

**UBS Investment Research**  
**Brazil Economic Comment****SWF: Saving starts at home**

Finance Minister (FM) Guido Mantega officially announced today that the government will send to Congress a bill creating Brazil's Sovereign Wealth Fund (SWF). At the same time, the FM announced that the government will save this year an additional 0.5% of GDP beyond the existing 3.8% of GDP primary surplus target.

Earlier indications suggested that the SWF would be legally constituted outside the non-financial public sector (NFPS), implying that resources deposited there – even if they remained idle, or if it were used to acquire treasury bonds – would be counted as primary spending and not as an addition to the NFPS primary surplus. It is not clear whether this feature will be maintained. If it is, a greater effort will be needed on the part of analysts to monitor continuously whether resources deposited into the Fund are indeed being “saved” in an economic sense – being thus equivalent, for net debt dynamics and/or aggregate demand management, to a higher primary surplus – or if they are being used in ways that, from the same economic point of view, would be indeed tantamount to ordinary primary spending.

Transparency (and, as a consequence, signaling impact) may thus suffer by comparison to the solution of directing the same amount of resources to increase the NFPS primary surplus and to the outright retirement of public debt. Indeed, the most transparent use of the resources within the SWF, so as to ensure its economic equivalence with an increase in the primary surplus target, would be the acquisition of treasury bonds by the fund. Of course, that policy would beg the question of why to set up the SWF in the first place rather than regularly retire debt, unless the point is exactly to produce an increase in primary surplus that does not dare say its name (given its unpopularity in certain political circles).

Despite these potential transparency issues, a positive note came with the upfront commitment to a specific size for the extra savings. There were concerns that the government might choose to work on a best efforts basis, simply indicating that it intended to save some more and to direct the proceeds to the SWF, but without committing to hard quantitative targets. Then again, greater clarity on the design of the SWF will be required to ensure that the commitment cannot be bypassed by a leakage from the SWF into uses that would be economically equivalent to primary spending (besides being treated as such by the official accounting). Some such leakage needs to be allowed in certain circumstances if the SWF is indeed meant as a countercyclical transfer of resources across time. The question is to ensure that the sign and the absolute size of the fiscal impulse can be clearly read in the Fund's financial reporting.

**30 May 2008**[www.ubs.com/economics](http://www.ubs.com/economics)**Eduardo Loyo**

Economist

[eduardo.loyo@ubs.com](mailto:eduardo.loyo@ubs.com)

+55 21 3262 9707

**Claudio Ferraz**

Economist

[claudio.ferraz@ubs.com](mailto:claudio.ferraz@ubs.com)

+55 21 3262 9758

**Bernardo Mota**

Economist

[bernardo.mota@ubs.com](mailto:bernardo.mota@ubs.com)

+ 55 21 3262 9660

**Rodrigo Melo**

Economist

[rodrigo.melo@ubs.com](mailto:rodrigo.melo@ubs.com)

+ 55 21 3262 8883

A true extra saving of 0.5% of GDP is a welcome effort, even if it is mostly a reflection the cyclical revenue boom. After all, demand management would be more problematic if, instead, the government prevented the “automatic stabilizers” from working by finding a way to spend these monies. Taking into account the recent fiscal performance, we expected the primary surplus to decline towards the end of the year, eating into the safety margins built so far, to reach 4% of GDP by year-end. Therefore, we read the news as implying that the primary surplus over-performance we were forecasting (with respect to the 3.8% target) will now be directed to the SWF, and the extra savings will also about offset the expected decline in the primary surplus from the current levels (4.23% of GDP). Yet a greater contribution to domestic demand moderation would be given if there was a clear tightening of the cyclically adjusted fiscal stance, relying more on expenditure restraint than on revenue over-performance and on the reinstatement of the extinct CPMF tax.

With regard to the foreign exchange (FX) policy ramifications of the SWF, according to the FM’s announcement today there will be none, at least, at first. In the format originally conceived, the SWF would acquire FX in the local spot market in a bid to contain the appreciation of the BRL. According to today’s announcement, the FX intervention activity will be in abeyance until macroeconomic conditions allow – presumably until the inflation outlook clears, opening greater room for attempts to keep BRL appreciation in check. Greater clarity about whether, when and how the fund could start acquiring foreign assets may come as the congressional discussions of the SWF bill progresses.

FX markets have been paying a great deal of attention to the potential implications of the SWF for the BRL. We are skeptical about the effectiveness of such intervention even once it materialized – as it would inevitably be sterilized by the Treasury itself or by the Central Bank, in order to keep overnight Selic rates in line with COPOM-set targets. We are even more skeptical about the effectiveness of the mere threat of such intervention – a highly uncertain prospect all along – in keeping the BRL depreciated. Markets seemed to be worried, though, that the operational practices of the SWF might be considerably more aggressive than those followed by the BCB in its reserve acquisitions. Even if its effects on the BRL were not sustained, there was the perceived risk of short-run mark-to-market losses on long BRL positions. This source of risk, if not entirely removed, has apparently been deferred.

