

# Economic Watch

Brazil

Madrid, April 16, 2012  
Economic Analysis

Emerging Markets Unit  
Enestor Dos Santos  
+34 639 82 72 11  
enestor.dossantos@bbva.com

## The increasing power of public sector banks in Brazil: back to the past?

- **The market share of public sector banks is now the highest in 10 years**

Due to an impressive expansion in state-owned commercial and development banks, public credit now represents about 44% of total in Brazil, in comparison to 34% in 2007, right before global turbulences hit the country. This expansion (which follows years of relative stability) puts public banks back to the centre stage.

- **Higher risks: the price public banks have to pay for higher market share**

Although public banks still display a sound financial situation, their recent fast expansion has generated some deterioration in their balances. Most financial indicators are not as strong as some years ago and, more importantly, do not look as robust as those displayed by domestic private banks.

- **The political use of public banks is an issue to be watched**

The (political) decisions to use public credit to support the economy and to reduce public banks lending rates to drive Brazil's banking spreads down reinforce the view that the expansion of public banks will continue to be very strong in the coming years. It is not unlikely that in the near future public banks account for more than half of the credit market share, a situation that resembles that of decades ago. More than the expansion per se, the main source of concern is political intervention. Anyway, the excessive growth of public sector banks could end up exposing them -and the whole system- to an economic downturn. It could also add to the concerns about credit and asset bubbles in Brazil.

## The market share of public sector banks is now the highest in 10 years

Credit from public banks represented around 70% of total credit in Brazil in the end of the 80's. This was a consequence of both a chaotic macroeconomic environment, characterized among other things by hyper-inflation and fiscal crises, and a set of inadequate incentives which, for example, allowed the political use of public banks and inhibited the expansion of private banks.

From the end of the 80's on, the share of public credit declined significantly, especially after inflation and fiscal problems were reigned in, series of more adequate incentives were set, and some public banks were privatized (see Chart 1).

The share of public credit reached 34% in 2001 and remained practically stable till the end of 2008, when the Lehman Brothers crisis hit the country. At that moment, private credit decelerated due to an increase in risk aversion, liquidity problems, and a significant deterioration of growth perspectives. In sharp contrast, public credit accelerated from the end of 2008 on (see Chart 2).

As public loans continued expanding at a more robust pace than private loans after the economy started to recover from the external shock and even after overheating signs emerged in 2010, public banks' market share increased significantly and reached 44% of total credit at the end of 2011, practically 10 p.p. more than its share in the middle of 2008.

Chart 1: Public Credit (% of Total Credit)

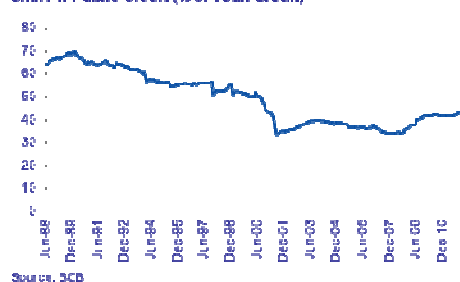
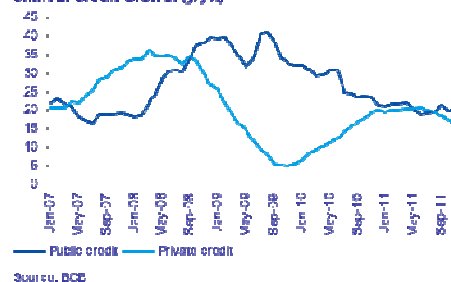


Chart 2: Credit Growth (y/y%)

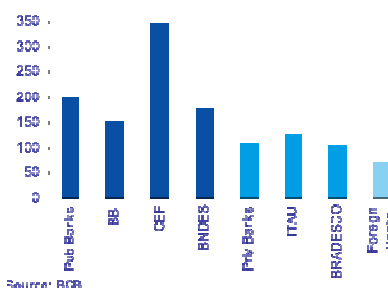


The expansion of public banks was generalized. It was not only related to the expansion of the BNDES, the National Development Bank, but also to the dynamism of public commercial banks.

In the four years between December of 2007 and December of 2011, the credit extended by public commercial banks grew 199% while BNDES credit grew 178%. This compares to a growth of 109% and 69%, respectively, in total credit extended by domestic private and foreign private banks (see Chart 3).

