

## Minutes of the 191<sup>st</sup> Meeting of the Monetary Policy Committee (Copom)

Date: June 2<sup>nd</sup> 2015, from 4:36PM to 8:05PM, and June 3<sup>rd</sup>, 2015, from 4:58PM to 8:06PM

Place: BCB Headquarters meeting rooms – 8th floor on June 2<sup>nd</sup> and 20th floor on June 3<sup>rd</sup> – Brasília – DF

## In attendance:

Members of the Committee Alexandre Antonio Tombini – Governor Aldo Luiz Mendes Altamir Lopes Anthero de Moraes Meirelles Luiz Awazu Pereira da Silva Luiz Edson Feltrim Otávio Ribeiro Damaso Sidnei Corrêa Marques Tony Volpon

### Department Heads (present on June 2<sup>nd</sup>)

Ariosto Revoredo de Carvalho – Department of Foreign Reserves Bruno Walter Coelho Saraiva – International Affairs Department Eduardo José Araújo Lima – Research Department (also present on June 3<sup>rd</sup>) Flávio Túlio Vilela – Department of Banking Operations and Payments System João Henrique de Paula Freitas Simão – Open Market Operations Department Renato Jansson Rosek – Investor Relations and Special Studies Department Tulio José Lenti Maciel – Economic Department

### Other participants (present on June 2<sup>nd</sup>)

Afonso Eduardo de Öliveira Jucá – Coordinator at the Economic Department Gustavo Paul Kurrle – Press Officer Marcelo Cardoso Martinelli – Head of Division at the Department of Foreign Reserves Maurício Costa de Moura – Chief of Governor's Staff

The members of the Copom analyzed the recent performance and the prospects for the Brazilian economy and for the international economy, under the monetary policy framework, which is designed to comply with the inflation targets established by the government.

### **Recent Economic Developments**

- 1. Monthly inflation measured by the Extended Consumer Price Index (IPCA) reached 0.71% in April, 0.61 percentage points (p.p.) below the one recorded in the previous month. As a consequence, inflation accumulated in 12 months reached 8.17% in April (6.28% in April 2014). Market prices changed 6.64% (7.04% in April 2014), and regulated prices, 13.38% (3.79% in April 2014). Specifically among market prices, the prices of tradable goods increased 5.64% in twelve months through April (6.16% in April 2014) and the prices of non-tradable goods, 7.53% (7.79% in April 2014). It bears noticing that the prices of the food and beverages group increased 7.95% in April 2014). In short, available information suggests some persistence of inflation, which partially reflects the dynamics of prices in the services sector and, in the short run, the realignment process of regulated prices.
- 2. The average of the underlying monthly inflation measures, calculated by the BCB, changed from 0.84% in March to 0.70% in April. As a consequence, on a twelve-month trailing basis, average core inflation reached 7.16% (0.70 p.p. above the one registered in April 2014). Specifically, the double weight core



inflation changed from 0.78% in March to 0.74% in April; the core by exclusion, which excludes ten household food items and fuels, changed from 1.34% to 0.75%; the non-smoothed trimmed means IPCA core inflation from 0.73% to 0.70%; and the smoothed trimmed means IPCA core inflation, from 0.76% to 0.72%. On its turn, the core inflation by exclusion of regulated prices and household food changed from 0.57% to 0.61%. The diffusion index stood at 71.1% in April (1.1 p.p. above the one recorded in April 2014).

