### **Investor Presentation**

June, 2019





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### Agenda

- Overview
- Corporate Governance
- Funding
- Investments
- Key Financial Figures

### Overview

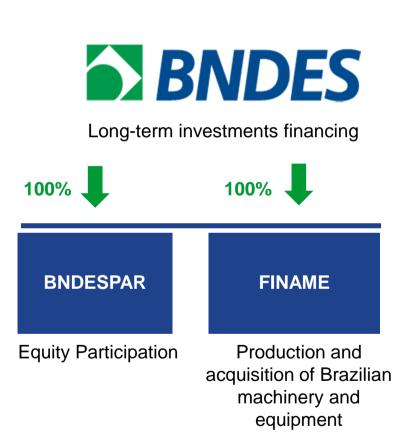


### Overview // Who are we?

- More than 60 years funding the Brazilian growth
- Government-owned: 100% directly owned by the Federal Government, and is not subject to judicial and extrajudicial reorganization and bankruptcy
- Brazil's main provider of long-term funding
- Support to micro, small and medium-sized companies is a BNDES' strategic priority at the moment
- Key role in the Government's strategy for long-term growth of the Brazilian economy: industrial policy, infrastructure an export financing



**Overview // BNDES Group** 





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### **Overview // Strategic Guidelines**

## Short, medium and long-term strategic guidelines, which should guide our actions in the 2018-2030 period

- Infrastructure: To develop and support projects aimed at increasing productivity and strengthening the connection between markets, enabling new business creation.
- Productive Structure: To support the transformation of traditional business models and the insertion of Brazil in the global and knowledge economies.
- Education, health and safety: To increase the level of qualification and standards of labor productivity and to improve current conditions of public health and safety.

- Sustainability: To support migration to the green economy thus giving prominence to Brazil.
- Capital Market: To develop the market by promoting crowding in and inducing good practices.
- Regional Development: To develop the various regions of the country, supporting companies and public agencies.
- Innovation: To stimulate innovation and entrepreneurship as a lever of development.

### **Overview // Annual Disbursements**

### **BNDES** loan financing platform

BNDES has a wide range of clients, with a financing platform that reaches a large number of micro, small and medium-sized companies

Direct financing: provided directly to clients

Indirect financing: provided through a network of accredited financial intermediaries

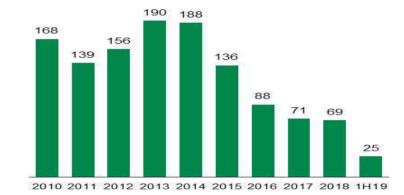
Many commercial banks in Brazil operate BNDES credit lines

BNDES assumes the credit risk of the financial intermediary

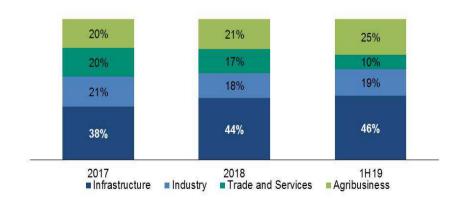
In the case of insolvency of a financial intermediary, BNDES has direct recourse to the assets of the ultimate borrower

□ In the first semester of 2019, 54.1% of the disbursements were indirect operations.

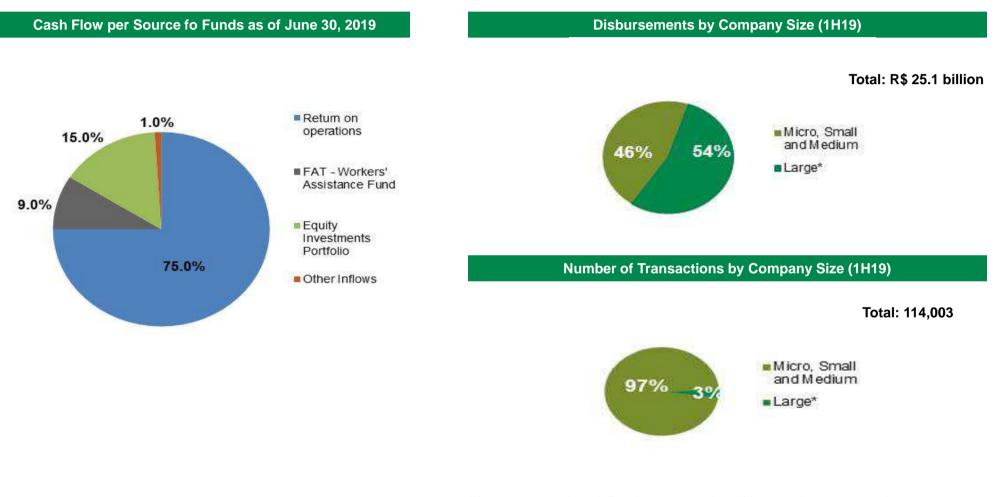
#### **Disbursements (R\$ billion)**



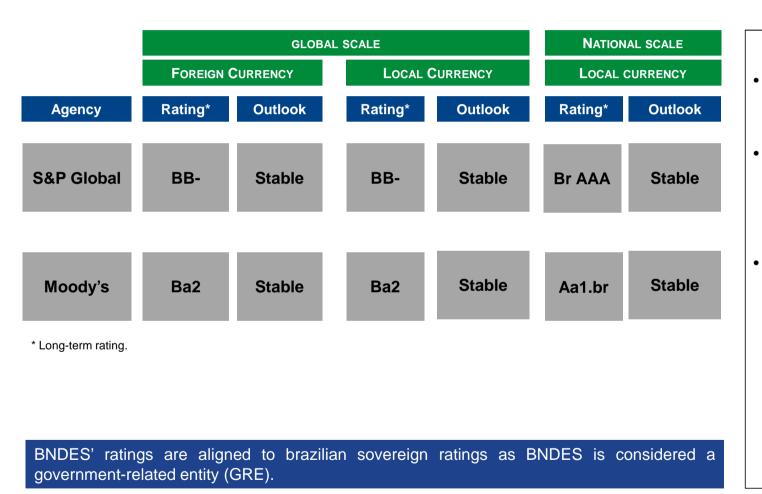
#### **Disbursements by economic sector**



