

Sustainability Report for Sustainable Finance

Indonesia ICC, 29 Oktober 2019

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GRI Country Program Manager









- Responsible Investment

 Sustainable Finance Products
- Social and Environment Risk & Responsibility
- Sustainable Business Strategies and Practices
 Sustainable Finance Action Plan
- Good Governance → Sustainable Finance Implementation Team
- Communicative & Informative → Sustainability Report
- Inclusivity
- Priority Sector Development
- Coordination & collaboration



What POJK Requires

• Aspek Ekonomi:

- ❖ Produk / Layanan Jasa (Jumlah / Kuantitas)
- ❖ Revenue pendapatan
- ❖ Keuntungan bersih
- ❖ Produk2 ramah lingkungan
- * Keterlibatan local aktor dlm Keuangan Berkelanjutan

Aspek Lingkungan Hidup:

- ❖ Energy (Water & Electricity) Air dan listrik / sumber energi
- Emission Emisi
- Effluent Limbah
- ❖ Biodiversity keaneka ragaman hayati

Aspek Sosial:

❖ Dampak Positif dan Negatif Keuangan Berkelanjutan bagi masyarakat dan lingkungan hidup



Pedoman Teknis bagi Bank - POJK 51/03/2017

Format Penyusunan LB – hal 52

- 1. Penjelasan Strategi Keberlanjutan
- 2. Ikhtisar Kinerja Aspek Keberlanjutan
 - a) Aspek Lingkungan: internal: efisiensi penggunaan energi (misalnya listrik dan air), bangunan hijau, efisiensi penggunaan kertas dan plastic; alokasi pendanaan TJSL; kegiatan
 - b) Aspek Sosial: internal: ketenagakerjaan proporsional jumlah pengurus bank dan kepala cabang berdasarkan jenis kelamin, proporsional jumlah pegawai yang berasal dari daerah setempat; alokasi pendanaan TJSL, kegiatan
- 3. Profil Keberlanjutan: visi, misi, nilai, skala, dst
- 4. Penjelasan Direksi
- 5. Tata Kelola: tupoksi, kompetensi, monev, stakeholder, isu
- 6. Kinerja Keberlanjutan: eko, sos, lingk. → internal, eksternal, SDGs
- 7. Verifikasi
- 8. Feedback
- 9. Tanggapan





Who we are

We are an international independent organization that has pioneered sustainability reporting for two decades.





Our work

We help businesses and governments understand and communicate their impact on critical sustainability issues.



Our focus areas

Create standards and guidance to advance sustainable development

2

Harmonize the sustainability landscape

3

Lead efficient and effective sustainability reporting



Drive effective use of sustainability information to improve performance



Governmental partners and programs

Australia
 Department of Foreign Affairs and Trade (DFAT)



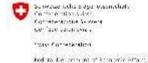
Norway
 Norwegian Ministry of Foreign Affairs (MFA)



 Sweden Swedish International Development Cooperation Agency (Sida)



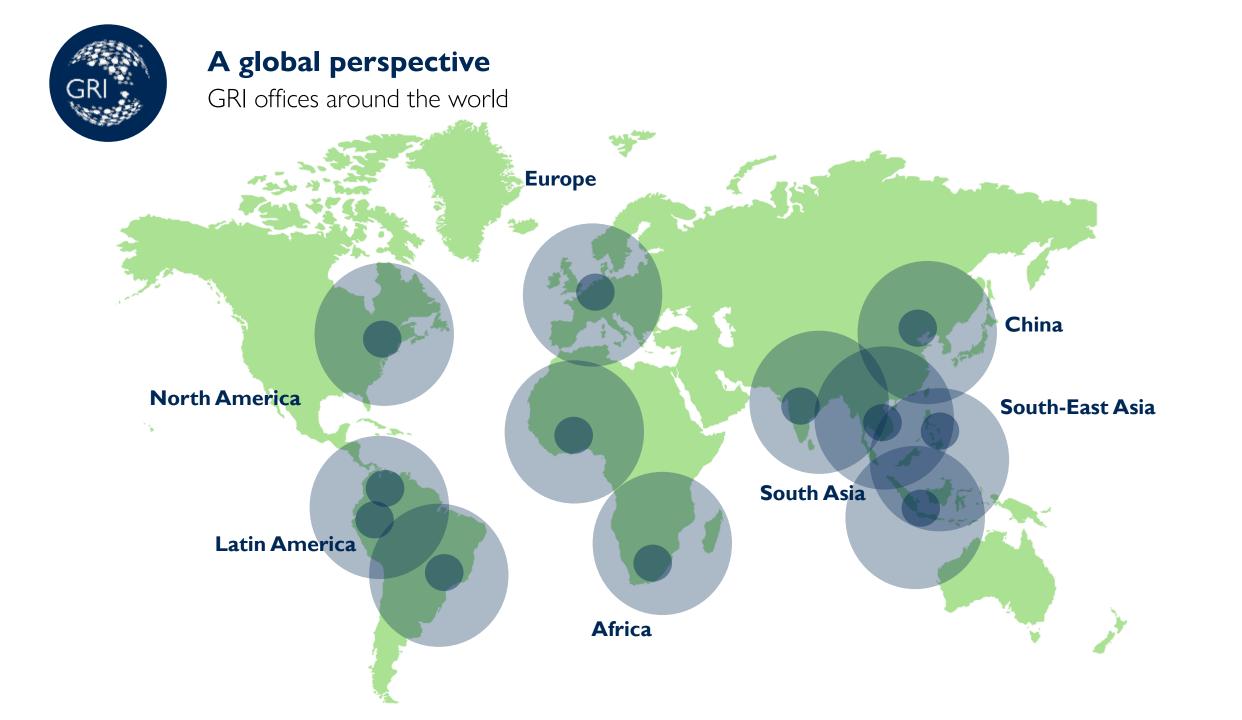
 Swiss Confederation State Secretariat for Economic Affairs (SECO)