- 3. The General Price Index (IGP-DI) increased 0.92% in April, reaching 3.94% on a twelve-month trailing basis (8.10% in April 2014). The main component of this indicator, the Wholesale Price Index (IPA), changed 1.85% in twelve months (8.76% in April 2014), with increases of 1.39% in the prices of agricultural products and 2.03% in the prices of industrial products. Inflation measured by the Consumer Price Index (IPC), the second most important component of the IGP-DI, changed 8.41% in twelve months through April (6.36% in April 2014). The Civil Construction National Index (INCC), component with the lowest weight in the IGP-DI, changed 6.89% (7.96% in April 2014), partially driven by pressures stemming from labor costs, which increased 7.93% in the period. On its turn, the Producer/Manufacturing Industry Price Index (IPP/IT), calculated by the Brazilian Institute of Geography and Statistics (IBGE), increased 0.31% in April, changing 5.63% in twelve months. The Copom considers that the effects of the behavior of wholesale prices on consumer inflation will depend on the current and prospective demand conditions and on the price setters' expectations regarding the future inflation path.
- 4. The Economic Activity Index of the BCB (IBC-Br) incorporates estimates for the monthly production of the three sectors of the economy, as well as for taxes on products, and constitutes important coincident indicator of the economic activity. In March 2015, the IBC-Br increased 0.54% year-over-year and decreased 1.07% month-on-month, seasonally adjusted. The composite Purchasing Managers' Index (PMI) regarding Brazil changed from 44.2 in April to 42.9 in May, indicating that a pronounced contraction of the private sector output. The Industry Confidence Index (ICI), the Consumer Confidence Index (ICC) and the Services Confidence Index (ICS), from the Getúlio Vargas Foundation (FGV), decreased 1.6%, 0.6% and 1.6% in May, respectively. Regarding agriculture, the Agricultural Production Systematic Assessment (LSPA), carried out by the IBGE, projected in April an increase of 4.2% in the grains production in 2015, relative to the 2014 harvest.
- 5. The Gross Domestic Product (GDP) at market prices fell 0.2% in the first quarter of 2015 compared to the previous quarter (after increasing by 0.3% in the fourth quarter of 2014), according to data seasonally adjusted by the IBGE. Year-over-year, there was a decrease of 1.6% (a decrease of 0.2% in the fourth quarter of 2014 on the same basis of comparison). From the perspective of aggregate demand, household consumption decreased by 1.5% compared to the previous quarter, according to seasonally adjusted data, and 0.9% over the same quarter of 2014. On its turn, government consumption retreated 1.3% at margin and 1.5% over the same quarter last year, and the Gross Fixed Capital Formation (GFCF) decreased by 1.3%, in comparison to the previous quarter, and 7.8% over the first quarter 2014.
- 6. The industrial activity decreased 1.2% in April, month-on-month, after decreasing 0.8% in March, according to the seasonally adjusted series released by the IBGE. Therefore, the industrial production accumulates a change of -4.8% in the last twelve months until April. According to the observed series, year-over-year, industrial production decreased 7.6% in April. The result was negative in the four use categories and in 23 out of the 26 surveyed activities. According to data released by the National Confederation of Industry (CNI), real revenue in the manufacturing industry decreased 6.4% between March and April, according to the seasonally adjusted series, and it stood 10.3% lower than the one registered in April 2014. The PMI of the industrial sector, on its turn, decreased from 46.0 in April to 45.9 in May.
- 7. Among the use categories, according to the April 2015 month-on-month and seasonally adjusted data series, the production of capital goods recorded the most significant decrease (-5.1%), followed by semidurable and non-durable consumer goods (-2.2%), durable consumer goods (-1.8%) and intermediate goods (-0.2%). Regarding year-over-year growth, there was a decrease in the production of the four categories: capital goods (-24.0%), durable consumer goods (-17.1%), semi-durable and non durable consumer goods (-9.3%) and intermediate goods (-3.2%).