### **Overview // Cash Flow per Source as of Funds and Wide Range of Clients**



### **Overview // Rating, Bankruptcy and Guarantees**



- BNDES it is not subject to Central Bank extrajudicial intervention and liquidation proceedings (Law N<sup>o</sup> 6,024/1974).
- BNDES as a wholly state-owned by the federal government is not subject to judicial and extrajudicial reorganization and bankruptcy proceedings (Law N<sup>o</sup> 11,101/2005).
- Although neither Law states whether the Brazilian Governement is liable for BNDES' liabilities in the event of its insolvency, a legal opinion issued on June 18, 2010 by the Ministry of Development, Industry and Foreign Trade stated that, as a wholly stateowned federal government company, the Brazilian Government is responsible for BNDES' obligations.

### Overview // International Cooperation





### Memberships





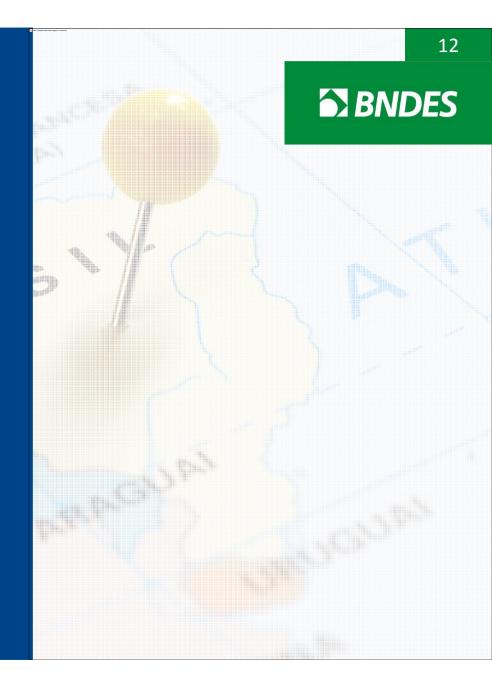
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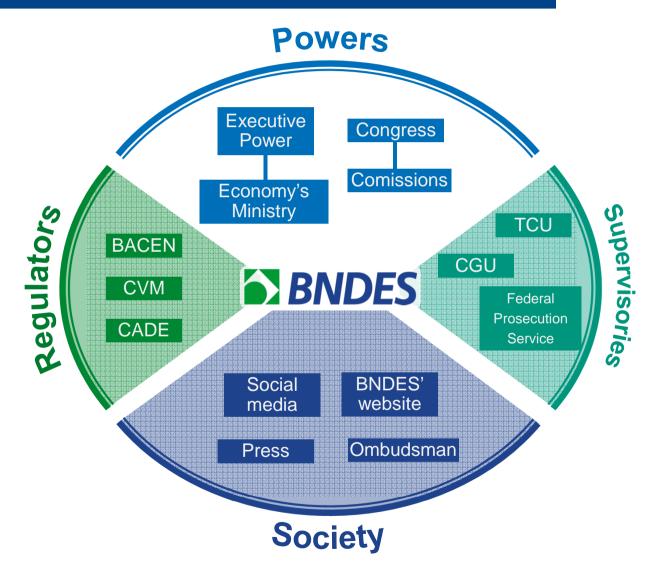




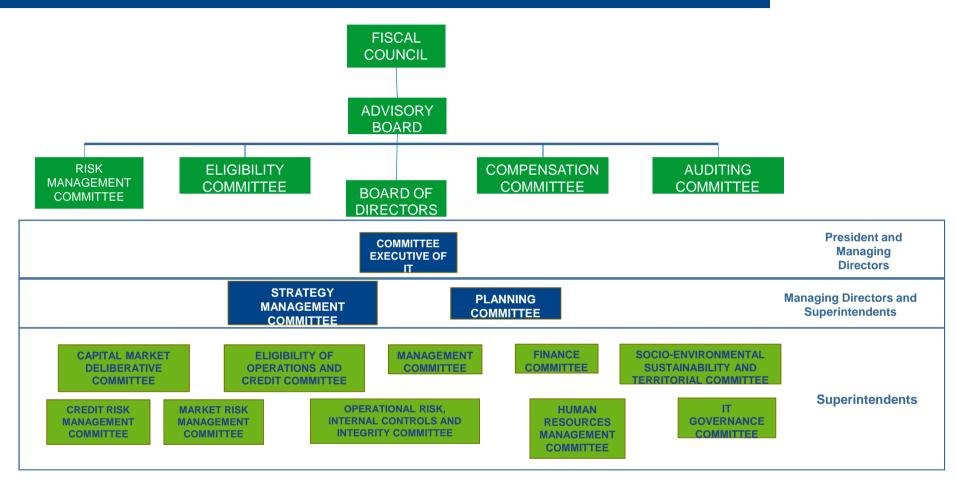
### Corporate Governance



### Corporate Governance // External Relationships



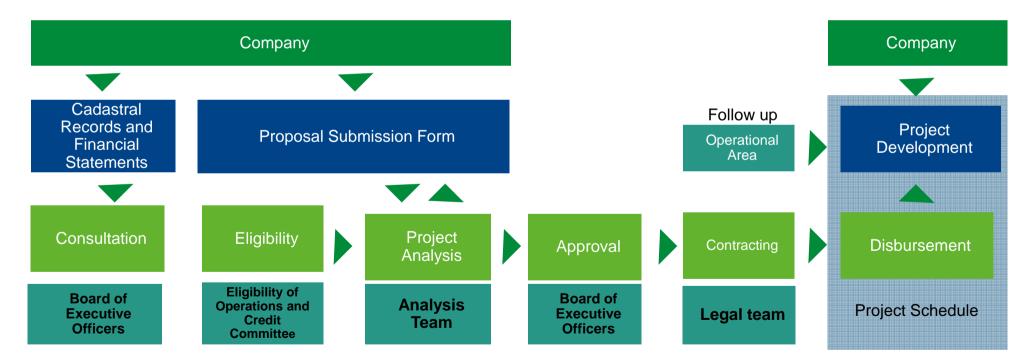
### Corporate Governance // Major structure



