## **Investor Presentation**

March, 2019





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## Agenda

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

## Overview

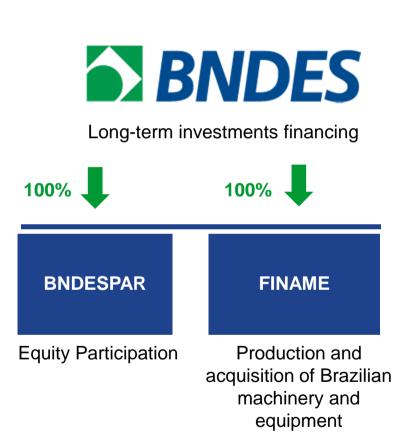


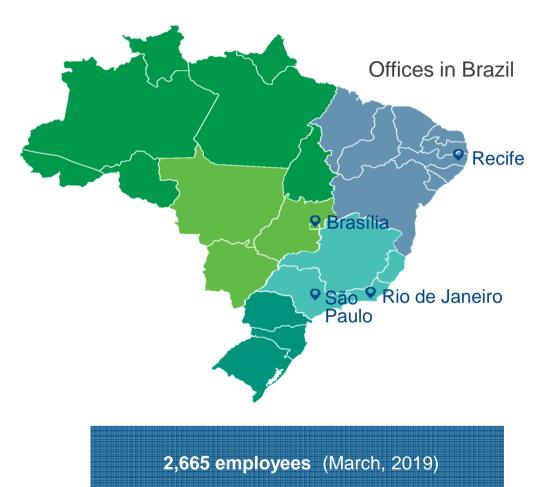
### Overview // Who are we?

- 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** 





## **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

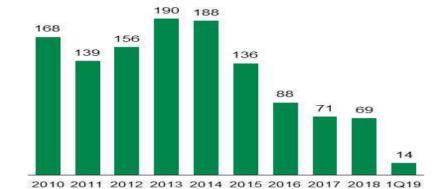
Many commercial banks in Brazil operate BNDES credit lines

BNDES assumes the credit risk of the financial intermediary

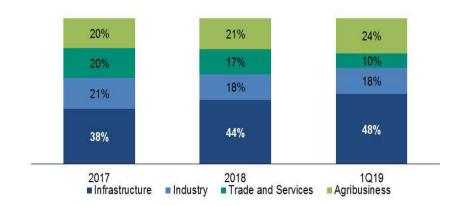
In the case of insolvency of a financial intermediary, BNDES has direct recourse to the assets of the ultimate borrower

□ In the first quarter of 2019, 51.3% of the disbursements were indirect operations.

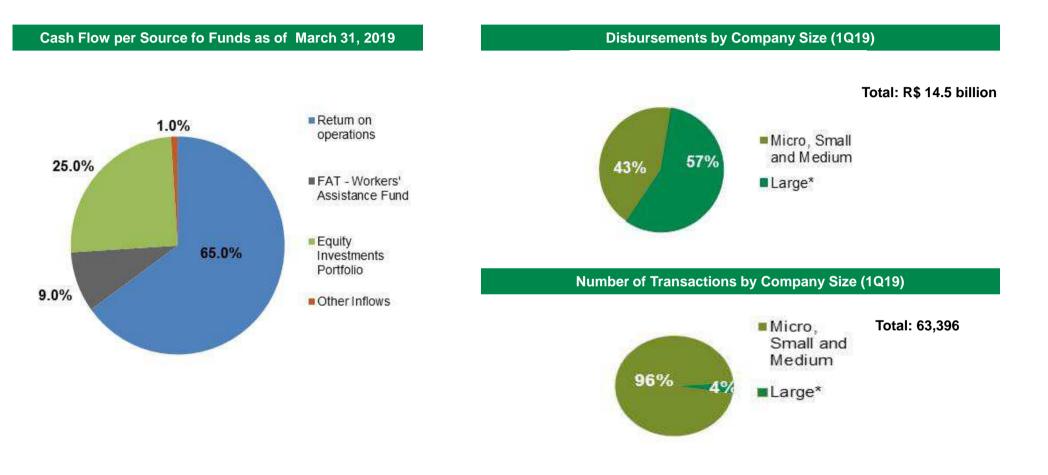
#### Disbursements (R\$ billion)



#### Disbursements by economic sector

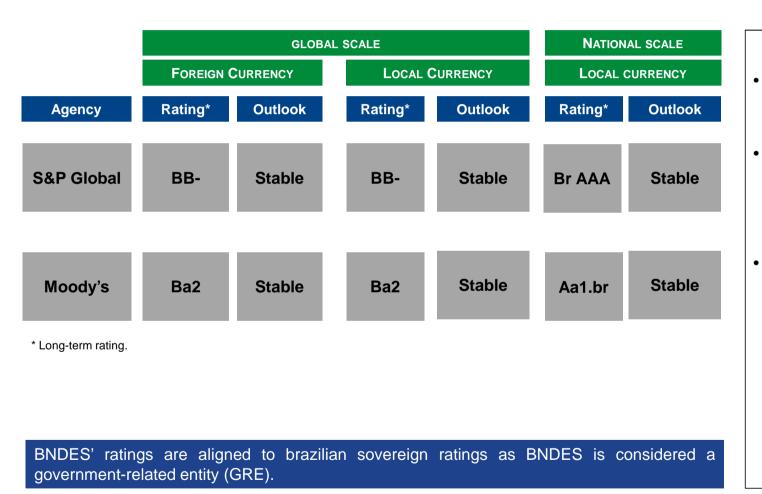


## **Overview // Cash Flow per Source as of Funds and Wide Range of Clients**



 $^{\ast}$  Large companies: defined as companies with annual gross operating revenues greater than R\$  $_{\rm 300}$  million.

