

# Japan – Brazil Business Council

Session 4 – Infrastructure

July, 24th, 2018

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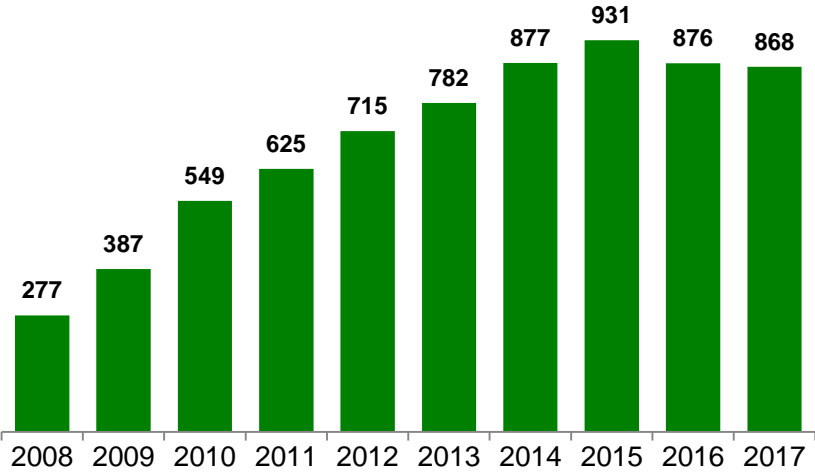


Grau: Documento Ostensivo (Lei nº 12.527 e OS PRESI nº 01/2015-BNDES, art. 8º)

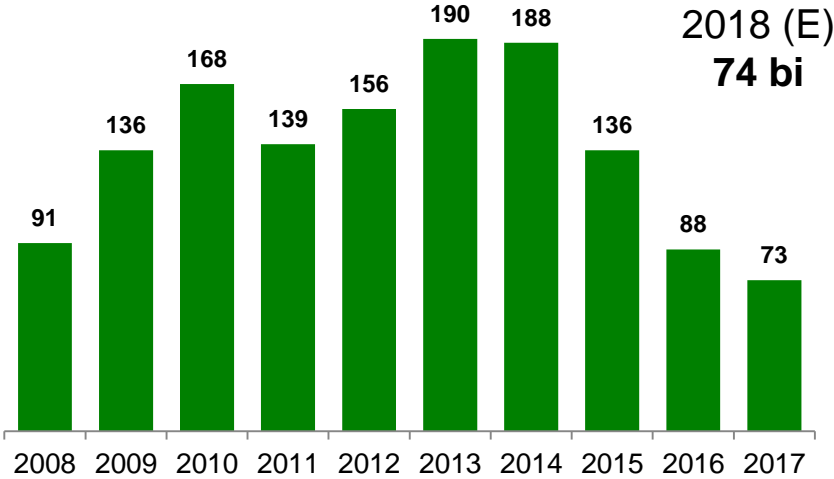
Restrição de acesso: Irrestrito

Unidade Gestora: AST

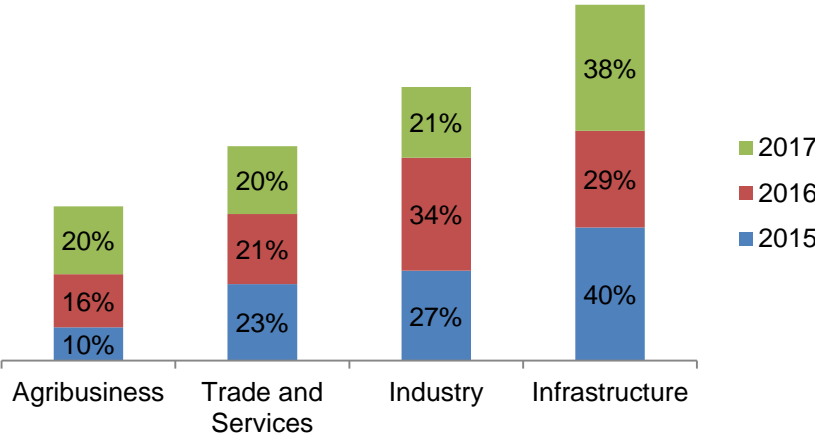
## Total Assets (R\$ billion)



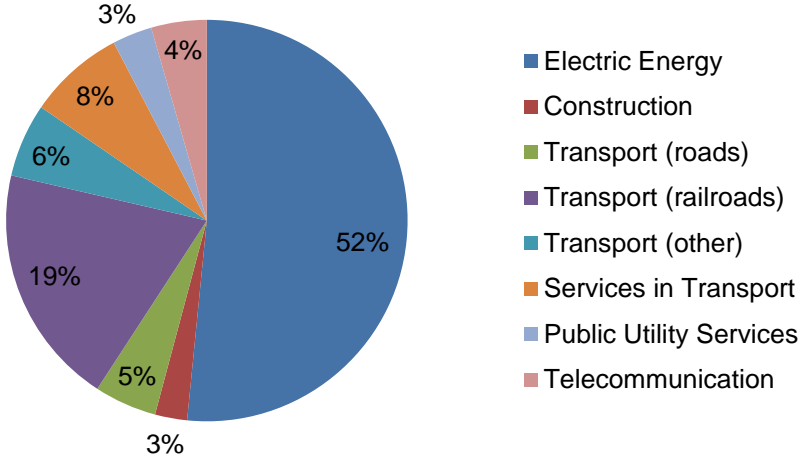
## Disbursements (R\$ billion)