### Corporate Governance// BNDES' Project Evaluation Flow\*

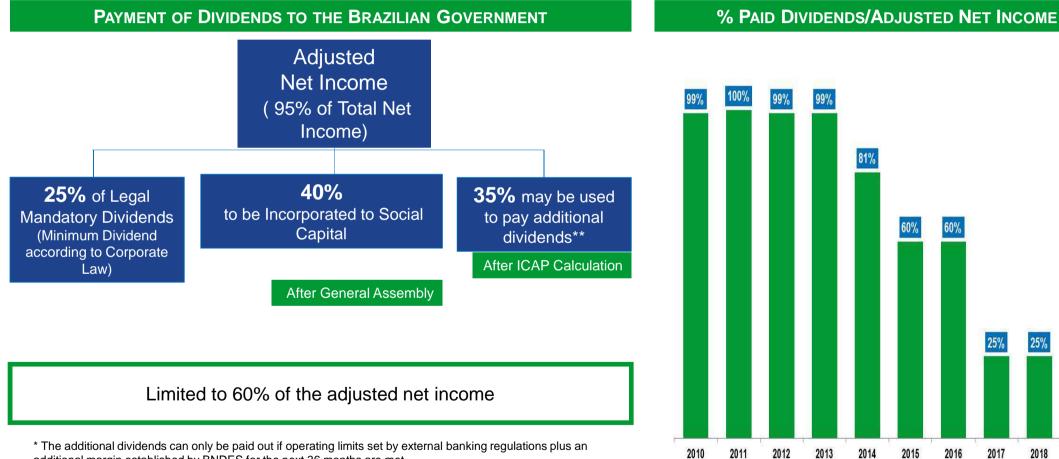
### **COLLEGIATE DECISION-MAKING**

All requests of financial support to business projects submitted to BNDES depends on the approval of different corporate governance levels ensuring a high level of realibility concerning the internal procedures of credit analysis.



\* Project evaluation flow for direct operations and non-automatic indirect operations.

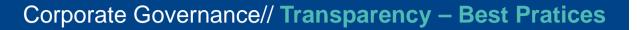
### Corporate Governance// Dividends Policy

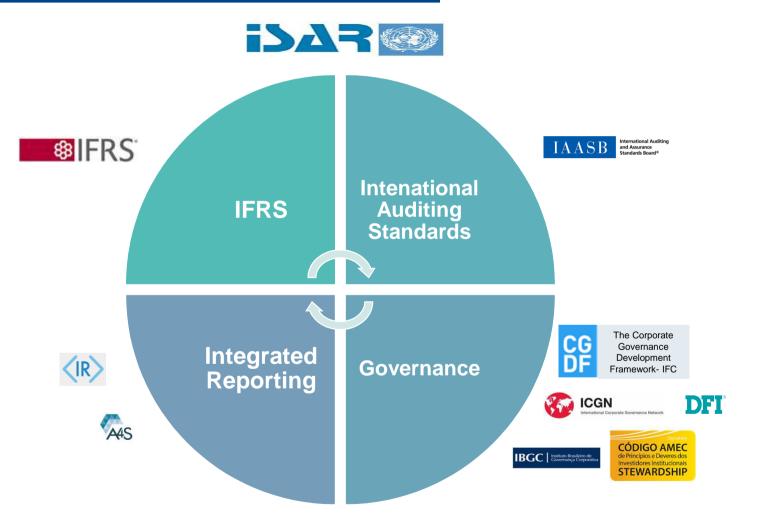


additional margin established by BNDES for the next 36 months are met.

1H19

2018





### Corporate Governance// Transparency

Transparency is one of the guiding principles for BNDES's activities and it is also a founding pillar of the relationship with all stakeholders, ensuring dialogue and engagement.



To enhase transparancy BNDES adopted the Integrated Reporting framework at his annual report. The journey towards <IR> started taking part of the Pilot Program in 2012 – the first step of the gradual process of adoption of the framework.

The BNDES report is also a hybrid report because it associates sustainability indicators, according to the GRI standard, in the same document.



COMISSÃO BRASILEIRA DE ACOMPANHAMENTO DO RELATO INTEGRADO

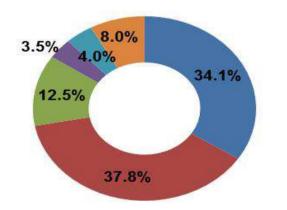
In parallel, BNDES has structured and coordinated until now the Brazilian network to follow the Integrated Report initiative, recognizing its role of stimulating new and better standards of transparency and corporate governance.

# Funding



### Funding // Highlights

BNDES raises funds mainly from the brazilian government, its entities and funds, through borrowings from international institutions and funding operations in the domestic and international markets.