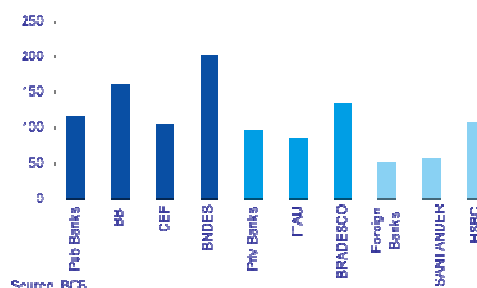
Within public commercial banks, credit from Banco do Brasil (BB) and Caixa Economica Federal (CEF), which together account for 96% of public banks' total assets, grew 152% and 347%, respectively. The credit expansion observed in Banrisul (a public bank owned by the State of Rio Grande do Sul which is the third largest public commercial bank in the country) was equal to 259%, which shows that credit expansion in public banks was not only driven by federal banks but also by smaller, regional institutions.

Chart 3: Credit growth between 2011 and 2007 (%)



Source: BCB

Chart 4: Assets growth between 2011 and 2007 (%)



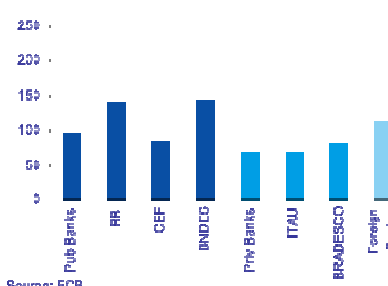
Source: BCB

The over-expansion of public banks is also evident when one looks at other measures such as total assets and capital.

In the last four years, public commercial banks' total assets increased 116% and BNDES' total assets, 204%. Domestic and foreign private banks expansion was not as big: 96% and 51%, respectively (see Chart 4)

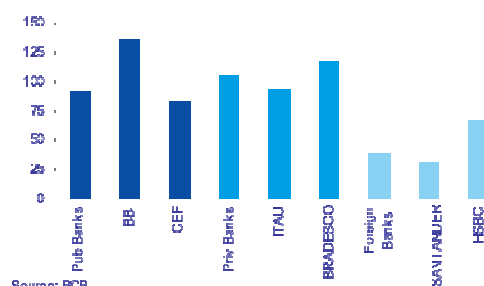
Chart 5 shows that while, on one hand, public commercial banks had their capital increased by 96% between 2007 and 2011 and the BNDES by 144%, on the other hand, domestic and foreign private banks had their capital adjusted 69% and 112% up in the period.

Chart 5: Capital growth between 2011 &amp; 2007 (%)



Source: ECB

Chart 6: Deposits growth between 2011 &amp; 2007 (%)



Source: BCB

Although the expansion of public banks' capital and assets was also very robust in the last years, it was not as significant as the expansion of public credit, which suggests the balance of public banks deteriorated in comparison to the balance of private banks. The "not-so-significant" growth of public banks' deposits -at least in comparison to domestic private banks- suggests the same (see Chart 6).

## Higher risks: the price public banks have to pay for higher market share

The Basel Index for BB, CEF, and BNDES was 14.5, 13.3, and 21.5 in December of 2011, significantly higher than the minimum level required by the domestic regulator (11.0%) and also than levels usually required internationally. These levels, however, are lower than four years ago and also lower than the levels displayed by foreign and domestic private banks (see Chart 7 below).

The analysis of other basic ratios, such as credit/assets, credit/capital and credit/deposits, reinforce the claim that the situation of public banks is, in general, not as strong as in 2007 and not as strong as the situation of private banks. This is direct consequence of the very significant growth of public credit in the last years. In other words, the expansion of public

credit granted public banks a higher market share, but also more risks due to lower capitalization and higher leverage (see Charts 8, 9, 10 and 11<sup>1</sup>).