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- 8. According to the Continuous National Household Sample Survey (Continuous PNAD), the unemployment rate in the moving quarter ended in April was estimated at 8%, an increase of 0.9 p.p. compared to the same period last year. According to the Monthly Employment Survey (PME), covering six metropolitan areas, the unemployment rate stood at 6.4% in April. The figure represents increases of 0.2 p.p. month-on-month and of 1.5 p.p. year-over-year. Data released by the Ministry of Labor and Employment (MTE) showed reduction of 97.8 thousand formal jobs in April, while 137 thousand formal jobs were destroyed in the first four months of the year. In short, the set of available data confirm a distension process in the labor market.
- 9. According to the retail monthly survey (PMC), released by the IBGE, the retail sales volume increased 0.4% in March, year-over-year. On its turn, broad retail sales volume, which includes vehicles and construction inputs, decreased 0.7% in March, according to the same comparison basis. The month-on-month changes were -0.9% and -1.6%, respectively, according to the seasonally adjusted series, with retraction in seven of the ten sectors surveyed. In twelve months, the retail sales growth rate reached 1.0% and the broad retail sales growth stood at -3.4%. The Trade Confidence Index (ICOM), measured by the FGV, decreased 0.3% between April and May, reflecting some stabilization in the second quarter, after falling by 15.3% between December and March.
- 10. The installed capacity utilization rate (Nuci) in the manufacturing industry, calculated by the FGV, without seasonal adjustment, reached 78.9% in May and, according to the seasonally adjusted series, 79.0%. Among the industry use categories, according to the seasonally adjusted series, the ones showing the highest Nuci are construction material (82.8%) and intermediate goods (82.6%), followed by non-durable consumer goods (74.1%), durable consumer goods (72.7%) and capital goods (72.1%). On its turn, the absorption of capital goods decreased 14.7% in the last twelve months through April.
- 11. The twelve-month trailing trade balance deficit reached US\$1.5 billion in May 2015. This result stemmed from US\$209.7 billion in exports and US\$211.2 billion in imports, with retreats of 12.2% and 10.5%, respectively, relative to the cumulative results through May 2014. On its turn, the current account deficit accumulated in twelve months reached US\$ 100.2 billion in April 2015, equivalent to 4.5% of the GDP. Foreign Direct Investment (according to the Direct Investment Liabilities concept) totaled US\$ 86.1 billion, according to the same comparison basis, equivalent to 3.9% of the GDP.
- 12. Regarding the global economy, leading indicators signal, in the horizon relevant for monetary policy, growth prospects in line with the trend in important advanced and emerging economies. Particularly about Europe, despite recent monetary policy actions, high unemployment rates, coupled with the fiscal consolidation and political uncertainties, constitute elements constraining investments and growth. Regarding the monetary policy, in general, accommodative stances prevail in advanced and emerging economies. The inflation rates remain at low levels in the advanced economies; and, in the emerging ones, they stand at relatively high levels.
- 13. The price of the Brent oil barrel remained around US\$64 since the previous Copom meeting. It bears highlighting that the geopolitical complexity that involves the oil sector tends to heighten the volatile behavior of prices. This volatile behavior also reflects the low predictability of some global demand and supply components. Since the last Copom meeting, the international prices of agricultural have risen 4.93%, while metal commodities prices have fallen 1.91%. On its turn, the Food Price Index, calculated by the Food and Agriculture Organization of the United Nations (FAO), fell 19.2% in the twelve months through April 2015.

## **Assessment of Inflation Trends**

14. The identified shocks, and their impacts, were reassessed according to the new set of available information.

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- 15. For the set of regulated prices inflation, the projected adjustment is 12.7% in 2015, up from 11.8% considered at the April Copom meeting. Among other factors, this projection considers the assumption of changes of 9.1% in the price of gasoline, 3% in the price of bottled gas; -4.4% in fixed telephone tariffs and of 41% in electricity prices. The items for which there are more information available were projected individually and, for the others, the projections are based on endogenous determination models for regulated prices, which compute, among other factors, seasonal components, market prices inflation and the IGP (General Price Index) change. Based on these models, the projected regulated prices change is 5.3% for 2016.
- 16. The estimate path for the spreads over the Selic rate, based on the 360-day swap rates, on the baseline scenario, projects -7 basis points (bps) and 13 bps for the fourth quarters of 2015 and 2016, respectively.
- 17. The structural primary surplus is considered as the fiscal indicator. It derives from the primary surplus trajectories set at R\$66.3 billion for 2015 and 2% of the GDP for 2016. It also bears emphasizing that, in a given period, the fiscal impulse corresponds to the variation of the structural surplus in comparison to the observed in the previous period.
- Since the last Copom meeting, the median of the projections compiled by the Investor Relations and Special Studies Department (Gerin) for the 2015 IPCA changed from 8.25% to 8.39% and, for 2016, from 5.60% to 5.50%.
- 19. The baseline scenario assumes the maintenance of the exchange rate at R\$3.15/US\$1.00 and the Selic rate at 13.25% p.a. during the forecast period. Under this scenario, the projection for the 2015 inflation increased, compared to the value considered at the previous Copom meeting and remains above the 4.5% midpoint target established by the National Monetary Council (CMN). According to the market scenario, which incorporates the market expectations for the exchange and Selic rates trajectories collected by Gerin, in the period immediately prior to the Copom meeting and remains above the inflation forecast also increased relative to the value considered at the April meeting and remains above the inflation target. For 2016, according to both the baseline and the market scenarios, the inflation forecast remained stable and above the 4.5% inflation target set by the CMN.

