

# RESERVE BANK OF VANUATU FINANCIAL & ECONOMIC ANALYSIS: February 2012

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### lssue 162

## Exchange Rate and International Developments

Headline economic indicators published over the month of February showed improving prospects for some countries, despite uncertainty over the sustainability of such changes in the face of the eurozone slowdown.

During February data suggested unemployment in New Zealand and Australia had fallen more than expected to 6.3 percent (December 2011 quarter) and 5.1 percent (January 2012) respectively. Unemployment in the US also improved, continuing on its downward trend to 8.3 percent, its lowest level in three years. These results, combined with the subdued inflation figures, suggest that talks of further monetary easing may be put on hold in these countries, unless there is an apparent worsening in conditions. This was reflected in the Reserve Bank of Autralia's decision to maintain rates at 4.25 percent during the month.

### Table 1: Exchange Rate Movements

|               | Vatu/USD | Vatu/AUD | Vatu/NZD | Vatu/EUR |  |
|---------------|----------|----------|----------|----------|--|
| Feb-12        | 89.75    | 96.73    | 75.21    | 120.88   |  |
| 1 month ago   | 90.99    | 96.43    | 74.50    | 119.44   |  |
| %▲            | -1.4     | 0.3      | 1.0      | 1.2      |  |
| 3 months ago  | 93.77    | 94.05    | 71.48    | 124.99   |  |
| %▲            | -4.3     | 2.8      | 5.2      | -3.3     |  |
| 12 months ago | 93.09    | 94.49    | 69.80    | 128.07   |  |
| %▲            | -3.6     | 2.4      | 7.8      | -5.6     |  |

In sharp contrast, in the eurozone, it became apparent that the problems in the financial sector were feeding

through into real sector statistics with the evidence that the region had contracted 0.3 percent during the last quarter of 2011. This was the first contraction since 2009 at the height of the financial crisis. Inflation showed only a small decrease over the month from 2.7 percent in December 2011 to 2.6 percent in January despite the significant slowdown in GDP growth. This in part reflects the depreciation of the euro putting significant upward pressure on energy prices and the inflation rate. During the month the ECB decided to hold its key policy rate at 1.0 percent given the previous liquidity injections by the bank seen in December 2011 and planned for early March 2012.

During the month, the vatu appreciated against the US dollar (USD), but depreciated against the euro (EUR), New Zealand dollar (NZD) and Australian dollar (AUD).

## **Real Sector Developments**

Tourism arrivals for the month of December 2011 continued to remain weak over the same period of last year with total non-resident visitor arrival into the country down by 11 percent to 21,242 visitors (despite an improvement from the previous month). Both air and cruise visitors fell over the period by 8 percent and 13 percent, respectively. The decline in visitor arrivals by air was driven by the Australian market declines followed by Other Pacific countries and N. America, in particularly those on holiday and meeting/ conference however there were more visitors from New Caledonia and New Zealand. Total non-resident visitor arrivals for the year to December 2011 showed a 5 percent increase to 248,762 visitors with cruise visitors up by 10 percent despite a fall in air visitors by 3 percent.

Headline inflation as measured by the Consumer Price Index for the year-ended December Quarter 2011 rose moderately to 1.2 percent from a 1.0 percent recorded in the previous quarter. This is represented by an increase of 1.4 percent for Port Vila and 0.4 percent for Luganville. The increase in the quarter (0.4 percent) was mainly a result of increased prices for household supplies and transport mainly influenced by higher prices for furniture and fuel, despite fallen price for clothing and footwear, food, health, alcoholic drinks and housing utilities. The underlying inflation rate remained at 1.9 percent as in the previous quarter. Forecast for inflation in the upcoming quarters is expected to remain within the bound of RBV target inflation range of 0-4 percent.

Total exports for the year-ended period January – December rose 28 percent to VT6.0 billion while total imports were down by 1.0 percent valued at VT27.3 billion. Trade deficit improved (declined) 6.9 percent to VT21.2 billion supported by higher commodity prices in the first half of the year contributing to increased export earnings from major

domestic commodity export earners (from highest contributor: coconut oil, copra, kava, beef, fish exports, cocoa, alcoholic drinks and live fish exports) in the year while imports fell (mainly led by machines & transport, crude materials and chemical products). (Source: Vanuatu National Statistics Office)

### Monetary Developments

In January, the NFA increased by 2.7 percent after its declining trend observed in previous months, while domestic assets also showed growth of 0.2 percent over January. However, changes to other items left *net* domestic assets

negative, down 1.4 percent, and therefore growth in M2 flat over the month. The annual M2 growth rate for the year ending January 2012 remained positive at 3.0 percent.