### **CAPITALIZATION ON JUNE 30, 2019**

National Treasury

- FAT/PIS-PASEP Funds
- Shareholder's Equity
- International funding
- Other governmental funds
- Other liabilities\*

### BNDES' SOURCE OF FUNDING AS OF

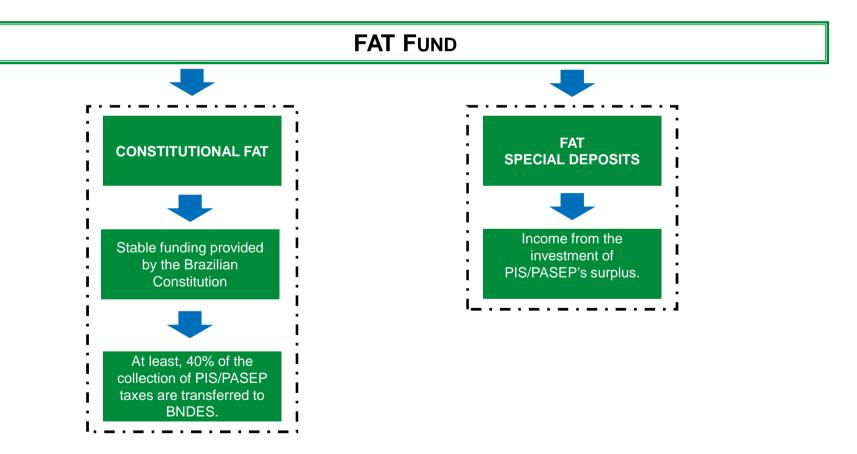
					R\$ n	nillion	
Funding sources	201	7	201	8	1H1	1H19	
National Treasury	415,988	48.0%	307,009	38.3%	272,928	34.1%	
FAT/PIS-PASEP Funds	277,949	32.0%	292,170	36.4%	302,482	37.8%	
Shareholder's Equity	62,836	7.2%	79,556	9.9%	99,618	12.5%	
International funding	39,857	4.6%	38,723	4.8%	28,371	3.5%	
Other governmental funds	30,264	3.5%	32,943	4.1%	32,297	4.0%	
Other liabilities	40,623	4.7%	52,126	6.5%	63,649	8.0%	
Total	867,517	100%	802,527	100%	799,345	100%	

\* Includes domestic market funding such as Financial Bills (0.3%).

### Funding // Worker's Assistance Fund (FAT Fund)

A government-established fund created in 1988 in order to finance economic development programmes and fund unemployment insurance and an additional annual payment of one minimum wage to each worker who complies with conditions established by Law N<sup>o</sup> 7,998/90.

Represents **35.2%** of the BNDES' capital structure on June 30, 2019.

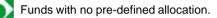


### Funding // Worker's Assistance Fund (FAT Fund)

### CONSTITUTIONAL FAT

Automatic transfer to BNDES as an undermined term.

Considered as Tier 2 Capital for regulatory purposes (limited to 50% of Tier 1 Capital), subject to a schedule established by CMN Resolution Nº 4,679 / 2018.



Interest rate: For operations contracted until December 31, 2017, TJLP rate or, in the case of financing activities, businesses and projects for the production or sale of goods and services for which there is recognized international demand, at LIBOR or U.S. Treasury rates. From January 1st , 2018 on, with the approval of Law nº 13,483/2017, TLP Rate or, in the case of financing activities, businesses and projects for the production or sale of goods and services for which there is recognized international demand, at LIBOR or U.S. Treasury rates.

There is no repayment of principal unless the FAT Fund is unable to cover the unemployment insurance and the applicable annual payments of one minimum wage for low-income workers who fulfill certain conditions established by the PIS/PASEP Fund. In this case, we may be asked to repay the principal according to the Article 7 of Law N<sup>o</sup> 8,019/1990.

### SPECIAL DEPOSITS FAT

Transfers in addition to FAT Constitutional funds (not only to BNDES, but also to other federal banks).



Application in sectors and programs previously established by the Ministry of Labor.



Interest rate : Up until December 31, 2017, TJLP rate when the resources have already been disbursed; if not, they are remunerated at SELIC rate. From January 1st , 2018 on, TLP rate when the resources have already been disbursed; if not, they are remunerated at SELIC rate

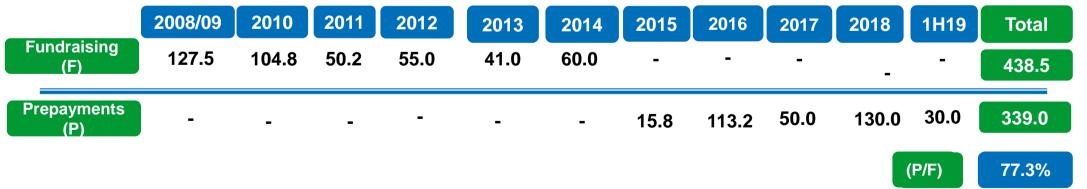
Pre-defined amortization schedule.

### Funding // National Treasury

- **Funding from BNDES' single shareholder**
- Each transaction has its specific conditions, regarding cost and amortization schedule
- R\$ 272.9 billion on June 30, 2019 (34.1% of BNDES' capital structure)
- 5 62.7% of the debt indexed to the TJLP rate on June 30, 2019
- Average maturity between 18 and 22 years
- Funds mainly used to financing PAC projects and the PSI

### **CASH FLOW**

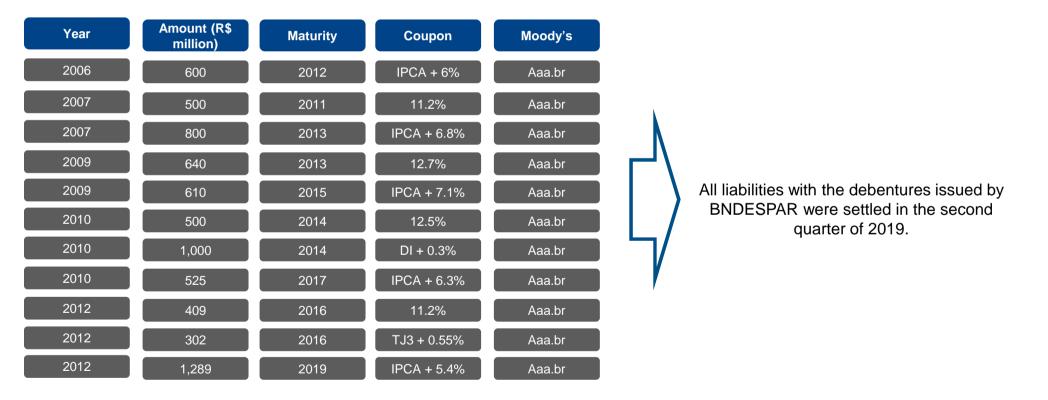
R\$ billion



### Funding // Debentures

BNDESPAR, a BNDES' subsidiary, has being issuing debentures in the brazilian market through public placements since 1998.