### **Monetary Policy Decision**

- 20. The Copom emphasizes that the international evidence, which is ratified by the Brazilian experience, indicates that high inflation rates generate distortions that lead to higher risks and depress investments. These distortions are manifested, for example, in the shortening of the planning horizons of households, companies and governments, as well as in the deterioration of the businessmen confidence. The Committee also emphasizes that high inflation rates reduce the purchasing power of wages and transfers, with negative repercussions over households' confidence and consumption. As a consequence, high inflation rates reduce the potential of economic growth, as well as of jobs and income generation.
- 21. In view of this, the Copom evaluates that the monetary policy should contribute to the consolidation of a favorable longer-term macroeconomic environment. In this respect, the Copom reassures that, under the inflation targeting regime, it guides its decisions according to BCB projected inflation and based on the analysis of alternative scenarios for the evolution of the main variables that determine prices dynamics. The Committee also understands that low risks for the underlying inflation in the short run tend to reduce uncertainties regarding the future behavior of headline inflation, facilitate the assessment of scenarios by the monetary authority, as well as help the process of coordination of economic agents' expectations, particularly prices setters'. Additionally, it is noteworthy that low risks for the underlying inflation in the short run tend to intensify the effects of monetary policy actions, enabling them to affect in a more long-lasting manner the dynamics of headline inflation in the future. Although the Copom recognizes that other macroeconomic policy actions may influence the prices trajectory, it reaffirms its view that it is particularly under the responsibility of the monetary policy to remain especially vigilant, to guarantee that pressures detected in shorter horizons do not spread to longer horizons.



- 22. The Copom considers that, since its last meeting, the risks to global financial stability have remained high, such as those derived from changes in the yield curve slope of major advanced economies. Despite identifying low probability of occurrence of extreme events in the international financial markets, the Committee considers that the external environment remains complex, with possible episodes of higher volatility. However, for the Committee, a more intense global activity trend prevails throughout the monetary policy relevant horizon. In this respect, the prospects indicate activity recovery in some advanced economies and acceleration in the pace of growth in others, although, in general, the room to use monetary policy in these economies remains limited and a fiscal restraint scenario prevails. Important emerging economies experience a transition period, and therefore, of moderation in the activity pace, despite the resilience of the domestic demand.
- 23. Still regarding international financial markets, the Copom highlights evidence of volatility sources in the currency and fixed income markets and moderation in the dynamics of commodities prices. Regarding oil, the Committee highlights that, regardless of the behavior of the domestic prices of gasoline, the evolution of international prices tends to be transmitted to the domestic economy both through productive chains, such as the petrochemical, and through inflation expectations.
- 24. The Copom reaffirms that the available indicators regarding domestic absorption and GDP growth rates have converged and that the domestic activity expansion pace this year will be lower than the potential. In particular, the investment has retreated, mainly influenced by the occurrence of non-economic events, and private consumption shows moderation signals. However, for the Committee, after a necessary period of adjustments, the activity expansion pace tends to intensify, as companies' and households' confidence strengthen. Moreover, the Committee evaluates that, in the medium term, important changes should take place in the composition of aggregate supply and demand. The consumption tends to grow at a moderate pace and the investments tend to gain momentum. These changes, together with other currently underway, anticipate a composition for aggregate demand growth more favorable to potential growth in the mediumterm. Regarding the external component of aggregate demand, the scenario of higher global growth, combined with the depreciation of the BRL, contributes to make this component more favorable to the Brazilian economy growth. Regarding the supply side, the Committee evaluates that, in longer horizons, more favorable prospects for the competitiveness of industry and agriculture have emerged. The services sector, on its turn, tends to grow at rates lower than those recorded over the recent years. For the Committee, it is plausible to claim that these developments - coupled with advances in terms of qualification of the labor force and with the program of public services concession - will be reflected in a more efficient allocation of the production factors of the economy and in productivity gains.
- 25. The Copom observes that the main inflation scenario considers the materialization of the assumed trajectories regarding fiscal variables. The Committee considers that, during the relevant horizon for the monetary policy, the balance of the public sector tends to shift to the neutral zone, and does not rule out the hypothesis of migration to the fiscal restraint area. The Committee also notes that the generation of primary surpluses in line with the working hypotheses considered in the inflation projections will contribute to create a positive perception regarding the macroeconomic environment in the medium and long terms. It also highlights that this primary surpluses' path will strengthen the perception of sustainability of the public sector balance. Thus, it contributes to reduce the public debt financing cost, with favorable impact on the cost of capital in general, stimulating private investment in the medium and long run. Specifically regarding inflation control, the Committee highlights that the literature and the best international practices recommend a consistent and sustainable fiscal policy, in order to allow monetary policy actions to be fully transmitted to prices.
- 26. The Copom highlights that the main scenario also considers moderate credit expansion, which is already being observed. It's important to highlight the fact that, after years of strong expansion, the consumer credit has moderated, so that, over the last quarters, it was possible to observe, on the one hand, exposure reduction by banks, and, on the other hand, deleveraging of the households. In the aggregate, therefore, it can be inferred that the risks in the consumer credit segment have been mitigated. In another dimension, as illustrated by the recently implemented actions, the Committee considers as necessary the initiatives with the aim of moderating concessions of subsidies through credit operations.