Education and Severing CATA
State Secretarial for Economic Affairs SECO

The United Kingdom
UK Department for International Development (DFID)

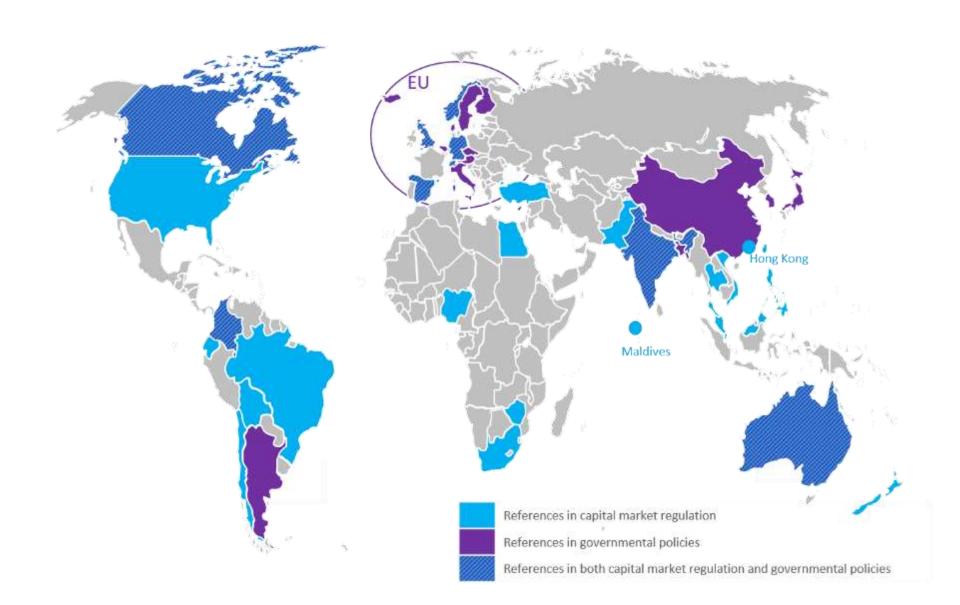






References to GRI in policy

125 policies in 60 countries and regions





Some stock exchanges referencing GRI





















































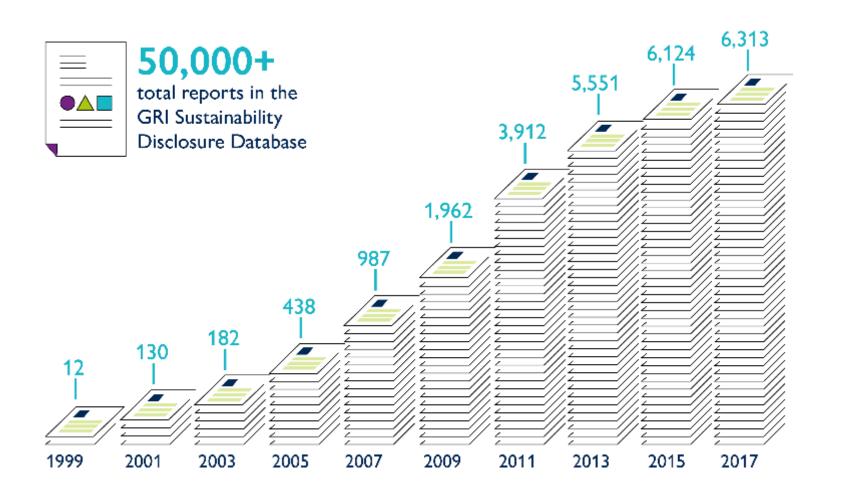








Reports in GRI's Sustainability Disclosure Database*





Sustainability Reporting

Sustainability reporting is an organization's practice of reporting publicly on its

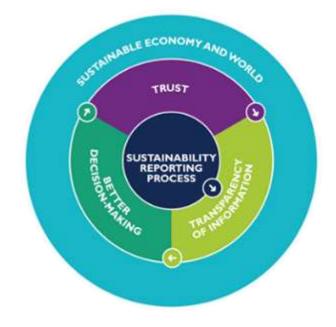
economic, environmental, and/or social impacts, and hence its contributions - positive or negative - towards the goal of sustainable development.



The Power of Sustainability Reporting

The practice of disclosing sustainability information inspires accountability, helps identify and manage risks, and enables organizations to seize new opportunities.

Reporting supports companies to protect the environment and improve society, thrive economically by improving governance and stakeholder relations, enhancing reputation and building trust.