## **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





THE



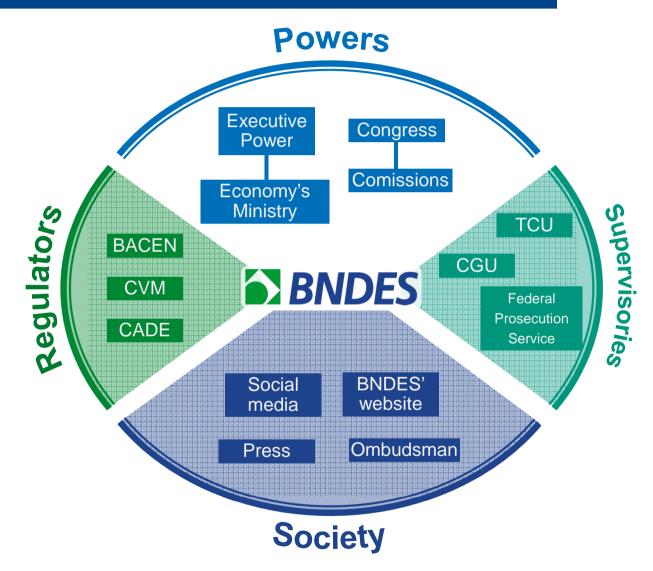




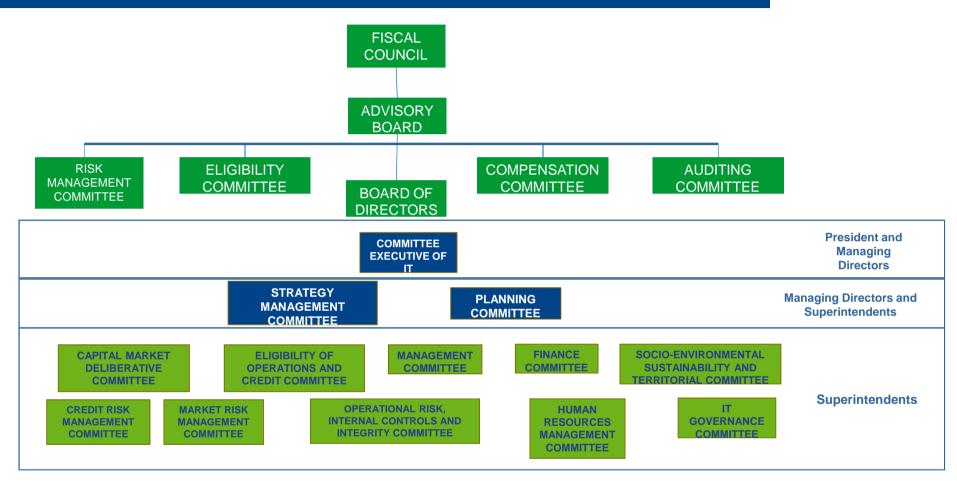
# Corporate Governance



## Corporate Governance // External Relationships



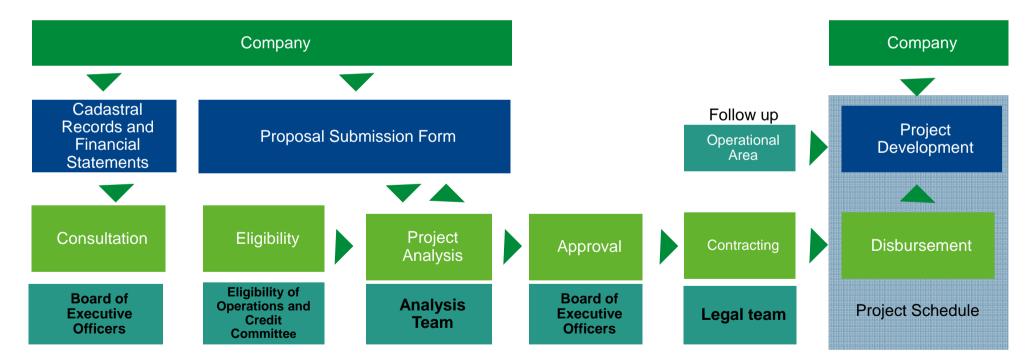
## Corporate Governance // Major structure