## Disbursements by Sector



## Disbursements for Infrastructure in 2017



# Pipeline of Infrastructure projects (as of July/2018)

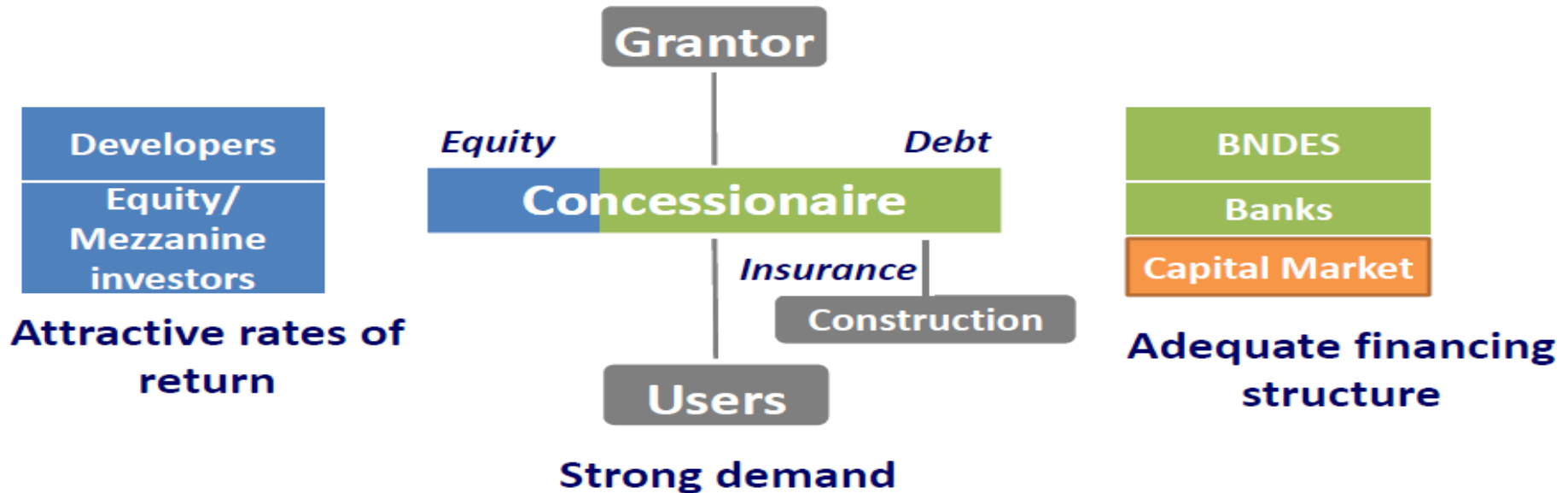


Sectors	Pipeline - highlights	Total estimated value (R\$)
Logistics	<i>Railroads and Waterways Ports, Terminals Roads, Ships</i>	21,02 bi
Urban Mobility	<i>Airports High-capacity systems (rail and BRTs)</i>	1,88 bi
Sanitation	<i>Water Sewage Waste</i>	1,36 bi
Energy	<i>Generation Transmission Distribution</i>	27,14 bi
$\Sigma = \text{R\$ } 51 \text{ bi}$		

Disbursements 2017: R\$ 20 bi x Disbursements 2018 (E): R\$ 20,7 bi (+3,5%)

## Main objective:

Allow for an adequate risk allocation alongside with the provision of long term finance



- **Provide project preparation facilities for federal/local projects**
  - Ex: support local state concessions in Sanitation: specialized technical studies for structuring private participation in concessions, sub-concessions and PPPs aimed at the universalization of water supply and sanitation
- **Be the PPI agent:** modeling and structuring new concessions and connected long term finance needed. Fostering compliance with best practices (social and environmental responsibility)

- **Crowd in capital markets** – Several initiatives: i) participation as investor, through BNDESPar, buying infrastructure debentures to secure funds for the projects, ii) promote initiatives to provide liquidity to the secondary market iii) develop and provide credit enhancement tools
- **Engage commercial banks:** i) provide risk and guarantees sharing mechanisms, ii) provide take-out for commercial banks short term credit lines (mini-perms)
- **Improve the agenda with foreign counterparts** (institutional investors, MDBs, DFIs, ECAs) to help structuring and financing infrastructure projects

# New federal initiatives through PPI (total estimated investment of R\$143 bi)



## Examples on infrastructure

**Roads:** concessions (Capex R\$ 15,1 bi): Rodovia de Integração Sul, BR-364/365/MG/GO, BR-101/SC, BR-364/RO/MT, BR-153/282/470/SC e SC-412  
*Preparatory studies: BR-153/GO/TO, BR-116/RJ/SP – Dutra, BR-040/MG/RJ, BR-116/RJ*

**Airports:** 13 concessions (Capex R\$ 3,5 bi) in 8 states: AL,CE,ES,MT,PB,PE,RJ,SE

**Railways:** 4 concessions (Capex of R\$ 22,9 bi): Ferrovia Norte-Sul, Ferrogrão, Fiol, Integração Centro-Oeste, Tramo Norte Ferroanel SP  
*5 renewals: América Latina Logística Malha Paulista S.A. – ALLMP, MRS Logística S.A. – MRS, Ferrovia Centro Atlântico S.A. – FCA, Estrada de Ferro Vitória a Minas – EFVM, Estrada de Ferro Carajás – EFC*

**Ports:** 21 port leases , 2 authorizations for new investments, 1 anticipated renewal, 1 cession with onus

**Energy:** 1 concession on Transmission 4/2018, 1 renewal - SHP Agro Trafo

**More on PPI at [https://www.ppi.gov.br/about\\_the\\_program](https://www.ppi.gov.br/about_the_program)**

# Thank You



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 **BNDES** *O banco nacional  
do desenvolvimento*