Steps towards Corporate Sustainability

MEASURE

MANAGE

CHANGE

COMMUNICATE



Economic performance



Environmental performance



Social performance



Governance performance

- Set goals
- Manage your change effectively
- Start the process of sustainability reporting





GRI Standards

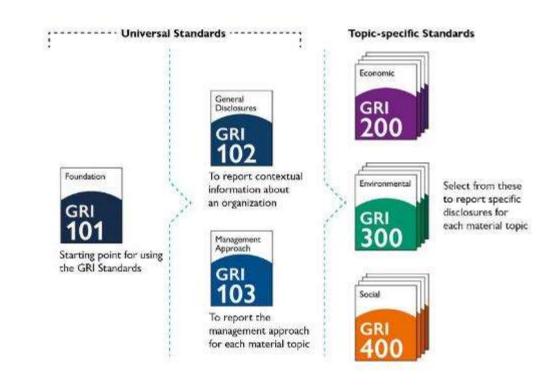
The GRI Standards are a set of interrelated reporting standards, enabling organizations to report publicly on their economic, environmental and social impacts and contribution towards sustainable development.

The GRI Standards represent global best practice for reporting sustainability information — enhancing its comparability and quality.



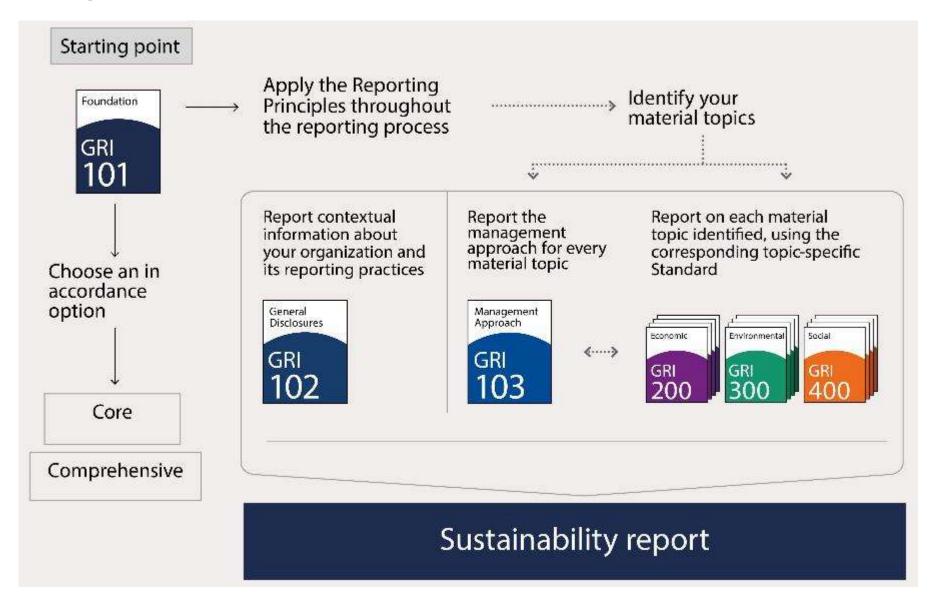
The set of GRI Standards includes:

- 3 universal Standards, applicable to all organizations.
- 33 topic-specific Standards, organized into Economic, Environmental, and Social series.
- Organizations select and use only the relevant topic-specific Standards, based on their material topics.