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

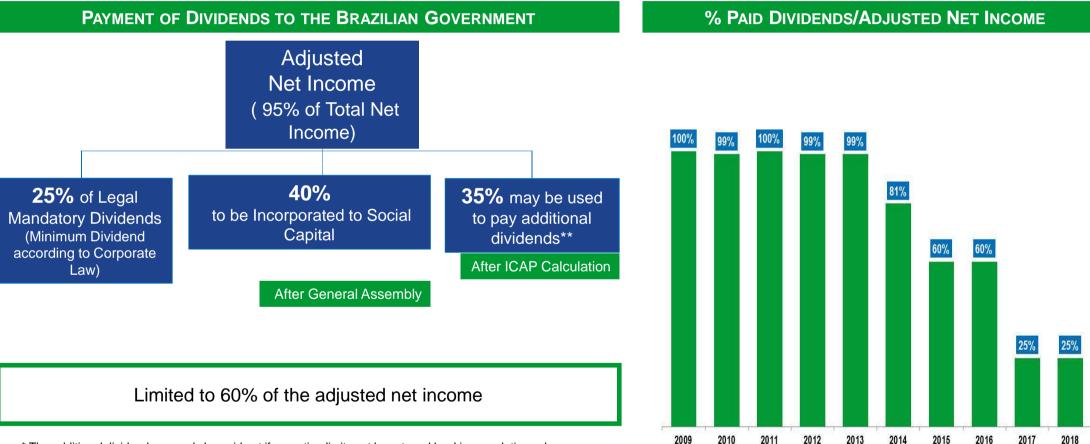
#### **COLLEGIATE DECISION-MAKING**

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.

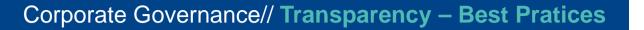


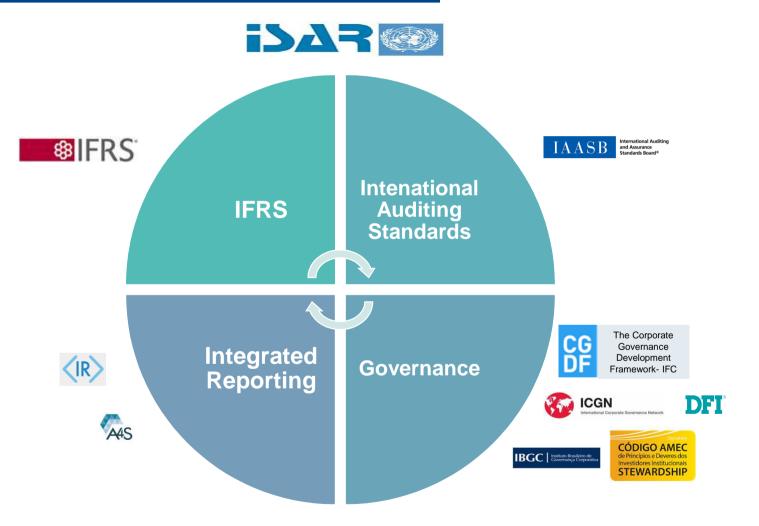
\* Project evaluation flow for direct operations and non-automatic indirect operations.

## Corporate Governance// Dividends Policy



\* The additional dividends can only be paid out if operating limits set by external banking regulations plus an additional margin established by BNDES for the next 36 months are met.





## 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

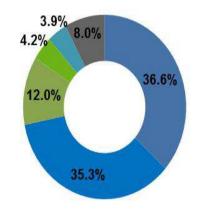
In parallel, BNDES has structured and coordinated until now the Brazilian network to follow the Integrated Report initiative, recognizing its role of stimulating new and better standards of transparency and corporate governance.

# 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 MARCH 31, 2019**

## National Treasury FAT/PIS-PASEP Funds

- Shareholder's Equity
- International funding
- Other governmental fund
- Other liabilities\*

#### **BNDES' SOURCE OF FUNDING AS OF**

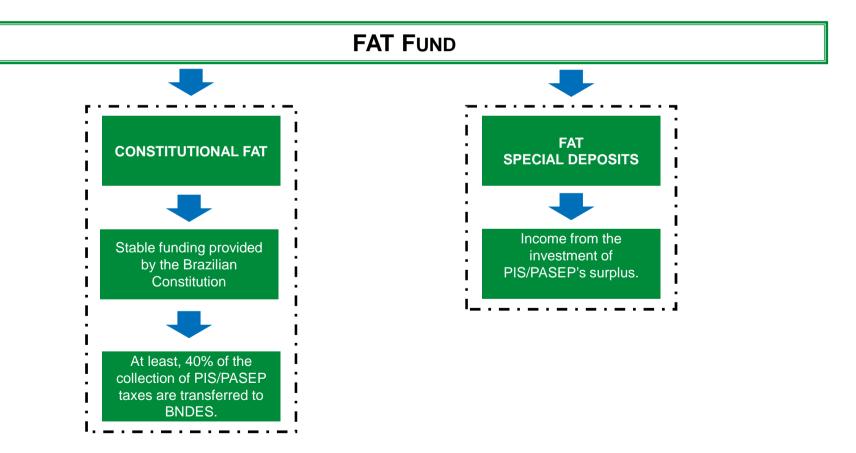
|    |                          |         |       |         |       | <b>R\$</b> n | nillion |
|----|--------------------------|---------|-------|---------|-------|--------------|---------|
|    | Funding sources          | 2017    |       | 2018    |       | 1Q19         |         |
|    | National Treasury        | 415,988 | 48.0% | 307,009 | 38.3% | 305,901      | 36.6%   |
|    | FAT/PIS-PASEP Funds      | 277,949 | 32.0% | 292,170 | 36.4% | 294,473      | 35.3%   |
|    | Shareholder's Equity     | 62,836  | 7.2%  | 79,556  | 9.9%  | 100,197      | 12.0%   |
|    | International funding    | 39,857  | 4.6%  | 38,723  | 4.8%  | 35,446       | 4.2%    |
| ds | Other governmental funds | 30,264  | 3.5%  | 32,943  | 4.1%  | 32,628       | 3.9%    |
|    | Other liabilities        | 40,623  | 4.7%  | 52,126  | 6.5%  | 66,439       | 8.0%    |
|    | Total                    | 867,517 | 100%  | 802,527 | 100%  | 835,084      | 100%    |