This monthly increase in the NFA of the overall banking system stemmed from increases in both commercial banks' and the monetary authorities' NFA. A 5.4 percent increase in the commercial banks NFA was driven by 1.1 percent increase in foreign assets combined with a 1.7 percent decrease in its foreign liabilities. A similar picture was seen for monetary authorities in January. Private sector credit increased 0.5 percent bringing about a 9.7 percent increase over the year.

During the month loans to individuals and households increased by 1.0 percent, whilst loans to businesses decreased by 0.1 percent. Over the year to January 2012, both loans to business and loans to individuals and households recorded increases of 9.2 percent and 8.5 percent respectively.

Net claims on government by the banking system decreased over the month by VT116.0, while over the year net claims increased reflecting particularly large increases in claims by commercial banks of VT 398.3 million, with a corresponding decrease in deposits of VT 79.1 million.

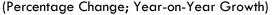
## **Open Market Operations**

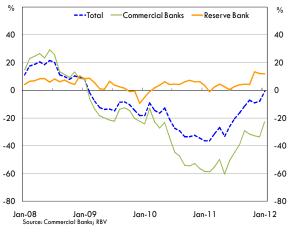
The Bank conducted Four Open Market Operations in January 2012 where it issued VT2.15 billion compared to VT900 million over the previous month.

The total tender for those four issues were over-subscribed by VT1.6 billion. The over subscription reflects the high level of liquidity in the system during the month.

The inter-bank rate remained at 5.5 percent.

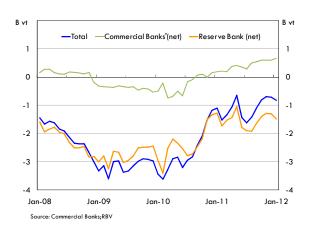
Chart 1: Money Supply





# Chart 2: Net Claims on Government

(Percentage Change; Year-on-Year Growth)



### Table 2: Amount Allotted (Millions of Vatu) and Yields on RBV Notes (Percent)

| Term    | Amount<br>Allotted | Yield End January<br>2012 | Yield End<br>December 2011 |
|---------|--------------------|---------------------------|----------------------------|
| 7 days  | 470                | 1.70                      | 1.80                       |
| 14 days | 470                | 1.70                      | 2.00                       |
| 28 days | 470                | 1.88                      | 2.10                       |
| 63 days | 370                | 2.68                      | 2.95                       |
| 91 days | 370                | 3.05                      | 3.25                       |

Address editorial correspondences to: The Director, Research and Statistics Department, Reserve Bank of Vanuatu, Private Mail Bag 9062, Port Vila, S.W Pacific, Tel. No. (678) 23333 (ext 138) Fax No. (678) 24231; e-mail: jniatu@rbv.gov.vu