Getting started





GRI 101: Foundation - Starting point for using the GRI Standards

Section 1: Reporting Principles, includes the 10 Reporting Principles for defining report content and quality, along with guidance.

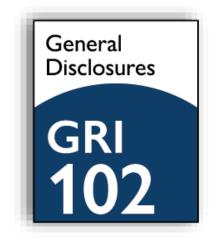
		Foundation
Reporting		
CONTENT	QUALITY	GRI
Stakeholder InclusivenessSustainability ContextMaterialityCompleteness	AccuracyBalanceClarityComparabilityTimelinessReliability	101



GRI 102: General Disclosures - Disclosures about the organization and its reporting practice

Organized into six sections:

- 1. Organizational profile
- 2. Strategy
- 3. Ethics & integrity
- 4. Governance
- 5. Stakeholder engagement
- 6. Reporting practice





Getting started





GRI 103: Management Approach - To be applied to the reporting of each material topic

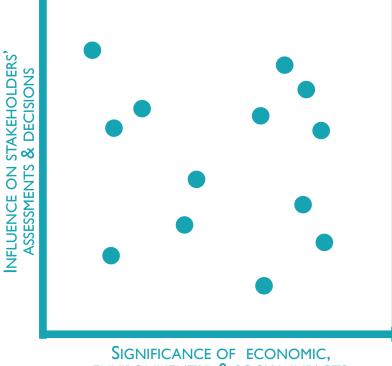
- The management approach is a narrative explanation of how the organization manages a material topic and related impacts
- The Management approach Standard is designed to be used together with the topic-specific Standards (series GRI 200, GRI 300 and GRI 400), and any other material topic





Identifying material topics

- In sustainability reporting, materiality is the principle that determines which relevant topics are sufficiently important that it is essential to report on them.
- Not all material topics are of equal importance, and the emphasis within a report is expected to reflect their relative priority.
- Materiality assesses topics against the following two dimensions:
 - Significance of an organization's economic, environmental and social impacts
 - Substantive influence on the assessments and decisions of stakeholders.



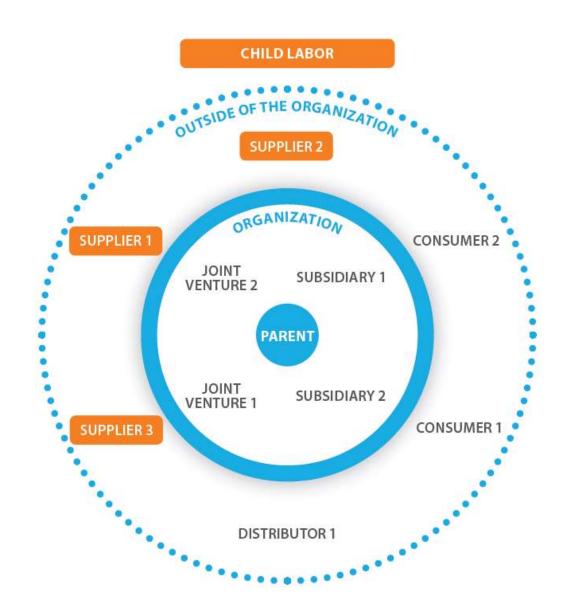




Clarifying Topic Boundary

The topic Boundary:

Describes where the impacts occur related to a material topic, and how the organization is involved with the impacts





Topic-Specific Standards



201	Economic
	Performance
202	Market Presence
203	Indirect Economic
	Impacts
204	Procurement
	Practices
205	Anti-corruption
206	Anti-competitive
	Behavior



301	Materials
302	Energy
303	Water
304	Biodiversity
305	Emissions
306	Effluents and Waste
307	Environmental
	Compliance
308	Supplier
	Environmental
	Assessment



401	Employment	410	Security Practices
402	Labor/Management	411	Rights of Indigenous
	Relations		Peoples
403	Occupational Health	412	Human Rights
	and Safety		Assessment
404	Training and Education	413	Local Communities
405	Diversity and Equal	414	Supplier Social
	Opportunity		Assessment
406	Non-discrimination	415	Public Policy
407	Freedom of Association	416	Customer Health and
	and Collective		Safety
	Bargaining	417	Marketing and Labeling
408	Child Labor	418	Customer Privacy
409	Forced or Compulsory	419	Socioeconomic
	Labor		Compliance