\* Includes domestic market funding such as BNDESPAR's Debentures (0.2%), Agribusiness Letters of Credit (0.05%) and 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 **32.8%** of the BNDES' capital structure on March 31, 2019.

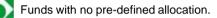


## Funding // Worker's Assistance Fund (FAT Fund)

#### 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

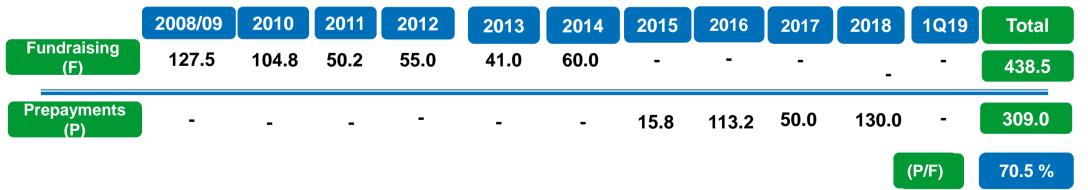
Pre-defined amortization schedule.

## Funding // National Treasury

- **Funding from BNDES' single shareholder**
- Each transaction has its specific conditions, regarding cost and amortization schedule
- R\$ 305.9 billion on March 31, 2019 (**36.6%** of BNDES' capital structure)
- **60.9%** of the debt indexed to the TJLP rate on March 31, 2019
- Average maturity between 18 and 23 years
- Funds mainly used to financing PAC projects and the PSI