In the last years, BNDESPAR has issued simple debentures totaling R\$ 7.175 billion as described below:

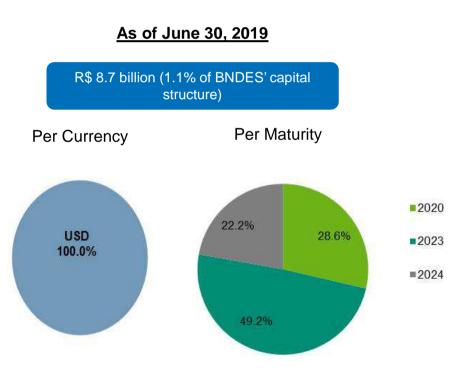


### Funding // Last International Bond Issuances

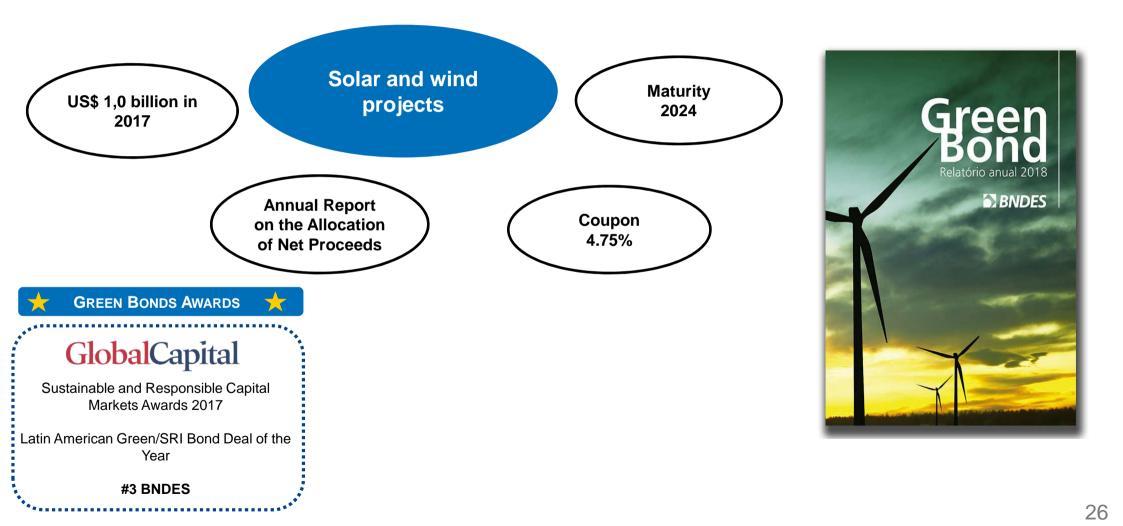
BNDES has been issuing bonds in the international market since 1972 and, in 2017, it issued its first green bonds.

### LAST INTERNATIONAL BONDS ISSUANCES





### Funding // Green Bonds



### Funding // International Institutions

Since 1953, BNDES has been raising resources from international institutions such as BID, World Bank, KfW, JBIC, among others.

These resources are usually aimed to specific sectors or business activity and must comply with certain conditions established by the lender institutions.

The main advantages of this fundraising are its low and stable cost, its longer maturity than the market resources ones, and its anticiclycal characteristic.



As of June 30, 2019, these resources amounted R\$ 19.7 billion (2.5% of BNDES' capital structure)

### Funding // Foreign Institutions

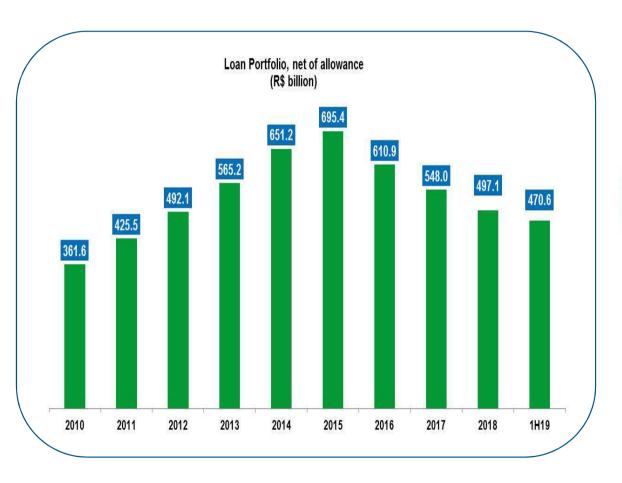
	Loans						
Lender	Number	US\$ Million	- First Loan	Last Loan	Purpose		
Inter-American Development Bank (IADB)	22	8,963	1964	2017	Infrastructure, Productive Investments, SMEs		
Intl Bank for Reconstruction and Development / World Bank (IBRD)	18	1,619	1953	1992	Infrastructure, Small and Medium-sized Companies, Environmental Projects		
USA Eximbank	6	43	1957	1971	Imported Equipment		
Japan Bank for International Cooperation (JBIC)	18	3,247	1962	2018	Productive Investments and Imported Equipment, Export-oriented Brazilian companies, Climate Change Mitigation Projects		
Kreditanstalt für Wiederaufbau (KfW) (Germany)	15	1,215	1965	2017	Small and Medium-Sized Companies, Infrastructure, Renewable Energy and Urban Mobility		
Industrial Development Corporation (South Africa)	1	5	1969	1969	Imported Equipment		
Export Credits Guarantee Department (England)	1	30	1976	1976	Imported Equipment		
Eksportfinans ASA (Norway)	1	12	1978	1978	Imported Equipment		
Skandinaviska Enskilda Banken (Sweden)	1	15	1980	1980	Imported Equipment		
Nordic Investment Bank (NIB)	4	320	2002	2015	Mutual Interest Projects		
China Development Bank (CDB)	1	750	2007	2007	Infrastructure Projects		
European Investment Bank (BEI)	1	666	2011	2011	Climate Change Mitigation Projects		
Aktiebolaget Svensk Exportkredit (SEK)	1	100	2014	2014	Projects of Mutual Interest		
Agence Française de Développement (AFD)	1	206	2014	2014	Climate Change Mitigation Projects, Renewable Energy and Energy Efficiency		
El Instituto de Crédito Oficial (ICO)	1	228	2015	2015	Projects of Mutual Interest		
New Development Bank (NDB)	1	300	2017	2017	Renewable energy		