Number and title of disclosure

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Discious Biscious

303 - 3

----- Disclosure 303-3

Water recycled and reused

Reporting requirements

- The disclosure itself has the required information to report
- Some disclosures have additional requirements on how to compile this information

Reporting requirements

The reporting organization shall report the following information:

- a. Total volume of water recycled and reused by the organization.
- Total volume of water recycled and reused as a percentage of the <u>total water withdrawal</u> as specified in Disclosure 303-1.
- c. Standards, methodologies, and assumptions used.
- 2.4 When compiling the information specified in Disclosure 303-3, the reporting organization shall include grey water, i.e., collected rainwater and wastewater generated by household processes, such as washing dishes, laundry, and bathing.

Reporting recommendations

Actions that are encouraged, but not required

..... Reporting recommendations

- 2.5 When compiling the information specified in Disclosure 303-3, the reporting organization should:
 - 2.5.1 report if water or flow meters do not exist and estimation by modeling is required;
 - 2.5.2 calculate the volume of recycled/reused water based on the volume of water demand satisfied by recycled/reused water, rather than by further withdrawals.

Guidance

Typically includes background information, explanations and examples

Guidance

Guidance for Disciosure 303-3

This disclosure measures both water treated prior to rouse and water not treated prior to rouse.

Guidance for clause 2.5.2

For example, if an organization has a production cycle that requires 20 m³ of water per cycle, the organization withdraws 20 m³ of water for one production process cycle and reuses it for an additional three cycles, then the total volume of water recycled and reused for that process is 60 m⁴.

Background

The rate of water reuse and recycling is a measure of efficiency and demonstrates the success of an organization in reducing total water withdrawals and discharges. Increased reuse and recycling can reduce water consumption, treatment, and disposal costs. Reducing water consumption over time through reuse and recycling also contributes to local, rutional, or regional goals for managing water supplies.



- Main Indicators 102-7

Transformative Role



R\$189.6 billion green business balance

Agro Energia Program: aims to stimulate the use of renewable energy in rural areas. The volume of funds allocated via the program in the 2017/2018 agricultural season was of the order of **R\$512 million**.



Services provided to approximately **1 million** family farmers through National Program to Strengthen Family Farming (Programa Nacional de Fortalecimento da Agricultura Familiar – Pronaf) in **96.9%** of Brazilian municipalities, indicating the coverage of the program across Brazil.



The Banco do Brasil Cultural Center (CCBB) hosted 315 cultural initiatives, with 4.36 million visitors and R\$1.2 billion return in spontaneous media.



R\$53.4 million in funding provided through Fundação Banco do Brasil (FBB).

-Corporate Governance

Level 1 Seal,

with maximum score on the Governance Index (IG-SEST) of the Secretariat of Coordination and Governance of State Enterprises (Secretaria de Coordenação e Governança das Empresas Estatais – SEST).



The Integrated Governance and Management Index (Índice Integrado de Governança e Gestão – IGG) of the Brazilian Federal Court of Accounts' (Tribunal de Contas da União – TCU) – highest score of the 488 participants.



We created the **Management**Remuneration Policy,
approved by the
Board of Directors.



Banco do Brasil Report on the Brazilian Code of Corporate Governance (Report) prepared in accordance with the instructions of the Brazilian Securities and Exchange Commission (CVM).

Risk Management

In 2018 we implemented a **socio-environmental rating** system in order to understand, evaluate and monitor our customer's practices. It is used as a socio-environmental risk management tool.



We support initiatives to **mitigate climate change**, such as the Low Carbon Agriculture
Program (Programa de Agricultura de Baixo
Carbono – Programa ABC), through which
positive financial implications are identified
with the contracting of **R\$1.7 billion** in
operations in 2018, with contracting costs of **R\$6 million**.



Intensification of efforts to incentive the use of BB Code resulted in a 73% increase in the number of Internet accesses with BB Code PF (Personal) and 306% with BB Code PJ (Business). In 2018, we surpassed the mark of 32 million customers with registered biometric.



Development of criteria that allowed the construction of the bases of social and environmental losses of operational and credit risks.

Main Indicators 102-7

Financial Value Creation-



R\$125.7 billion in assets were subjected to positive screening, which considers socio-environmental and corporate governance aspects.

The Innovation Incentive Program (Programa de Incentivo à Inovação – Pensa BB) gathered 18,450 ideas in its fifth year.

