# Economic Bulletin



A Quarterly Publication of the Central Bank of Timor-Leste

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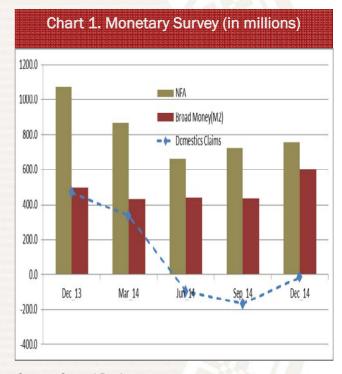
## 1. MONEY SUPPLY

After a US\$6.8 million(1.6%) decrease in September, total broad money (M2) start to increase, rising by US\$166.1million(38.3%) to US\$599.8 million in December quarter 2014, (see table 3 and chart 1). This increase in the quarterly growth rate of M2 was due to the rise in the growth rate of currency outside the bank, demand deposit and time deposit by 8%, 46.2% and 30.5% respectively. On an annual basis, money supply increased by US\$99.6 million (19.9%) in December 2014, compared to a US\$93.3 million (22.9%) increase in the same month of 2013.

Furthermore, net foreign assets of depository corporations increased by US\$33.3 million (4.6%) to US\$757.6 million in the December quarter, following by a US\$63.6 million(9.6%) increase in the September quarter. The increase in total net foreign assets from September to December 2014 is attributed to an increase of US\$19.7 million (2.4%) in claims on nonresidents. While, Liabilities to non-residents, decreased by US\$13.6 million (15.4%).

On the other hand, total domestic claims moved from US\$168.5 in September 2014 to US\$15.5 million in December 2014.

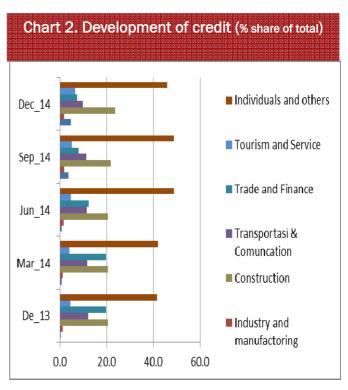
Responsible for this change was primarily due to decrease in net claims on central government from US\$555.9 million in September to US\$207.2 million in December 2014. Timor-Leste monetary statistics has shown a negative sign in the domestics claims, means that the amount is the government deposit( i.a depository corporation liabilities to the central government) or an increase in Government deposits at the central bank. Claims on the private sector, on the other hand, increase by US\$2.4 million (2.3%).



Source: Central Bank

## 2. CREDIT TO PRIVATE SECTOR

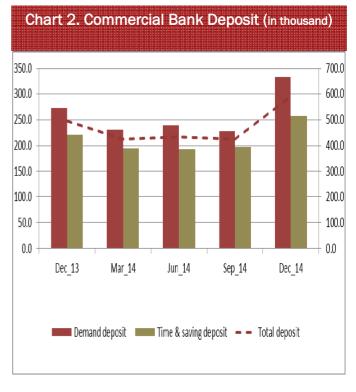
Credit is very important for the economy of a country specially for Timor-Leste. After a decrease in two quarter consecutively, total credit to commercial bank in December quarter 2014, increase over again, rising by 1.7%, compared to 0.1% decrease in the previous quarter. While, on annual basis, the rate of growth of commercial bank loans decreased 0.1% in the December 2014, compared with 13.5% increase in the same month last year. It can be seen in chart 2. The increase in September to December quarter was characterized by higher share of credit to individuals and others (46.1%) than trade and finance(7.2%, construction(23.7%) transportation and communication(10%) and agriculture, water and forestry(4.7%).



Source: Central Bank

## 3. DEPOSITS WITH COMMERCIAL BANKS

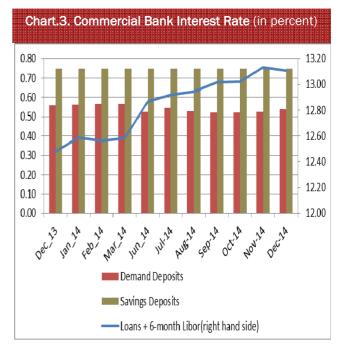
In the banking sector, the collection of funds continued to increased. In the December quarter, total deposits with commercial banks (excluding government deposits) increased by US\$165.3million(38.9%) US\$590 million, compared to 1.7% (US\$7.6 million ) decrease in previous quarter. On the annual basis, it increased by 19.6% (US\$96.6 million) to US\$590 million, following by a 22.7% (US\$91.2 million) increase in the same month last years. (see chart 2). The increase in total deposits in the three months to December 2014 was due to an increase in time deposit and saving deposit by 46.2% and 30.5% respectively.