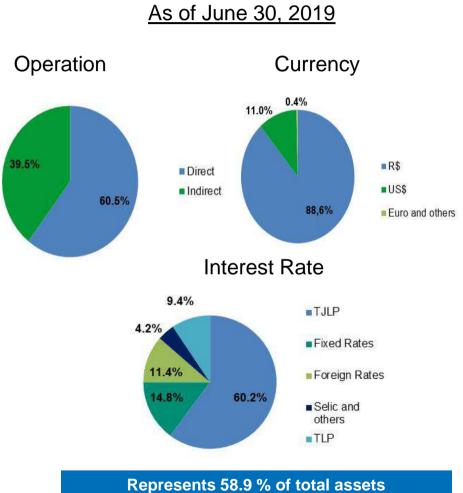
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# Investments



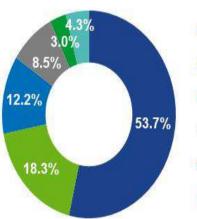
### Investments // Loan Portfolio





### Investments // Loan Portfolio per Sector

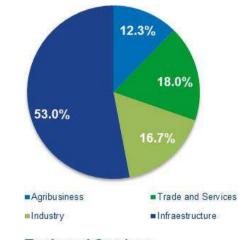
### As of June 30, 2019



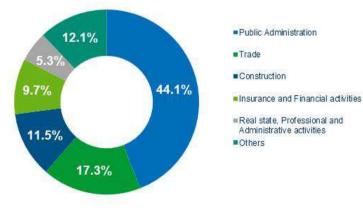
Infraesctructure

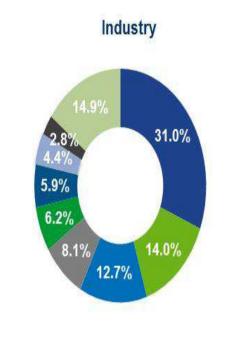


#### **Distribution per Sector**



### **Trade and Services**

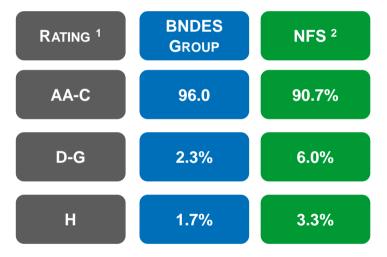




# Other Transportation Equipment Food Products Pulp and Paper Vehicles, Tow-trucks and Chassis Coke, Fuel and Oil Metallurgy Chemical Machines and Equipment Others

### Investments // Quality of Loan Portfolio

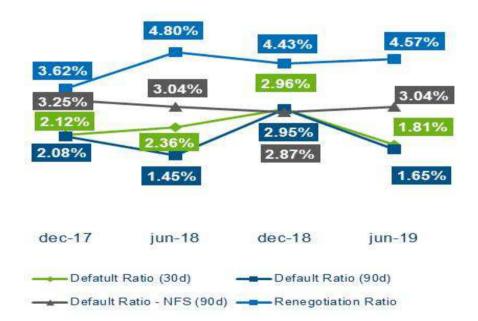
#### As of June 30, 2019



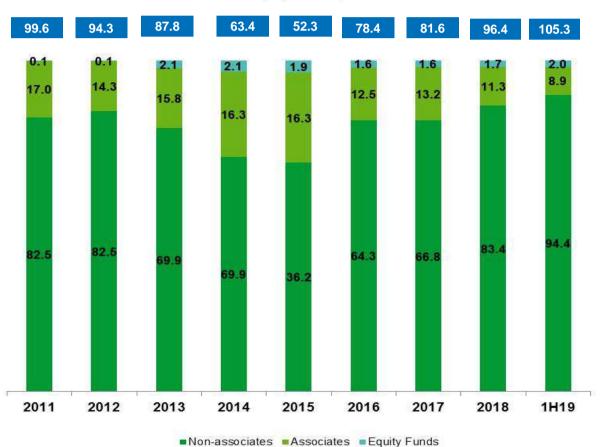
<sup>1</sup> According to National Monetary Council Resolution nº 2,682/99.

<sup>2</sup> National Financial System. Last data available as of 03/31/2019.