R\$1.6 billion of resources was invested in funds with socio-environmental characteristics.



57.4% market share in the financing of agribusiness.

Social Business (balance in portfolio) – Accessibility Credit – R\$162.4 million; Student Funding (Fies) – R\$41.6 billion; Minha Casa Minha Vida (MCMV) – R\$22 billion; Guided Productive Microcredit (MPO) R\$234.8 million; National Program to Strengthen Family Farming (Pronaf) – R\$44.1 billion.

Social Value Creation



Leader in the digital accounts segment. The expansion of Conta Fácil meant that we reached the milestone of **2.7 million** new accounts opened. The Conta Fácil MEI 100% digital account benefited **25,756** microentrepreneurs.



79.0% of all transactions took place using cell phones and the internet.

Structuring of the Retail relationship model, currently present in 22% of business units.



Six million users of the Minhas Finanças (My Finance) application, with 937,323 family budgets created and average incentivized savings of R\$1,000 per customer.



83.6% of satisfied employees.

R\$6 billion

in payments to suppliers, R\$17.3 million of which was paid to six suppliers based abroad.

Environmental Value Creation



The digital transformation

strategy contributed to reducing paper consumption by **259 metric tons**.



Total electricity consumption

reduced by 1.8% in 2018

102,000 printer cartridges refilled (corresponding to **99%** of the total used in 2018), savings of **R\$54.4 million**.

1,848 units have deployed a Selective Waste Collection (Recycling) Program.

Total water consumption reduced by 1.5% in 2018.

In the first half of 2018, **50.1%** (2,718) of the BB units assessed met the target set for the **Ecological Footprint Index** (Índice Pegada Ecológica – IPE). In the second half of the year, **46.1%** (2,488 units) reached the target.

Agenda 30 BB's Challenges in Sustainability 102-47

Material challenge

Challenge promoted to material status

Prosperity	Partnership	People	Planet	Peace
Challenge 1: align Banco do Brasil's governance with best practices in order to strengthen the role of senior management in the sustainability strategy.	Challenge 6: strengthen the Banco do Brasil initiatives that promote productive development, entrepreneurship and social and financial inclusion, including social business.	Challenge 9: ensure greater proportionality of gender and racial representation in all hierarchical levels of Banco do Brasil.	Challenge 14: develop financial solutions and business models that promote the transition to a green and inclusive economy.	Challenge 18: develop socio-environmental due diligence process (including human rights and labor practices) to assess impacts of Banco do Brasil's operations and business relations.
Challenge 2: identify and manage non-financial and emerging medium and long-term risks that could have significant impacts on Banco do Brasil's business.	Challenge 7: strengthen sustainability management in Entities Linked to Banco do Brasil.	Challenge 10: strengthen sustainability education and awareness for the internal public and society.	Challenge 15: improve governance and management of risks and opportunities relating to climate issues.	Challenge 19: improve Banco do Brasil's sustainabilit performance management and reporting processes.
Challenge 3: identify innovations in the financial sector (business models and technologies) and anticipate trends to guarantee Banco do Brasil's continuity and longevity.	Challenge 8: improve Banco do Brasil's guiding rolein financial education.	Challenge 11: improve the variable remuneration model for employees, including senior management, broadening the socio-environmental criteria and contemplating individual performance.	Challenge 16: improve the Environmental Management System (SEM) and eco- efficiency practices in order to reduce Banco do Brasil's ecological footprint.	Challenge 20: improve integration between Private Social Investment and business strategy.

Agenda 30 BB's Challenges in Sustainability 102-47

Material challenge

Challenge promoted to material status

Prosperity	Partnership	People	Planet	Peace
Challenge 4: improve customer relationship management and increase satisfaction and retention rates.		Challenge 12: strengthen Banco do Brasil's actions in relation to human capital, including health, safety and wellbeing management, development and retention of talent.	Challenge 17: improve socioenvironmental risk management in the supply chain, in lending, in financing, in own investments, and in third-party asset management, while also considering controversial issues.	Challenge 21: guarantee transparency in communication and in sales of products and services.
Challenge 5: improve Banco do Brasil's tax strategy management, with a focus on governance, tax risks and transparency.		Challenge 13: strengthen the work of Banco do Brasil in relation to ethics and practices to combat corruption, unlawful acts and money laundering.		