#### MONETARY AND FINANCIAL STATISTICS

### TABLE A1 : CONDENSED BALANCE SHEET OF RESERVE BANK OF VANUATU

| End of Period                     | Jan-11  | Oct-11  | Dec-11  | Jan-12  | %Change |          |         |
|-----------------------------------|---------|---------|---------|---------|---------|----------|---------|
|                                   |         |         |         |         | 1 Month | 3 months | 12month |
| Foreigz Assets                    | 14868.4 | 16596.4 | 16258.7 | 16411.7 | 0.9     | -1.1     | 10.4    |
| Foreigz Exchange 1/               | 14285.7 | 16022.6 | 15686.9 | 15848.0 | 1.0     | -1.1     | 10.9    |
| Reserve Position with IMF         | 358.6   | 358.0   | 359.3   | 352.7   | -1.8    | -1.5     | -1.6    |
| SDR Holdings                      | 224.0   | 215.8   | 212.4   | 211.0   | -0.7    | -2.2     | -5.8    |
| Claims on Government              | 1419.4  | 1517.6  | 1518.5  | 1518.5  | 0.0     | 0.1      | 7.0     |
| Advances to statutory Bodies      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0      | 0.0     |
| Advances to commercial Banks      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0      | 0.0     |
| 0/w under repurchase agreement    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0      | 0.0     |
| Other Assets                      | 2082.6  | 1967.3  | 2029.4  | 2027.5  | -0.1    | 3.1      | -2.6    |
| Total Assets                      | 18483.4 | 20081.4 | 19806.6 | 19957.7 | 0.8     | -0.6     | 8.0     |
| Reserve Money                     | 10669.2 | 11596.7 | 11880.8 | 11221.9 | -5.5    | -3.2     | 5.2     |
| Currency outside Banks 3/         | 4198.7  | 4538.3  | 4885.7  | 4485.2  | -8.2    | -1.2     | 6.8     |
| Commercial Banks Cash             | 1083.5  | 1297.6  | 1686.4  | 1443.0  | -14.4   | 11.2     | 33.2    |
| Commercial Banks Deposit with RBV | 5387.1  | 5760.9  | 5308.7  | 5293.6  | -0.3    | -8.1     | -1.7    |
| Foreigz Liabilities 2/            | 2709.1  | 2472.0  | 2477.4  | 2434.3  | -1.7    | -1.5     | -10.1   |
| Government Deposits, of which     | 2702.8  | 2925.7  | 2823.9  | 3007.1  | 6.5     | 2.8      | 11.3    |
| Government contribution to RTP    | 358.6   | 358.0   | 359.3   | 352.7   | -1.8    | -1.5     | -1.6    |
| RBV Notes                         | 1746.7  | 2032.6  | 1619.1  | 2218.3  | 37.0    | 9.1      | 27.0    |
| Other Liabilities                 | 655.5   | 1054.4  | 1145.4  | 1076.1  | -6.0    | 2.1      | 64.2    |
| TOTAL Liabilities                 | 18483.4 | 20081.4 | 19806.6 | 19957.7 | 0.8     | -0.6     | 8.0     |

Reserve Bank's foreigz currency accounts with residents' commercial banks are included in foreigz exchange holdings of the Bank.
Including deposits by the Asian Development Bank and the Commission of the European Communities (CEC)

3/ Currency Outside Banks was revised to comply with the Monetary and Financial Statistics Manual

#### TABLE A2 : CONDENSED BALANCE SHEET OF COMMERCIAL BANKS IN VANUATU

| END OF PERIOD                                    | Jan-11  | Oct-11  | Dec-11  | Jan-12  | %Change |          |           |
|--|---------|---------|---------|---------|---------|----------|-----------|
|  |         |         |         |         | 1 Month | 3 months | 12 Months |
|  |         |         |         |         |         |          |           |
| Domestic currency                                | 1083.5  | 1297.6  | 1686.4  | 1443.0  | -14.4   | 11.2     | 33.2      |
| Deposits with RBV                                | 5387.1  | 5760.9  | 5308.7  | 5293.6  | -0.3    | -8.1     | -1.7      |
| RBV Notes  | 1746.7  | 2032.6  | 1619.1  | 2218.3  | 37.0    | 9.1      | 27.0      |
| Foreigz Assets, of which                         | 20879.6 | 16837.8 | 16198.7 | 16376.0 | 1.1     | -2.7     | -21.6     |
| Claims on non-residents' banks                   | 2564.5  | 2486.4  | 2635.6  | 2662.1  | 1.0     | 7.1      | 3.8       |
| Claims on Private sector                         | 43840.4 | 46977.3 | 47856.3 | 48080.7 | 0.5     | 2.3      | 9.7       |
| Claims on Government                             | 786.3   | 1086.3  | 1186.7  | 1184.6  | -0.2    | 9.1      | 50.7      |
| Other claims 1/                                  | 236.7   | 92.0    | 443.8   | 506.2   | 14.0    | 449.9    | 113.9     |
| Other Assets                                     | 3428.8  | 5217.7  | 5217.7  | 5217.7  | 0.0     | 0.0      | 52.2      |
| TOTAL ASSETS                                     | 77389.1 | 77372.1 | 77455.3 | 78148.7 | 0.9     | 1.0      | 1.0       |
| Demand Deposits, of which                        | 17520.3 | 17475.6 | 17527.7 | 17688.6 | 0.9     | 1.2      | 1.0       |
| Foreigz currency                                 | 8291.6  | 7764.4  | 7827.0  | 8055.0  | 2.9     | 3.7      | -2.9      |
| Savings deposits, of which                       | 5527.7  | 5803.7  | 5737.4  | 5413.5  | -5.6    | -6.7     | -2.1      |
| Foreigz currency                                 | 400.2   | 452.1   | 376.8   | 350.8   | -6.9    | -22.4    | -12.3     |
| Time deposits, of which                          | 28354.9 | 28776.5 | 29136.9 | 29701.3 | 1.9     | 3.2      | 4.7       |
| Foreigz Currency                                 | 10031.8 | 8771.8  | 9180.4  | 9548.8  | 4.0     | 8.9      | -4.8      |
| Foreigz Liabilities, of which                    | 12226.5 | 9904.4  | 9867.0  | 9701.0  | -1.7    | -2.1     | -20.7     |
| Non residents Banks                              | 3254.1  | 2080.8  | 1646.5  | 1656.3  | 0.6     | -20.4    | -49.1     |
| Government Deposits                              | 603.8   | 493.6   | 593.9   | 524.7   | -11.7   | 6.3      | -13.1     |
| Credit from RBV                                  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0      | 0.0       |
| Other Liabilities, including shareholders' funds | 13155.8 | 14918.0 | 14592.3 | 15119.6 | 3.6     | 1.4      | 14.9      |
| TOTAL LIABILITIES                                | 77389.1 | 77372.1 | 77455.3 | 78148.6 | 0.9     | 1.0      | 1.0       |