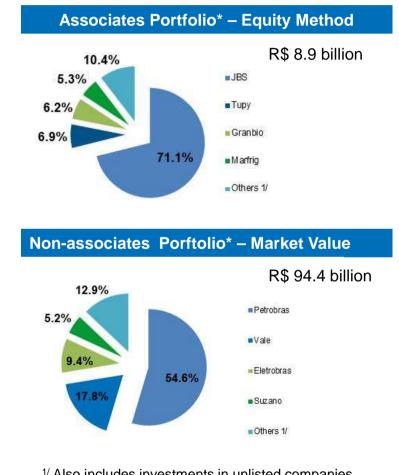
### **Default and Renegotiation Rates**



### Investments // Equity Investments







<sup>1/</sup> Also includes investments in unlisted companies.\*Net of allowance

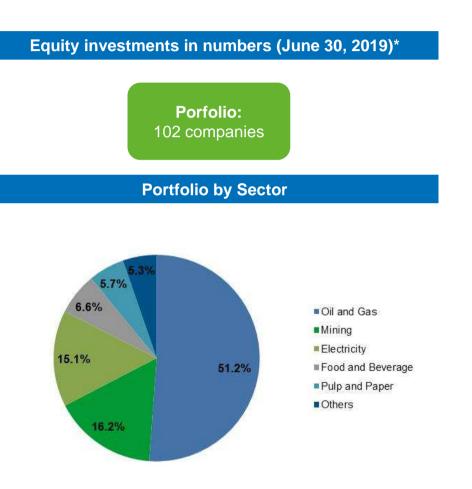
### Investments // Equity Investments

### Developing the brazilian capital markets...

### 8 of 16 currently listed companies in the Bovespa

**Mais**, a segment of the Brazilian stock exchange envisaged for companies that want gradual access to the formal market with purposes to foster growth among small and midsize companies via the capital market, have received financial support of BNDESPAR, directly or through equity funds.





\* Include only direct investments (investments in associated and non-associated companies).

### Investments // Amazon Fund

BNDES is the official manager of the Amazon Fund, an initiative of the Brazilian Federal Government created to raise donations for non-reimbursable investments in efforts to prevent, monitor and combat deforestation, as well as to promote the preservation and sustainable use in the Brazilian Amazon.

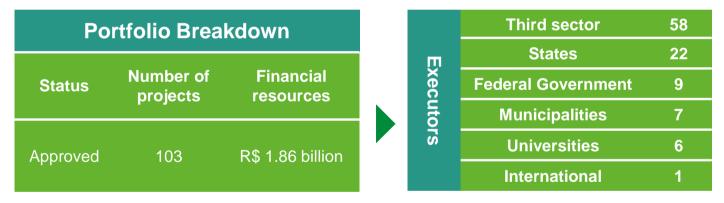


Financial resources					
Donors	Donations received				
Norway's government	US\$ 1.21 billion				
Federal Republic of Germany (KfW)	US\$ 68.1 million				
Petrobras (Brazil)	US\$ 7.71 million				
Total	US\$ 1.288 billion				

(\*) As of June 30, 2019.

### Investments // Amazon Fund

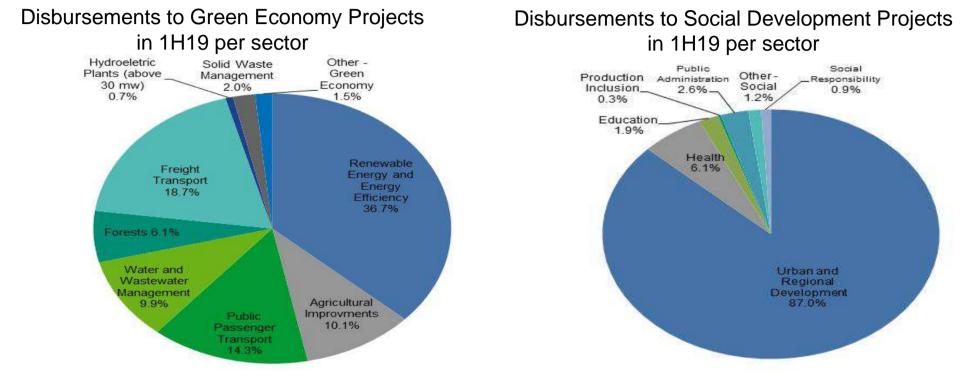
BNDES is in charge of all phases of the projects analysis and the selected projects receive non-reimbursable financial support.



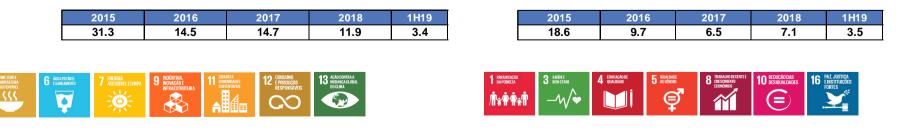
(\*) As of June 30, 2019.

For more information: www.amazonfund.gov.br

### Investments // Commitment to sustainable development



### Disbursements 2015-1H19 (R\$ billion)



### Investments // Social, Cultural and Sports Investments

### Culture



- Brazilian movie industry
- Restoration of historical buildings
- Preservation of collections (audiovisual, archives etc.)
- Support to the Brazilian Symphony Orchestra

### **Events**



- Sponsorship of cultural events
- Live music performances at the BNDES Auditorium
- Exhibitions at the BNDES Art Galery

### **Sports**



 Focus on canoeing and paracanoeing

# **Key Financial Figures**



### Key Financial Figures // Historical Data

**R\$ billion** 930.6 877.2 876.1 867.5 A 13.8 799.3 802.5 782.0 715.5 624.8 9.0 8.6 8.2 8.1 6.4 6.2 6.2 6.7 99.6 79.5 61.0 62.8 55.2 50.0 31.0 45.6 30.7 2011 2012 2013 2014 2015 2016 2017 2018 1H19 Shareholders' equity -----Net income Assets