#### **CASH FLOW**

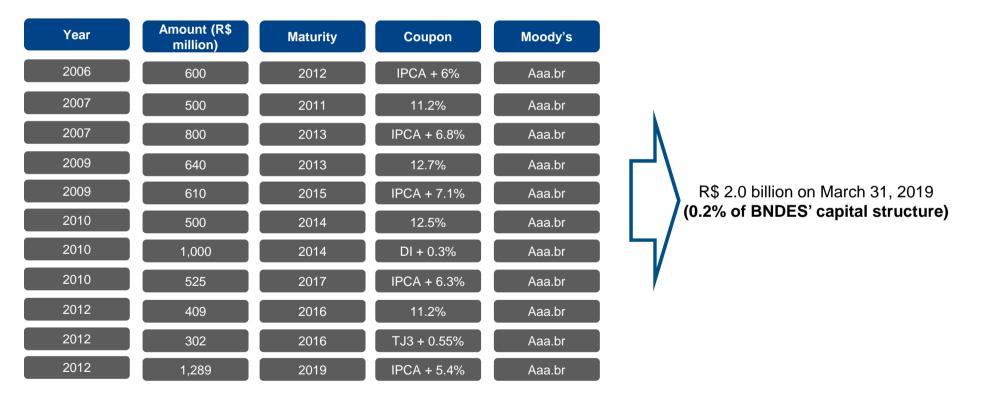
R\$ billion



## 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:

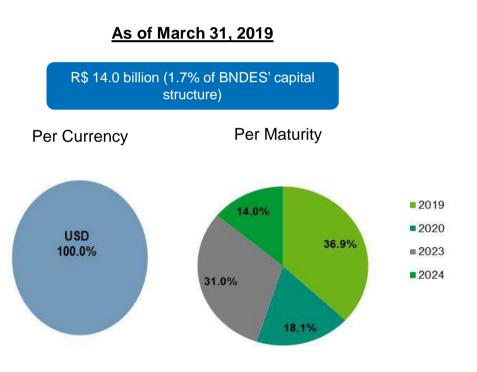


## Funding // Last International Bond Issuances

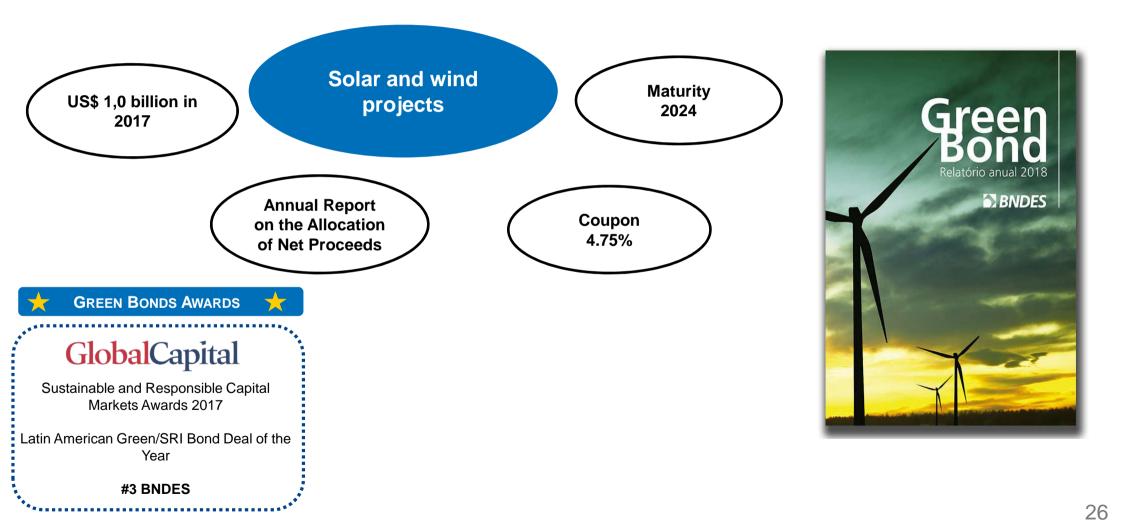
BNDES has been issuing bonds in the international market since 1972 and, in 2017, it issued its first green bonds.

#### 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 March 31, 2019, these resources amounted R\$ 21.5 billion (2.6% of BNDES' capital structure)

## Funding // Foreign Institutions

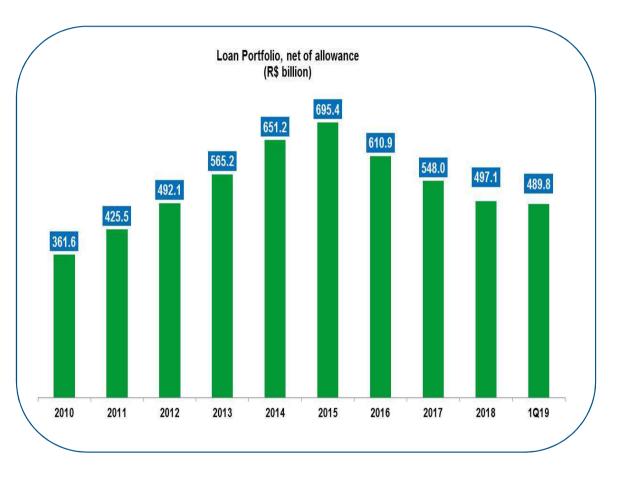
|  | Loans  |                 |                 |           |   |  |  |
|--|--------|-----------------|-----------------|-----------|---|--|--|
| Lender   | Number | US\$<br>Million | -<br>First Loan | Last Loan | Purpose   |  |  |
| Inter-American Development<br>Bank (IADB)                              | 22     | 8,963           | 1964            | 2017      | Infrastructure, Productive Investments,<br>SMEs   |  |  |
| Intl Bank for Reconstruction<br>and Development / World<br>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<br>Cooperation (JBIC)                     | 18     | 3,247           | 1962            | 2018      | Productive Investments and Imported<br>Equipment, Export-oriented Brazilian<br>companies, Climate Change Mitigation<br>Projects |  |  |
| Kreditanstalt für<br>Wiederaufbau (KfW)<br>(Germany)                   | 15     | 1,215           | 1965            | 2017      | Small and Medium-Sized Companies,<br>Infrastructure, Renewable Energy and<br>Urban Mobility                                     |  |  |
| Industrial Development<br>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<br>Banken (Sweden)                              | 1      | 15              | 1980            | 1980      | Imported Equipment  |  |  |
| Nordic Investment Bank (NIB)   | 4      | 320             | 2002            | 2015      | Mutual Interest Projects  |  |  |
| China Development Bank<br>(CDB)  | 1      | 750             | 2007            | 2007      | Infrastructure Projects   |  |  |
| European Investment Bank<br>(BEI)                                      | 1      | 666             | 2011            | 2011      | Climate Change Mitigation Projects  |  |  |
| Aktiebolaget Svensk<br>Exportkredit (SEK)                              | 1      | 100             | 2014            | 2014      | Projects of Mutual Interest   |  |  |
| Agence Française de<br>Développement (AFD)                             | 1      | 206             | 2014            | 2014      | Climate Change Mitigation Projects,<br>Renewable Energy and Energy Efficiency   |  |  |
| El Instituto de Crédito<br>Oficial (ICO)                               | 1      | 228             | 2015            | 2015      | Projects of Mutual Interest   |  |  |
| New Development Bank<br>(NDB)  | 1      | 300             | 2017            | 2017      | Renewable energy  |  |  |