**Eduardo Loyo**

**Claudio Ferraz**

---

### ■ Analyst Certification

Each research analyst primarily responsible for the content of this research report, in whole or in part, certifies that with respect to each security or issuer that the analyst covered in this report: (1) all of the views expressed accurately reflect his or her personal views about those securities or issuers; and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed by that research analyst in the research report.

## Required Disclosures

This report has been prepared by Banco UBS Pactual S.A., an affiliate of UBS AG. UBS AG, its subsidiaries, branches and affiliates are referred to herein as UBS.

For information on the ways in which UBS manages conflicts and maintains independence of its research product; historical performance information; and certain additional disclosures concerning UBS research recommendations, please visit [www.ubs.com/disclosures](http://www.ubs.com/disclosures). Additional information will be made available upon request.

## Company Disclosures

---

Issuer Name
Brazil <sup>2, 4</sup>

---

Source: UBS; as of 30 May 2008.

2. UBS AG, its affiliates or subsidiaries has acted as manager/co-manager in the underwriting or placement of securities of this company/entity or one of its affiliates within the past three years.
4. Within the past three years, UBS AG, its affiliates or subsidiaries has received compensation for investment banking services from this company/entity.

Brazil Regulation 388 Analyst Certification: Except as provided above, each research analyst primarily responsible for the content of this investment research report, in whole or in part, certifies that: (1) all of the views expressed accurately reflect his or her personal views about those securities or issuers, and such recommendations were elaborated independently, including in relation to Banco UBS Pactual S.A. and/or its affiliates, as the case may be; (2) no relationship is maintained with any person who works for the subject companies which securities are mentioned on this research; (3) Banco UBS Pactual S.A. and/or its affiliates (including the funds, portfolios and investment clubs in securities managed by them) do not own directly or indirectly 1% or more of the total capital of the subject companies or are involved in the acquisition, alienation or intermediation of such securities in the market; (4) does not hold, directly or indirectly securities of the subject companies which represent 5% or more of his or her net worth, and is not involved in the acquisition, alienation or intermediation of such securities in the market; (5) neither the analyst nor Banco UBS Pactual S.A. and/or its affiliates receive compensation for any services rendered or presents any commercial relationships with any of the subject companies or person, entity or any kind of funds which represents the same interest of the subject companies; (6) no part of any of the research analyst's compensation was, is, or will be directly or indirectly related to the pricing of any of the securities issued by any of the subject companies and/or to the specific recommendations or views expressed by the research analyst in this research although part of the analyst's compensation comes from the profits of Banco UBS Pactual S.A. and/or its affiliates and, consequently, revenues arisen from transactions held by Banco UBS Pactual S.A. and/or its affiliates.

## Global Disclaimer

This report has been prepared by Banco UBS Pactual S.A., an affiliate of UBS AG. UBS AG, its subsidiaries, branches and affiliates are referred to herein as UBS. In certain countries, UBS AG is referred to as UBS SA.

This report is for distribution only under such circumstances as may be permitted by applicable law. Nothing in this report constitutes a representation that any investment strategy or recommendation contained herein is suitable or appropriate to a recipient's individual circumstances or otherwise constitute a personal recommendation. It is published solely for information purposes, it does not constitute an advertisement and is not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments in any jurisdiction. No representation or warranty, either express or implied, is provided in relation to the accuracy, completeness or reliability of the information contained herein, except with respect to information concerning UBS AG, its subsidiaries and affiliates, nor is it intended to be a complete statement or summary of the securities, markets or developments referred to in the report. UBS does not undertake that investors will obtain profits, nor will it share with investors any investment profits nor accept any liability for any investment losses. Investments involve risks and investors should exercise prudence in making their investment decisions. The report should not be regarded by recipients as a substitute for the exercise of their own judgement. Any opinions expressed in this report are subject to change without notice and may differ or be contrary to opinions expressed by other business areas or groups of UBS as a result of using different assumptions and criteria. Research will initiate, update and cease coverage solely at the discretion of UBS Investment Bank Research Management. The analysis contained herein is based on numerous assumptions. Different assumptions could result in materially different results. The analyst(s) responsible for the preparation of this report may interact with trading desk personnel, sales personnel and other constituencies for the purpose of gathering, synthesizing and interpreting market information. UBS is under no obligation to update or keep current the information contained herein. UBS relies on information barriers to control the flow of information contained in one or more areas within UBS, into other areas, units, groups or affiliates of UBS. The compensation of the analyst who prepared this report is determined exclusively by research management and senior management (not including investment banking). Analyst compensation is not based on investment banking revenues, however, compensation may relate to the revenues of UBS Investment Bank as a whole, of which investment banking, sales and trading are a part.