Chart 7: Basel Index

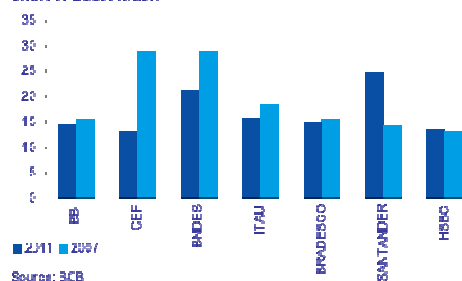


Chart 8: Credit / Asset Ratio

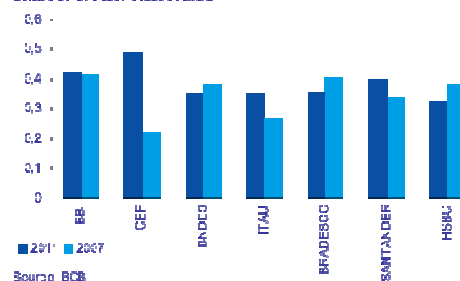


Chart 9: Credit / Capital Ratio

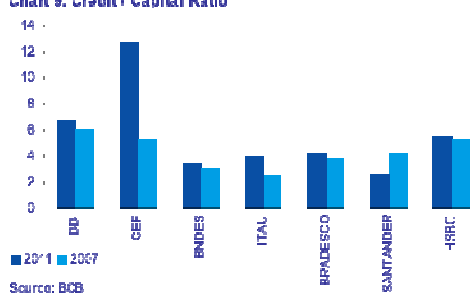
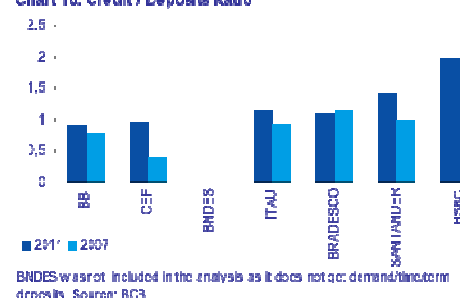


Chart 10: Credit / Deposits Ratio



These facts do not imply that the financial situation of public banks is weak. Rather the opposite. The balances of public banks remain sound, and certainly much sounder than decades ago. In some aspects their financial situation is better than the situation of private banks: the share of non-performing loans (NPL), for example, was equal to 2.1%, in comparison to 5.0% in domestic private banks, and 5.4% in foreign private banks in the end of 2011 (see Chart 12).

The deterioration pictured above, however, suggests that problems could arise in the medium/long-term if public banks continue growing at the pace observed in the last years, especially if public banks are (politically) used to address macroeconomic distortions as the sections below discuss.

Chart 11: Net Profits / Total Liabilities Ratio

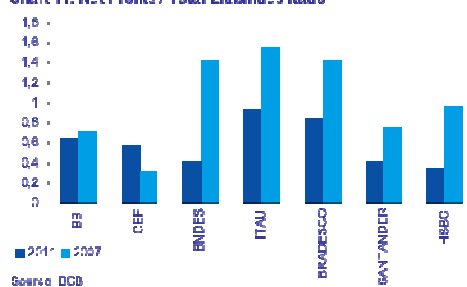
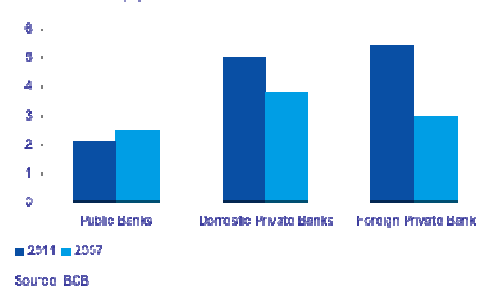


Chart 12: NPL (%)



<sup>1</sup> The banks included in these graphs (publics: BB, CEF and BNDES, domestic private: Itaú and Bradesco, foreign private: Santander and HSBC) are the largest in the country and account for 80% of the financial system (both in terms of assets and in terms of credit).

## The political use of public banks is an issue to be watched

The decision to drive public credit up after the country was negatively affected by global turbulences in 2008 was one of the main counter-cyclical measures that allowed the country to reduce the impact of the external crisis and to start a robust economic recovery already in 2009. In spite of the positive support public credit provided to the economy at that moment, the political use of public banks to revive the economy generated concerns about the long-term performance of the public banking system and, therefore, of the whole banking system.

These concerns were reinforced by i) the fact that public credit remained very dynamic even after overheating signs emerged in 2010; ii) the continuous use of Treasury's (subsidized) resources to capitalize the BNDES (R\$235bn -6.5% of GDP- between 2009 and 2011 and R\$45bn -1.0% of GDP- in 2012); and, especially, iii), the very recent announcement that the two main public commercial banks (Banco do Brasil and Caixa Economica Federal) will cut their interest rates to force a reduction of banking spreads in Brazil.

The use of public credit to support the economy and the decision to reduce the lending rates charged by public banks (which should not be followed – at least not with the same intensity - by private banks, in spite of increasing political pressures) suggest that the most likely is that public financial institutions will continue expanding at a more dynamic pace than private institutions. It is, therefore, not unlikely that in the near future public banks account for more than half of the credit market in Brazil, a situation that resembles that of decades ago.