Shinhan Financial Group – Banks - Corporate Knights, 9th Most Sustainable Companies

2018 Highlights SFG Overview

Review of Operations ESG Management

MD&A

Appendix

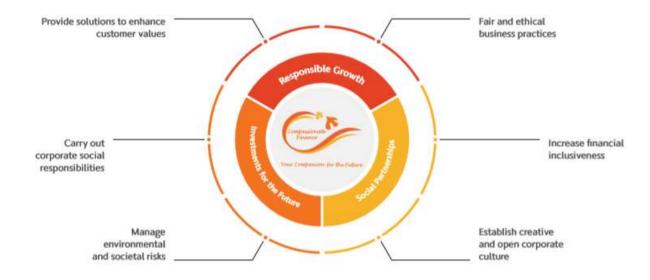
The Group's **ESG Strategy**

2020 CSR Strategy

The Group's 2020 CSR Strategies enhance the values of its customers, shareholders, and the larger society by increasing its ability to respond proactively to changes in its operating environment. They contain three management directions -"Responsible Growth", "Social Partnerships", and "Investments for the Future" - as well as six core strategies.

The core strategies will be realized by meeting annual goals for a set of ten indicators. The degree of success made in achieving them is reflected in ongoing evaluations of all the Group's subsidiaries.

SFG 2020 CSR Strategy



Strategic Indicators and Plans

Six Strategic Directions	Ten Strategic Indicators	Four-Year Plan	2018 Goals	2018 Results	Whether Achieved or Not
Provide solutions to enhance customer values	Customer satisfaction index	0.2 points increase per year	93.8 points	94.2 points	0
	Popularity of digital financing services	Increase to 72.2%	68.2%	70.1%	0
	Number of participants in financial literacy courses	One million participants (acc. from 2012)	59,990	93,145	0
Fair and ethical business practices	Number of employees taking ethical behavior training and signing pledge of ethical behavior	98% of employees	98%	99%	0
Increase financial inclusiveness	Financial support for working group	KRW 6.3 trillion	KRW 1.5 trillion	KRW 2.2 trillion	0
	Support for creation of startup ecosystem	KRW 6.6 trillion increase	KRW 1.6 trillion	KRW 4.1 trillion	0
Establish creative and open corporate culture	Participation rate in smart work system	More than 65%	55%	64%	0
Carry out corporate social responsibilities	Value of investments/loans in eco-friendly industries	KRW 20 trillion increase from 2017 to 2030	KRW 259 billion	KRW 1,007.2 billion	0
Manage environmental and societal risks	Volume of GHG emissions	Reduce by 20% from 2012 to 2030	96,422 tCo ₂ eq	91,540 tCo,eq	0

Sun Life Financial Inc. - Insurance — Corporate Knights, 41st Most Sustainable Companies

2018 Sustainability Highlights



increase in our Client Index score



₿ 33%

of Sun Life's Board of Directors were women



85%

employee engagement score, exceeding the global financial services norm



№ 30%↓

reduction in paper consumption since 2014, meeting our 2020 target two years ahead of schedule



on track to achieve **GHG** emissions intensity reduction target



助\$1.7billion

invested to develop resilient, safe and sustainable infrastructure in cities and communities



占89%

of our employees believe our business practices demonstrate sustainability is important to Sun Life



committed to diabetes initiatives since 2012





MEMBER OF **Dow Jones** Sustainability Indices In Collaboration with RobecoSAM 60



World's Best Bank for Sustainable Finance 2019: HSBC

Facilitation	Financing	Investments
We provide advisory services to facilitate the flow of capital and to provide access to capital markets. Products include: green, social, and sustainable bonds; debt capital markets; and equity capital markets.	We provide lending for specific finance activities. Products include project finance (e.g. financing of renewable infrastructure projects), and green loans (e.g. financing of eligible green products).	We provide investments into defined socially responsible investment ('SRI') and low-carbon funds.
Cumulative progress* (\$bn)	Cumulative progress* (\$bn)	Cumulative progress* (\$bn)
21.4	5.8	1.3
2018 11.1 2017 10.3	2018 5.3 2017 0.5	2018 1.1 2017 0.2
2018 highlights	2018 highlights	2018 highlights
 HSBC ranked number two in Dealogic's green, social and sustainability bonds league table and number one in the sustainability bonds table. 	 HSBC participated in the development of the green loan principles, published by the Loan Markets Association ('LMA') in March 2018. 	 HSBC created two Global Lower Carbon funds. We achieved a rating of A+/A using United Nations Principles of Responsible

\$100bn sustainable finance commitment

- HSBC Malaysia issued the world's first SDG sukuk bond, aligned to the United Nations SDG principles.
- Impact reporting for our green and SDG Bonds can be found on our website www.hsbc.com/investors/fixed-incomeinvestors/green-and-sustainability-bonds.
- HSBC provided the first ever green loan in Singapore aligned to the LMA green loan principles.
- Investment ('UN PRI'). This covers all of our funds, of which SRI represents approximately 1% of our total assets under management.