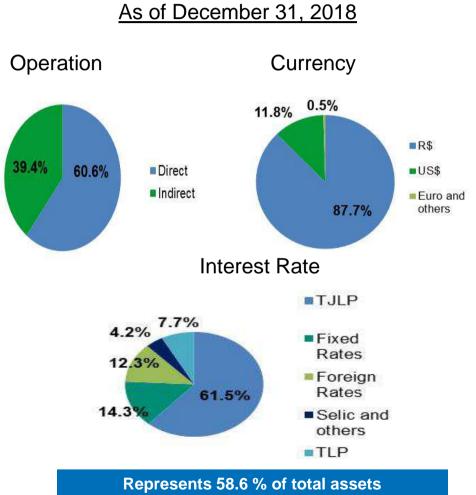
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# Investments

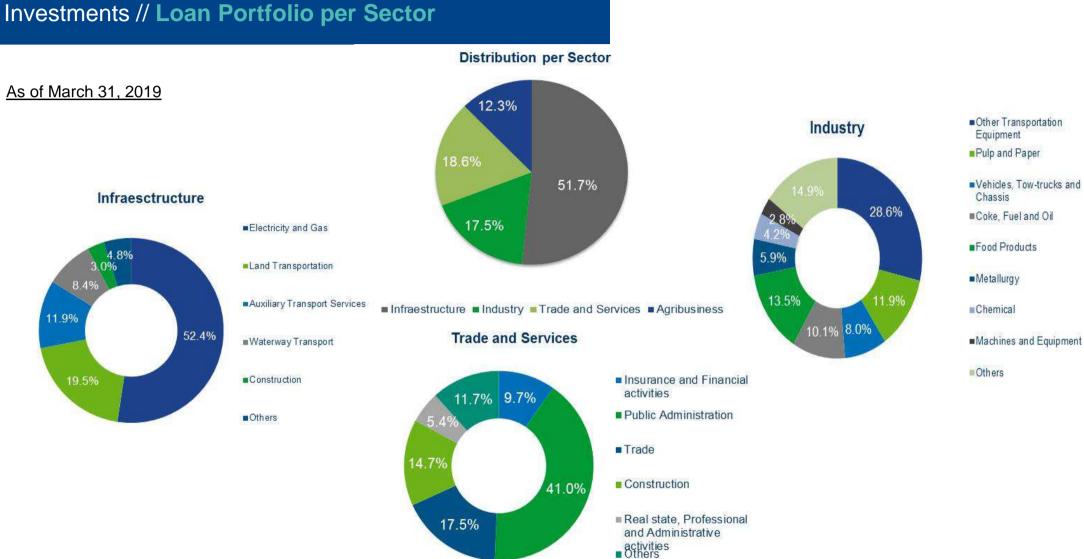


## Investments // Loan Portfolio



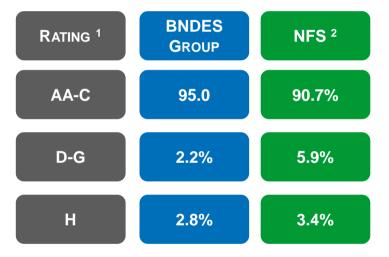


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## Investments // Quality of Loan Portfolio

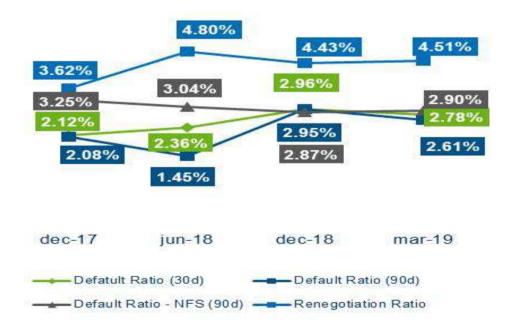
#### As of March 31, 2019



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

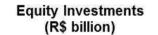
<sup>2</sup> National Financial System. Last data available as of 12/31/2018.

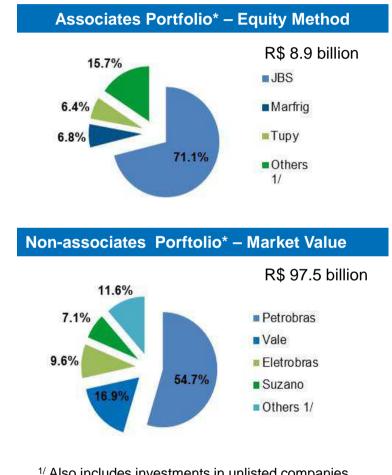
#### **Default and Renegotiation Rates**



## Investments // Equity Investments







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

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### Investments // Equity Investments

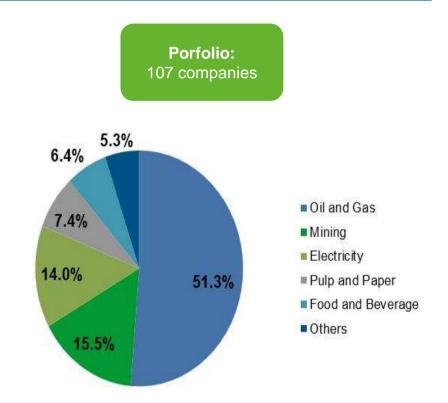
#### Developing the brazilian capital markets...

#### 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.



#### Equity investments in numbers (March 31, 2019)\*



\* 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.