The securities described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. Options, derivative products and futures are not suitable for all investors, and trading in these instruments is considered risky. Mortgage and asset-backed securities may involve a high degree of risk and may be highly volatile in response to fluctuations in interest rates and other market conditions. Past performance is not necessarily indicative of future results. Foreign currency rates of exchange may adversely affect the value, price or income of any security or related instrument mentioned in this report. For investment advice, trade execution or other enquiries, clients should contact their local sales representative. Neither UBS nor any of its affiliates, nor any of UBS' or any of its affiliates, directors, employees or agents accepts any liability for any loss or damage arising out of the use of all or any part of this report. For financial instruments admitted to trading on an EU regulated market: UBS AG, its affiliates or subsidiaries (excluding UBS Securities LLC and/or UBS Capital Markets LP) acts as a market maker or liquidity provider (in accordance with the interpretation of these terms in the UK) in the financial instruments of the issuer save that where the activity of liquidity provider is carried out in accordance with the definition given to it by the laws and regulations of any other EU jurisdictions, such information is separately disclosed in this research report.

**United Kingdom and the rest of Europe:** Except as otherwise specified herein, this material is communicated by UBS Limited, a subsidiary of UBS AG, to persons who are eligible counterparties or professional clients and is only available to such persons. The information contained herein does not apply to, and should not be relied upon by, retail clients. UBS Limited is authorised and regulated by the Financial Services Authority (FSA). UBS research complies with all the FSA requirements and laws concerning disclosures and these are indicated on the research where applicable. **France:** Prepared by UBS Limited and distributed by UBS Limited and UBS Securities France SA. UBS Securities France S.A. is regulated by the Autorité des Marchés Financiers (AMF). Where an analyst of UBS Securities France S.A. has contributed to this report, the report is also deemed to have been prepared by UBS Securities France S.A. **Germany:** Prepared by UBS Limited and distributed by UBS Limited and UBS Deutschland AG. UBS Deutschland AG is regulated by the Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin). **Spain:** Prepared by UBS Limited and distributed by UBS Limited and UBS Securities España SV, SA. UBS Securities España SV, SA is regulated by the Comisión Nacional del Mercado de Valores (CNMV). **Turkey:** Prepared by UBS Menkul Degerler AS on behalf of and distributed by UBS Limited. **Russia:** Prepared and distributed by UBS Securities CJSC. **Switzerland:** Distributed by UBS AG to persons who are institutional investors only. **Italy:** Prepared by UBS Limited and distributed by UBS Limited and UBS Italia Sim S.p.A. UBS Italia Sim S.p.A. is regulated by the Bank of Italy and by the Commissione Nazionale per le Società e la Borsa (CONSOB). Where an analyst of UBS Italia Sim S.p.A. has contributed to this report, the report is also deemed to have been prepared by UBS Italia Sim S.p.A. **South Africa:** UBS South Africa (Pty) Limited (Registration No. 1995/011140/07) is a member of the JSE Limited, the South African Futures Exchange and the Bond Exchange of South Africa. UBS South Africa (Pty) Limited is an authorised Financial Services Provider. Details of its postal and physical address and a list of its directors are available on request or may be accessed at <http://www.ubs.co.za>. **United States:** Distributed to US persons by either UBS Securities LLC or by UBS Financial Services Inc., subsidiaries of UBS AG; or by a group, subsidiary or affiliate of UBS AG that is not registered as a US broker-dealer (a 'non-US affiliate'), to major US institutional investors only. UBS Securities LLC or UBS Financial Services Inc. accepts responsibility for the content of a report prepared by another non-US affiliate when distributed to US persons by UBS Securities LLC or UBS Financial Services Inc. All transactions by a US person in the securities mentioned in this report must be effected through UBS Securities LLC or UBS Financial Services Inc., and not through a non-US affiliate. **Canada:** Distributed by UBS Securities Canada Inc., a subsidiary of UBS AG and a member of the principal Canadian stock exchanges & CIPF. A statement of its financial condition and a list of its directors and senior officers will be provided upon request. **Hong Kong:** Distributed by UBS Securities Asia Limited. **Singapore:** Distributed by UBS Securities Pte. Ltd or UBS AG, Singapore Branch. **Japan:** Distributed by UBS Securities Japan Ltd to institutional investors only. **Australia:** Distributed by UBS AG (Holder of Australian Financial Services Licence No. 231087) and UBS Securities Australia Ltd (Holder of Australian Financial Services Licence No. 231098) only to 'Wholesale' clients as defined by s761G of the Corporations Act 2001. **New Zealand:** Distributed by UBS New Zealand Ltd. **China:** Distributed by UBS Securities Co. Limited.

The disclosures contained in research reports produced by UBS Limited shall be governed by and construed in accordance with English law.

UBS specifically prohibits the redistribution of this material in whole or in part without the written permission of UBS and UBS accepts no liability whatsoever for the actions of third parties in this respect. © UBS 2008. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