### R\$ million, except percentages

	2017	2018	1H19
Total Assets	867,517	802,527	799,345
Disbursements	70,751	69,303	25,153
Net Income	6,183	6,711	13,808
Shareholder's Equity	62,836	79,556	99,618
Return on Average Equity (%)	12.97	12.80	44.64
Return on Average Assets (%)	0.72	0.83	3.64
BIS Ratio (%)	27.50	29.01	34.10
Non-Performing Loan Ratio – 30 days (%)	2.12	2.96	1.81
Net Interest Margin (%)	1.94	1.71	2.31

### Key Financial Figures // Balance Sheets

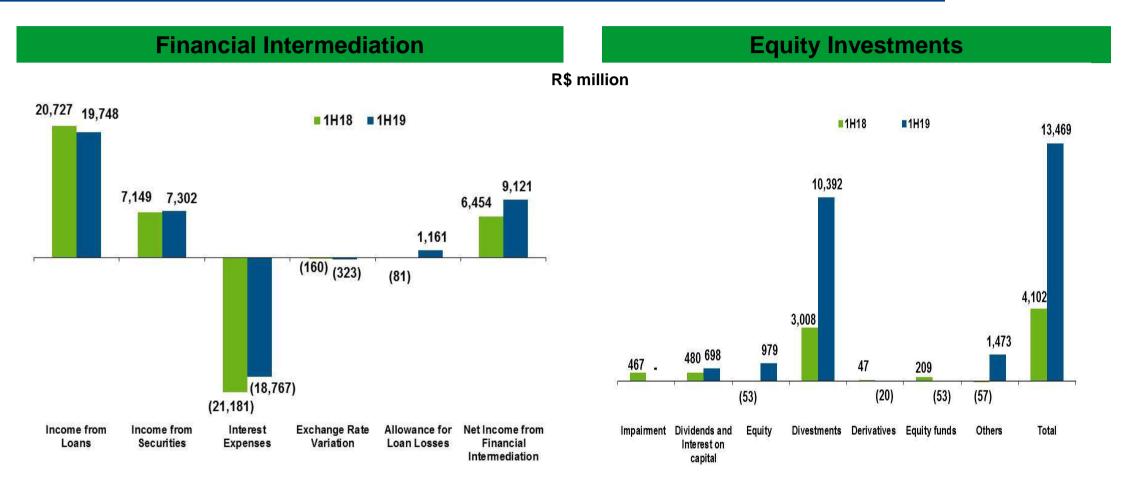
				R\$ million, except percent			
	2017	%	2018	%	1H19	%	
Cash and equivalents	112,549	13.0	83,447	10.4	104,780	13.1	
Securities	85,976	9.9	86,022	10.7	80,406	10.1	
Loan Portfolio	548,037	63.2	497,089	61.9	470,643	58.9	
Equity Investments	81,814	9.4	96,427	12.0	105,323	13.2	
Credit from the National Treasury	4,027	0.5	3,110	0.4	2,806	0.4	
Others	35,114	4.0	36,432	4.5	35,386	4.4	
Total Assets	867,517	100.0	802,527	100.0	799,345	100.0	
National Treasury	415,988	48.0	307,009	38.3	272,928	34.1	
FAT	250,250	28.8	271,691	33.9	281,360	35.2	
PIS-PASEP	27,699	3.2	20,479	2.6	21,122	2.6	
International Funding	39,857	4.6	38,723	4.7	28,371	3.5	
FGTS/FI-FGTS	6,435	0.7	5,525	0.7	5,071	0.6	
Repurchase Agreements	5,297	0.6	8,164	1.0	19,698	2.5	
Debentures	1,891	0.2	1,963	0.2		-	
Others	57,264	6.7	69,417	8.6	71,178	8.9	
Shareholders' Equity	62,836	7.1	79,556	10.0	99,618	12.5	
Total Liabilities	867,517	100.0	802,527	100.0	799,345	100.0	

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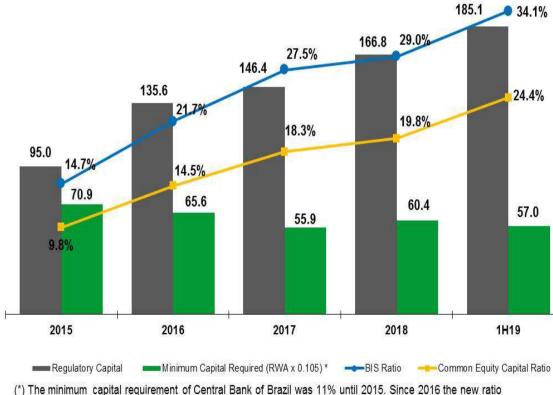
### Key Financial Figures // Statements of Income

		R\$ million	
	1H19	2018	2017
Income from Loans	19,748	40,938	47,812
(+) Income from Securities	7,302	13,210	17,273
(-) Interest Expenses	(18,767)	(41,031)	(49,442)
(+/-) Exchange rate variation, net	(323)	(786)	(674)
(=) Gross Income from Financial Intermediation	7,960	12,331	14,969
(+/-) Allowance for Losses on Loans	1,161	(5,898)	(6,702)
= Income from Financial Intermediation	9,121	6,433	8,267
(+/-) Income from Equity Investments	13,469	9,857	5,130
(-) Administrative and Personnel Expenses	(1,214)	(2,249)	(2,232)
(+/-) Other Expenses, net	(696)	(2,037)	(1,440)
= Income before Taxes	20,680	12,004	9,725
(-) Income Taxes	(6,872)	(5,204)	(3,206)
(-) Profit sharing		(89)	(336)
= Net Income	13,808	6,711	6,183

### Key Financial Figures // Income from Financial Intermediat. and Equity Investments



### Key Financial Figures // Regulatory Ratios and Regulatory Capital



decreased to 10.5%.



2018

1H19

### R\$ billion

### Contact us at ri@bndes.gov.br

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### Thank You !