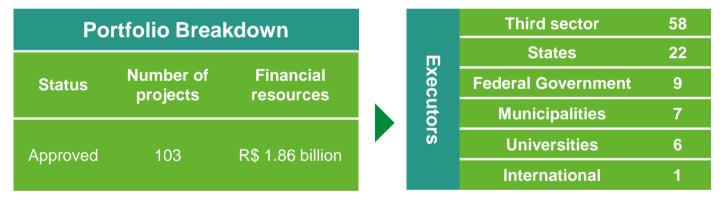


| Financial resources               |                    |  |  |  |  |  |
|-----------------------------------|--------------------|--|--|--|--|--|
| Donors Donations received         |                    |  |  |  |  |  |
| Norway's government               | US\$ 1.21 billion  |  |  |  |  |  |
| Federal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

(\*) As of March 31, 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 March 31, 2019.

For more information: www.amazonfund.gov.br

## Investments // Commitment to sustainable development

**Disbursements to Green Economy Projects Disbursements to Social Development Projects** in 1Q19 per sector in 1Q19 per sector Hydroeletric Plants Solid Waste Management Economy 0.7% Public Other - Social Production Education Inclusion Administration 1.0% Social (above 30 mw) 1.1% 2 0% 2.0% 1.4% 0.4% Responsibility 0.6% Health 5.1% **Renewable Energy** and Energy Efficiency 28.6% Freight Transport 25.9% Agricultural provments 8.2% Urban and Forests 5.7% Regional Development Public Passenger 89.4% Water and Transport 23.0% Wastewater Management 4.8% Disbursements 2015-1Q19 (R\$ billion) 2015 2016 2017 2018 1Q19 2015 2016 2017 2018 1Q19 31.3 14.5 14.7 11.9 1.8 18.6 9.7 6.5 7.1 2.1





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## 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

930.6 A 11.1 877.2 876.1 867.5 835.1 802.5 782.0 9.0 8.6 715.5 624.8 8.2 8.1 6.4 6.2 6.2 6.7 100.2 79.5 62.8 61.0 55.2 50.0 45.6 31.0 30.7 2011 2012 2014 2015 2016 2018 2013 2017 1Q19 Assets Shareholders' equity -----Net income

**R\$ billion** 

|   |         |         | <b>R\$ million</b> |
|---|---------|---------|--------------------|
|   | 2017    | 2018    | 1Q19               |
| Total Assets                            | 867,517 | 802,527 | 835,084            |
| Disbursements                           | 70,751  | 69,303  | 14,480             |
| Net Income                              | 6,183   | 6,711   | 11,078             |
| Shareholder's Equity                    | 62,836  | 79,556  | 100,197            |
| Return on Average Equity (%)            | 12.97   | 12.80   | 72.36              |
| Return on Average Assets (%)            | 0.72    | 0.83    | 5.72               |
| BIS Ratio (%)                           | 27.50   | 29.01   | 32.87              |
| Non-Performing Loan Ratio – 30 days (%) | 2.12    | 2.96    | 2.78               |
| Net Interest Margin (%)                 | 1.94    | 1.71    | 2.14               |

## Key Financial Figures // Balance Sheets

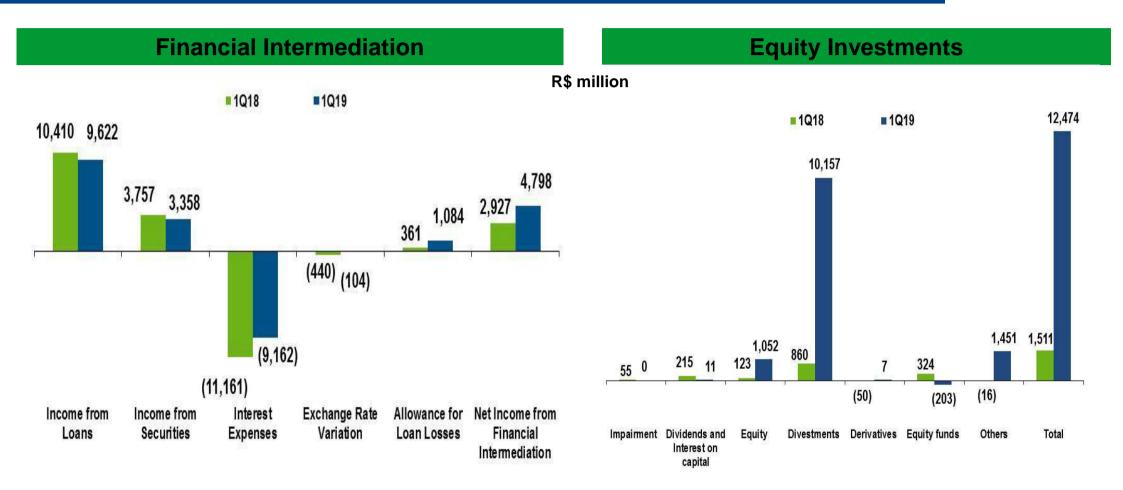
| R\$ | millic | on, | exce | pt | per | cen | tage | es |
|-----|--------|-----|------|----|-----|-----|------|----|
|     |        |     |      |    |     |     |      |    |

