BURSEMENT
	Serie A	2022	\$	14,997,000	\$	14,997,000
	Serie B	2024	\$	12,000,000	\$	26,997,000
2019	Serie C	2024	\$	995,000	\$	27,992,000
	Serie D	2024	\$	7,000,000	\$	34,992,000
	Serie E	2024	\$	7,000,000	\$	41,992,000
	Serie F	2023	\$	500,000	\$	42,492,000
	Serie G	2023	\$	1,000,000	\$	43,492,000
2020	Serie H	2021	\$	250,000	\$	43,742,000
2020	Serie I	2022	\$	4,000,000	\$	47,742,000
	Serie J	2023	\$	2,000,000	\$	49,742,000
	Serie K	2022	\$	1,000,000	\$	50,742,000

# Download Here

GREEN BONDS FRAMEWORK 👼 🕹



**SECOND PARTY OPINION** 



### PROJECTS INCLUDED IN GREEN BOND PROGRAM

Deal	DATE FUNDED	SERIES	DISBURSEMENT
Mezapa	29/09/2017	Serie A	\$ 13,000,000
San Juan	10/07/2018 12/10/2018 12/04/2019	Serie A Serie B Serie B	\$ 1,439,570 \$ 4,240,259 \$1,120,661
El Espinal	10/07/2018 28/03/2018 30/05/2018	Serie B Serie D Serie D	\$6,782,527 \$3,001,894 \$1,062,286
Bosforo	14/05/2018 03/12/2018 25/03/2019	Serie D Serie D Serie E	\$2,511,558 \$3,115,561 \$1,016,949
	23/11/2018 23/11/2018 23/11/2018 09/12/2019 16/09/2019	Serie E Serie E Serie G + H Serie I	\$2,500,000 \$2,500,000 \$1,118,644 \$2,237,288
Panasolar	02/09/2020	Serie C + F+J + K	\$6,607,713

DEAL	COUNTRY	SECTOR	INSTALLED CAPACITY (MWh)	ANNUAL GENERATION (MWh)	ANNUAL GHG EMESSIONS AVOIDED (TON CO₂ EQ)	PEOPLE WITH CLEAN ENERGY ACCESS
Mezapa	Honduras	Hydropower	9.4	42,511	20,108	68,585
San Juan	Argentina	Solar Power	80.0	222,710	110,687	72,433
El Espinal	Panama	Solar Power	9.3	12,084	6,658	5,330
Bosforo	El Salvador	Solar Power	100.0	226,176	154,252	241,365
Panasolar	Panama	Solar Power	9.9	14,300	7,879	6,927
TOTAL			208.6	517,781	269,387	394,640







BCIE Banco Centroamericano de Integracion Economica
CABEI Central American Bank for Economic Integration

CAP Corrective Action Plan

CDM Clean Development Mechanism

CEO Chief Executive Officer

CIFI Corporacion Interamericana para el Financiamiento de Infraestructura S.A.

COVID-19 Coronavirus disease

DFIs Development Finance Institutions

E&S Environmental and Social

EGM External Grievance Mechanisms
EH&S Environmental, Health and Social
EHS Environment, Health, and Safety
EIS Environmental Impact Statement
EMP Environmental Management Plan

EP Equator Principles

EPC Engineering, Procurement Construction
ESAP Environmental and Social Action Plan
ESDD Environmental and Social Due Diligence
ESG Environmental, Social, and Governance

ESGRM External Stakeholder Grievance Response Mechanism

ESMS Environmental and Social Management System

ESW Environmental and Social Watchlist

FINNFUND Finnish Fund for Industrial Cooperation, Ltd.

GCPF Global Climate Partnership Fund

GHG Greenhouse gases H&S Health and Safety

IFC International Finance Corporation
IGM Internal Grievance Mechanism

ISO International Organization for Standardization
IUCN International Union for Conservation of Nature

Kg Kilogram Km Kilometer

KPIs Key Performance Indicators

KRI Key risk indicator kWh Kilowatt-hour

LAC Latin America and Caribbean

LC Least Concern

LLC Limited Liability Company

MM Millions
MW Megawatts
MWh Megawatts hour

MWp Megawatts power/peak

NORFUND Norwegian Investment Fund for Developing Countries

PCAF Partnership for Carbon Accounting Financials

PMGD Proyectos de Pequeña y Medianas Generadoras Distribuidas/Projects of Small and Medium

**Distributed Generators** 

PPA Power Purchase Agreement
PPP Private Public Partnership
PS Performance Standard

PV Photovoltaic

RCA Resolución de calificación ambiental/Environmental qualification resolution

SA Sociedad Anónima

SBT-FI Science-based Targets for Financial Institutions

SDG Sustainable Development Goal

SL Sociedad limitada

SPV Special Purpose Vehicle

TCFD Task Force on Climate-related Financial Disclosures

tCO2eq Tons of Carbon dioxide equivalent
TEU Twenty-foot Equivalent Unit

UNFCCC United Nations Framework Convention on Climate Change

USA United States of America

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Transforming lives through sustainable investment





# Environmental, Social and **GOVERNANCE REPORT 2021**



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