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- 27. Regarding the factors' market, as anticipated by previous Minutes, the Copom highlights that the narrow idleness margin in the labor market has eased, with some data confirming the start of a process of distension in this market. However, the Copom notices that it is necessary to broaden the horizon of observations, and that a significant risk still prevails related, particularly, to the possibility of concession of wage increases incompatible with productivity growth, with negative impacts over inflation. In spite of not so significant adjustments for the minimum wage, and the occurrence of real wage changes more consistent with the gains estimated for the labor productivity, the Committee evaluates that the wages dynamics remains originating inflationary cost pressures.
- 28. For the Copom, the fact that inflation currently stands at high levels reflects, in large part, the occurrence of two important relative prices adjustment processes underway in the economy the realignment of domestic prices relative to international prices and the realignment of regulated prices relative to market prices. The Committee also considers that, since its last meeting, these relative prices ajustments in the economy, among other factors, have made the balance of risks to inflation unfavorable this year. In this context, and as anticipated in previous Minutes, due to these price adjustments inflation rises in the short term and tend to remain high in 2015, requiring determination and perseverance to prevent its transmission to longer horizons. While recognizing that these relative prices adjustments have direct impacts on inflation, the Committee reaffirms its view that monetary policy can and should contain the second order effects stemming from them, in order to limit them to 2015.
- 29. Given the above, assessing the macroeconomic scenario and the inflation prospects, the Committee unanimously decided to raise the Selic rate by 0.50 pp, to 13.75% p.a., without bias.
- 30. The following members of the Committee voted for this decision: Alexandre Antonio Tombini (Governor), Aldo Luiz Mendes, Altamir Lopes, Anthero de Moraes Meirelles, Luiz Awazu Pereira da Silva, Luiz Edson Feltrim, Otávio Ribeiro Damaso, Sidnei Corrêa Marques and Tony Volpon.
- 31. The Copom evaluates that the aggregate demand tends to be moderate in the relevant horizon for the monetary policy. On the one hand, household consumption tends to stabilize, due to factors such as employment, income and credit; on the other hand, the real state financing, the concession of public services and the expansion of agricultural income, among other factors, tend to benefit investments. On its turn, exports tend to be benefited by the scenario of higher growth of major trading partners and by the depreciation of the real. For the Committee, the combined effects of these elements, and the developments in the quasi fiscal framework and in the assets market and, this year, the recovery dynamics of regulated prices are important factors in the context in which future monetary policy decisions will be taken, aiming to ensure the convergence of inflation to the 4.5% target established by CMN, at the end of 2016.
- 32. Accordingly, the Copom believes that the convergence scenario of inflation to 4.5% at the end of 2016 has strengthened. For the Committee, however, the progress made in the fight against inflation like benign signals stemming from the medium and long term expectations indicators has not been sufficient yet. In this context, the Copom reaffirms that the monetary policy should remain vigilant.
- 33. At the end of the meeting, it was announced that the Committee will reconvene on July 28<sup>th</sup> 2015, for the technical presentations, and on the following day, to deliberate on monetary policy, as established in the Communiqué 26,042, of June 24<sup>th</sup>, 2014.