|                                   | 2017    | %     | 2018    | %     | 1Q19    | %     |
|-----------------------------------|---------|-------|---------|-------|---------|-------|
| Cash and equivalents              | 112,549 | 13.0  | 83,447  | 10.4  | 58,104  | 7.0   |
| Securities                        | 85,976  | 9.9   | 86,022  | 10.7  | 86,344  | 10.3  |
| Loan Portfolio                    | 548,037 | 63.2  | 497,089 | 61.9  | 462,689 | 55.4  |
| Equity Investments                | 81,814  | 9.4   | 96,569  | 12.0  | 108,275 | 13.0  |
| Credit from the National Treasury | 4,027   | 0.5   | 3,110   | 0.4   | 1,266   | 0.2   |
| Others                            | 35,114  | 4.0   | 36,290  | 4.5   | 118,406 | 14.2  |
| Total Assets                      | 867,517 | 100.0 | 802,527 | 100.0 | 835,084 | 100.0 |
| National Treasury                 | 415,988 | 48.0  | 307,009 | 38.3  | 305,901 | 36.6  |
| FAT                               | 250,250 | 28.8  | 271,691 | 33.9  | 273,741 | 32.8  |
| PIS-PASEP                         | 27,699  | 3.2   | 20,479  | 2.6   | 20,732  | 2.5   |
| International Funding             | 39,857  | 4.6   | 38,723  | 4.7   | 35,446  | 4.2   |
| FGTS/FI-FGTS                      | 6,435   | 0.7   | 5,525   | 0.7   | 5,299   | 0.6   |
| Repurchase Agreements             | 5,297   | 0.6   | 8,164   | 1.0   | 21,143  | 2.5   |
| Debentures                        | 1,891   | 0.2   | 1,963   | 0.2   | 2,013   | 0.2   |
| Others                            | 57,264  | 6.7   | 69,417  | 8.6   | 70,613  | 8.5   |
| Shareholders' Equity              | 62,836  | 7.1   | 79,556  | 10.0  | 100,197 | 12.0  |
| Total Liabilities                 | 867,517 | 100.0 | 802,527 | 100.0 | 835,084 | 100.0 |
|                                   |         |       |         |       |         | 42    |

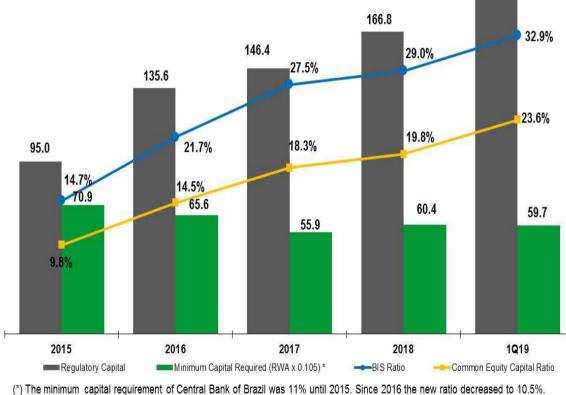
## Key Financial Figures // Statements of Income

|  |         |          | R\$ million |
|--|---------|----------|-------------|
|  | 1T19    | 2018     | 2017        |
| Income from Loans                              | 9,622   | 40,938   | 47,812      |
| (+) Income from Securities                     | 3,358   | 13,210   | 17,273      |
| (-) Interest Expenses                          | (9,162) | (41,031) | (49,442)    |
| (+/-) Exchange rate variation, net             | (104)   | (786)    | (674)       |
| (=) Gross Income from Financial Intermediation | 3,714   | 12,331   | 14,969      |
| (+/-) Allowance for Losses on Loans            | 1,084   | (5,898)  | (6,702)     |
| = Income from Financial Intermediation         | 4,798   | 6,433    | 8,267       |
| (+/-) Income from Equity Investments           | 12,474  | 9,857    | 5,130       |
| (-) Administrative and Personnel Expenses      | (582)   | (2,249)  | (2,232)     |
| (+/-) Other Expenses, net                      | (403)   | (2,037)  | (1,440)     |
| = Income before Taxes                          | 16,287  | 12,004   | 9,725       |
| (-) Income Taxes                               | (5,209) | (5,204)  | (3,206)     |
| (-) Profit sharing                             | -       | (89)     | (336)       |
| = Net Income                                   | 11,078  | 6,711    | 6,183       |

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

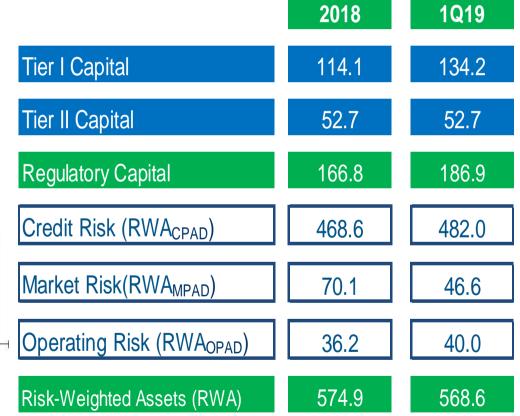


## Key Financial Figures // Regulatory Ratios and Regulatory Capital





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## Thank You !