As outlined above, we see a risk in the excessive expansion of public banks, especially if it is politically driven. In addition to causing a deterioration of public banks balances and exposing them (and, therefore, the whole system) to an eventual economic downturn, a continued growth of public banks could add to the concerns about the creation of a credit bubble in Brazil. It could also reduce the room for the Central Bank to bring the SELIC rate down to international levels, which is – paradoxically – one of the main objectives of this government.

## DISCLAIMER

This document and the information, opinions, estimates and recommendations expressed herein, have been prepared by Banco Bilbao Vizcaya Argentaria, S.A. (hereinafter called "BBVA") to provide its customers with general information regarding the date of issue of the report and are subject to changes without prior notice. BBVA is not liable for giving notice of such changes or for updating the contents hereof.

This document and its contents do not constitute an offer, invitation or solicitation to purchase or subscribe to any securities or other instruments, or to undertake or divest investments. Neither shall this document nor its contents form the basis of any contract, commitment or decision of any kind.

Investors who have access to this document should be aware that the securities, instruments or investments to which it refers may not be appropriate for them due to their specific investment goals, financial positions or risk profiles, as these have not been taken into account to prepare this report. Therefore, investors should make their own investment decisions considering the said circumstances and obtaining such specialized advice as may be necessary. The contents of this document are based upon information available to the public that has been obtained from sources considered to be reliable. However, such information has not been independently verified by BBVA and therefore no warranty, either express or implicit, is given regarding its accuracy, integrity or correctness. BBVA accepts no liability of any type for any direct or indirect losses arising from the use of the document or its contents. Investors should note that the past performance of securities or instruments or the historical results of investments do not guarantee future performance.

The market prices of securities or instruments or the results of investments could fluctuate against the interests of investors. Investors should be aware that they could even face a loss of their investment. Transactions in futures, options and securities or high-yield securities can involve high risks and are not appropriate for every investor. Indeed, in the case of some investments, the potential losses may exceed the amount of initial investment and, in such circumstances; investors may be required to pay more money to support those losses. Thus, before undertaking any transaction with these instruments, investors should be aware of their operation, as well as the rights, liabilities and risks implied by the same and the underlying stocks. Investors should also be aware that secondary markets for the said instruments may be limited or even not exist.

BBVA or any of its affiliates, as well as their respective executives and employees, may have a position in any of the securities or instruments referred to, directly or indirectly, in this document, or in any other related thereto; they may trade for their own account or for third-party account in those securities, provide consulting or other services to the issuer of the aforementioned securities or instruments or to companies related thereto or to their shareholders, executives or employees, or may have interests or perform transactions in those securities or instruments or related investments before or after the publication of this report, to the extent permitted by the applicable law.

BBVA or any of its affiliates' salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to its clients that reflect opinions that are contrary to the opinions expressed herein. Furthermore, BBVA or any of its affiliates' proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. No part of this document may be (i) copied, photocopied or duplicated by any other form or means (ii) redistributed or (iii) quoted, without the prior written consent of BBVA. No part of this report may be copied, conveyed, distributed or furnished to any person or entity in any country (or persons or entities in the same) in which its distribution is prohibited by law. Failure to comply with these restrictions may breach the laws of the relevant jurisdiction.

In the United Kingdom, this document is directed only at persons who (i) have professional experience in matters relating to investments falling within article 19(5) of the financial services and markets act 2000 (financial promotion) order 2005 (as amended, the "financial promotion order"), (ii) are persons falling within article 49(2) (a) to (d) ("high net worth companies, unincorporated associations, etc.") Of the financial promotion order, or (iii) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the financial services and markets act 2000) may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons"). This document is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this document relates is available only to relevant persons and will be engaged in only with relevant persons. The remuneration system concerning the analyst/s author/s of this report is based on multiple criteria, including the revenues obtained by BBVA and, indirectly, the results of BBVA Group in the fiscal year, which, in turn, include the results generated by the investment banking business; nevertheless, they do not receive any remuneration based on revenues from any specific transaction in investment banking.

BBVA is not a member of the FINRA and is not subject to the rules of disclosure affecting such members.

"BBVA is subject to the BBVA Group Code of Conduct for Security Market Operations which, among other regulations, includes rules to prevent and avoid conflicts of interests with the ratings given, including information barriers. The BBVA Group Code of Conduct for Security Market Operations is available for reference at the following web site: [www.bbva.com / Corporate Governance](http://www.bbva.com / Corporate Governance)".

BBVA is a bank supervised by the Bank of Spain and by Spain's Stock Exchange Commission (CNMV), registered with the Bank of Spain with number 0182.