1/ Includes: Claims on other Financial Institutions and Interbank Claims, Claims on Municipalities and Claims on Public Enterprises Nb: Figures highlighted have been revised

### TABLE A3 : MONETARY SURVEY: A CONSOLIDATED STATEMENTS OF ACCOUNTS OF THE MONETARY INSTITUTIONS

| END OF PERIOD  | Jan-11    | Oct-11     | Dec-11     | Jan-12     | %Change |          |           |
|--|-----------|------------|------------|------------|---------|----------|-----------|
|  |           |            |            |            | 1 Month | 3 months | 12 Months |
|  |           |            |            |            |         |          |           |
| 1.Net Foreign Assets                                   | 20,812.3  | 21,057.9   | 20,112.9   | 20,652.4   | 2.7     | -1.9     | -0.8      |
| Monetary Authorities (Net)                             | 12,159.2  | 14,124.5   | 13,781.2   | 13,977.4   | 1.4     | -1.0     | 15.0      |
| Commercial Banks (Net)                                 | 8,653.0   | 6,933.5    | 6,331.7    | 6,675.1    | 5.4     | -3.7     | -22.9     |
| 2.Net Domestic Assets                                  | 34,789.3  | 35,536.1   | 37,174.7   | 36,636.2   | -1.4    | 3.1      | 5.3       |
| (a) Domestic Credit                                    | 42,945.1  | 46,359.2   | 47,694.6   | 47,860.9   | 0.3     | 3.2      | 11.4      |
| (i) Net claims on government                           | (1,100.9) | (815.4)    | (712.6)    | (828.6)    | -16.3   | -1.6     | 24.7      |
| Monetary Authorities                                   | (1,283.4) | (1,408.0)  | (1,305.4)  | (1,488.6)  | -14.0   | -5.7     | -16.0     |
| Commercial Banks                                       | 182.5     | 592.7      | 592.8      | 660.0      | -11.3   | -11.4    | -261.6    |
| (ii) Claims on Non financial Public entreprises (NFPE) | 98.7      | 87.0       | 410.2      | 470.6      | 14.7    | 440.8    | 377.0     |
| (iii) Claims on Private Sector (1)                     | 43,940.7  | 47,082.5   | 47,963.3   | 48,183.4   | 0.5     | 2.3      | 9.7       |
| (iv) Claims on other financial institutions            | 0.0       | 0.0        | 0.0        | 0.0        |         |          |           |
| (v) Claims on Municipalities                           | 6.6290    | 5.0        | 33.6       | 35.60200   | 5.8     | 606.8    | 437.1     |
| (b) Other items (net)                                  | (8,155.8) | (10,823.1) | (10,519.8) | (11,224.7) | 6.7     | 3.7      | 37.6      |
| 3.Total Assets= Total Money Supply (M2)                | 55,601.6  | 56,594.0   | 57,287.6   | 57,288.6   | 0.0     | 1.2      | 3.0       |
| (a) Money (M1)   | 21,718.9  | 22,013.8   | 22,413.3   | 22,173.9   | -1.1    | 0.7      | 2.1       |
| (i) Currency outside Banks                             | 4,198.7   | 4,538.3    | 4,885.7    | 4,485.2    | -8.2    | -1.2     | 6.8       |
| (ii) Demand deposits                                   | 17,520.3  | 17,475.6   | 17,527.7   | 17,688.6   | 0.9     | 1.2      | 1.0       |
| (b) Quasi-money  | 33,882.6  | 34,580.2   | 34,874.3   | 35,114.8   | 0.7     | 1.5      | 3.6       |
| (i) Saving Deposits                                    | 5,527.7   | 5,803.7    | 5,737.4    | 5,413.5    | -5.6    | -6.7     | -2.1      |
| (ii) Time Deposits                                     | 28,354.9  | 28,776.5   | 29,136.9   | 29,701.3   | 1.9     | 3.2      | 4.7       |