Sustainable Development Goals





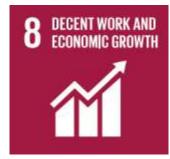


































Asia and the Pacific SDG Progress Report 2019

On its current trajectory, Asia and the Pacific will not achieve any of the 17 Sustainable Development Goals (SDGs) by 2030.

Little progress has been made on the following:

- Ending hunger (Goal 2),
- Supporting industry, innovation and infrastructure (Goal 9)
- Reducing inequalities (Goal 10),
- Building sustainable cities and communities (Goal 11)
- Combating climate change (Goal 13),
- Protecting life below water (Goal 14) and life on land (Goal 15)
- Supporting peace, justice and strong institutions (Goal 16).

Negative trends have been registered on the following:

- Clean water and sanitation (Goal 6)
- Ensuring decent work and economic growth (Goal 8)
- Supporting responsible consumption and production (Goal 12).



SDG Industry Matrix for financial services industry – four opportunities

UNGC – KPMG International (2015)

"create value for their business whist creating a more sustainable and inclusive path to economic growth, prosperity and well-being"

- 1. financial inclusion;
- 2. financing renewable energy and sustainable infrastructure; including
- 3. sustainability risk analyses in financial decision making; and
- 4. influencing corporate clients to address environmental, social and governance criteria in their businesses



Source: PWC, 2018

3 GOOD HEALTH AND WELL-BEING

Top 5 SDGs for the financial sector

SDG 13: Take urgent action to combat climate change and its impacts

SDG 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

SDG 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

SDG 5: Achieve gender equality and empower all women and girls

SDG 3: Ensure healthy lives and promote well-being for all at all ages SDG 11: Make cities and human settlements inclusive, safe, resilient and sustainable





SDG 13: Take urgent action to combat climate change and its impacts



2. investment portfolio

How banks can contribute:

- Invest in climate risk mitigations, climate resilience and climate adaptation
- Integrate climate risk into decision making
- Evaluate risk of "stranded assets" and consider global exposure limits or divestment across industries such as fossil fuel
- Measure and publicly disclose the carbon footprint of investment porfolios
- Measure, reduce and report climate exposure and progress



Citi has made a 10-year US\$100 billion commitment to finance activities that reduce carbon emissions, SDG INDUSTRY MATRIX – FINANCIAL SERVICES | 39 FINANCIAL SERVICES SDG INDUSTRY MATRIX – SDG 13 help communities adapt to climate change and directly finance sustainable infrastructure such as green housing.



AXA has committed to divest "from companies most exposed to coal-related activities", totaling €500 million. AXA has also committed to triple its green investment to over €3 billion by 2020, coming principally from investments in clean technology private equity, green infrastructure, impact investment and green bonds.



Citi Global Citizenship report 2017





GRI 305: Emissions

1. Sustainable operations, example by Citi





4.5_{M mt CO2e} GHG emissions avoided

To calculate environmental impacts, we developed models to estimate the GHG emissions avoided by the different types of transactions that contribute to the \$100 billion goal — specifically, renewable energy financing and energy efficiency financing, public finance and consumer and commercial banking.

GHG Emissions (Scope 1 & 2) by Region						
Region	Scope 1 CO ₂ e (mt) —	Scope 2 CO ₂ e	Total CO ₂ e			
		Location-Based (mt)	Market-Based [†] (mt)	Location-Based (mt)	Market-Based (mt)	
North America	13,610	327,832	243,494	341,441	257,104	
Latin America	2,302	115,272	84,909	117,573	87,211	
Asia Pacific	1,511	193,217	189,346	194,728	190,857	
Europe, Middle East & Africa	3,675	63,932	51,091	67,607	54,766	

Regional Operational Environmental Performance						
Region	GHG Emissions	Total Consumption				
	Location-Based (mt)	Market-Based (mt)	Energy (GWh)	Water (m³)	(mt)	
North America	341,441	257,104	802	2,484,810	15,690	
Latin America	117,573	87,211	285	1,070,294	10,735	
Asia Pacific	194,728	190,857	307	818,997	6,581	
Europe, Middle East & Africa	67,607	54,766	180	384,822	3,725	
					47	



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