1) Include RBV staff loans excluding credit corp

### Commercial Banks Sectoral Distribution of Loans and Advances

|                               | (Millions of Vatu) |         |          |          | % change |          |           |  |
|-------------------------------|--------------------|---------|----------|----------|----------|----------|-----------|--|
| SECTOR                        | Jan-11             | Oct-11  | Dec-11   | Jan-12   | 1 Month  | 3 Months | 12 Months |  |
| Agriculture                   | 793.6              | 668.7   | 659.4    | 679.2    | 3.0      | 1.6      | -14.4     |  |
| Fisheries                     | 62.4               | 46.7    | 39.1     | 38.6     | -1.2     | -17.2    | -38.0     |  |
| Mining & Quarring             | 124.4              | 142.0   | 146.1    | 148.1    | 1.3      | 4.3      | 19.1      |  |
| Manufacturing                 | 1726.8             | 1866.4  | 1832.8   | 1790.9   | -2.3     | -4.0     | 3.7       |  |
| Distribution                  | 3322.7             | 3327.3  | 3471.5   | 3296.9   | -5.0     | -0.9     | -0.8      |  |
| Tourism                       | 3993.1             | 3818.9  | 4762.2   | 3963.0   | -16.8    | 3.8      | -0.8      |  |
| Entertainment & Catering      | 157.1              | 326.3   | 322.9    | 325.8    | 0.9      | -0.2     | 107.4     |  |
| Transport                     | 1599.7             | 1474.9  | 1406.1   | 1430.2   | 1.7      | -3.0     | -10.6     |  |
| Public Utilities              | 37.0               | 50.5    | 50.1     | 49.6     | -1.0     | -1.8     | 34.0      |  |
| Construction                  | 7434.5             | 7345.5  | 7214.7   | 7386.9   | 2.4      | 0.6      | -0.6      |  |
| a) Central Government         | 24.4               | 21.8    | 29.8     | 31.2     | 4.7      | 43.1     | 28.0      |  |
| b) Public Corporation         | 23.6               | 21.8    | 21.0     | 97.3     | 363.8    | 346.3    | 313.0     |  |
| Financial Institutions        | 615.2              | 599.7   | 591.2    | 701.4    | 18.6     | 17.0     | 14.0      |  |
| Professional & Other Services | 2159.3             | 3070.9  | 3113.4   | 3157.9   | 1.4      | 2.8      | 46.2      |  |
| Housing & Land Purchases      | 13723.1            | 15207.5 | 15829.0  | 15942.0  | 0.7      | 4.8      | 16.2      |  |
| Other Personal                | 8042.7             | 7694.1  | 7892.7   | 8166.8   | 3.5      | 6.1      | 1.5       |  |
| Miscellaneous                 | 876.9              | 1614.7  | 1225.1   | 1772.7   | 44.7     | 9.8      | 102.2     |  |
| TOTAL                         | 44716.4            | 47297.6 | 48,607.2 | 48,978.5 | 0.8      | 3.6      | 9.5       |  |
| of which Vatu:                | 36263.3            | 37231.8 | 38116.9  | 38094.4  | -0.1     | 2.3      | 5.0       |  |

NB: Loans to Central Gvt does not include government Bonds