Source: Central Bank

## 4. DOMESTIC INTEREST RATE

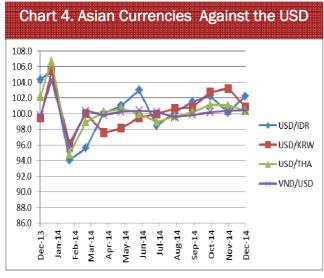
In Timor-Leste, banks are generally free to determine the interest rate they will pay for deposits and charge for loan. Its can be seen in chart 3, there is no change to much in the weighted average lending rates for commercial banks. The weighted average of lending rate edged up by 0.6 basis points to 13.11% in December of 2014 from 12.48% in the same month last year. By contrast, the weighted average interest rate of demand deposits decrease by 0.02 basis points to 0.54%, down from 0.56%in the previous year. While, interest rate of saving deposits remained constant with no significant changes at 0.8%.



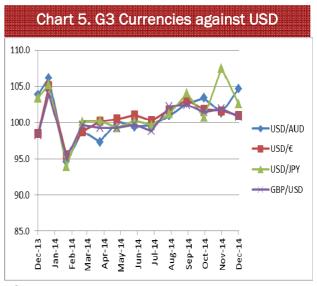
Source: Central Bank

## 5. EXCHANGE RATE

In the December quarter , the average US dollar exchange rate continued to appreciate against the Indonesia rupiah, Japanese yen and Vietnam dong, Australian dollar, Euro , Singapore dollar , Thailand baht, and British Pound. It appreciated against the Indonesia Rupiah by 4.6% to 12,430.75 Japanese yen by 11.2%% to 119.11 and Vietnam dong by 0.9% to 21,125.04, Australian dollar by 9.7% to 1.2097, Euro by 4.5% to 0.8094. Singapore dollar by 4.% to 1.3135, Thailand baht by 12.5% to 32.8954 and British Pound by 4.2% to 0.6387 (see chart 4,5 and table 4).



Source: Bloomberg.com



Source: Bloomberg.com

## 6. INTERBANK CLEARING

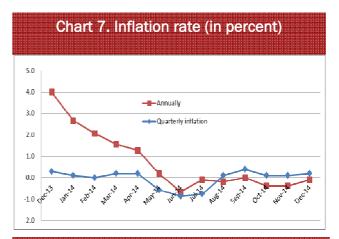
Clearing bank is the member of a national check clearing network of the banking institutions that has the ability to improve or clear checks for payment. In December 2014, the value of clearing transaction increase by 46.1%, after a 26% increase in previous quarter. While, volume of interbank cheques cleared increased by 15.8%, compare to a 10.6% decrease in previous quarter. In addition, bad checks & notes in terms of value of check and value of note increased by 43% and 1.8% respectively (see chart 6).

| Chart 6. Clearin                                 | ıg Ba    | anks     | (in th   | ousa     | and)                          |
|--|----------|----------|----------|----------|-------------------------------|
| Clearing Transactions                            | Mar_14   | Jun_14   | Sept_14  | Dec_14   | % change<br>Sep_14 to Dec_14) |
| a. Value of Cheques presented (thousands of USD) |          |          |          |          |                               |
| - Tota l   | 46,437   | 32,299   | 31,113   | 44,328   | 42.5                          |
| - Average per day                                | 744      | 538      | 511      | 767      | 50.0                          |
| b. Number of Cheques presented (volume)          |          |          |          |          |                               |
| - Total  | 5,438    | 5,249    | 5,556    | 5,961    | 7.3                           |
| - Average perday                                 | 88       | 87       | 91       | 106      | 16.3                          |
| c. Value of Notes presented (thousand of USD)    |          |          |          |          |                               |
| -Total   | 54,848   | 74,828   | 103,978  | 153,072  | 47.2                          |
| -Average per day                                 | 860      | 1,247    | 1,694    | 2,735    | 61.4                          |
| d. Number of Notes presented (volume)            |          |          |          |          |                               |
| -Total   | 7,543    | 18,971   | 16,087   | 19,105   | 18.8                          |
| -Average per day                                 | 121      | 316      | 265      | 339      | 27.8                          |
| Working day                                      | 20.7     | 20.0     | 20.3     | 19.0     | -6.6                          |
| 2.Bad Checks & Notes returned                    |          |          |          |          |                               |
| a. Value Checks (in thousand)                    |          |          |          |          |                               |
| - Tota l   | 4,554.06 | 1,806.23 | 1,056.70 | 1,511.60 | 43.0                          |
| Percentage                                       | 10       | 6        | 4        | 3        | -21.0                         |
| c. Value Notes (In thousand)                     |          |          |          |          |                               |
| -Total   | 1,265.50 | 897.55   | 1,914.65 | 1,949.29 | 1.8                           |
| Percentage                                       | 3        | 1        | 2        | 1        | -26.3                         |
| Total Clearing Value                             | 101,285  | 107,127  | 135,091  | 197,400  | 46.1                          |
| Total Clearing Volume                            | 12,981   | 24,220   | 21,643   | 25,066   | 15.8                          |

Source: Central Bank

## 7. PRICE EVOLUTION IN DILI

Dili Consumer Price Index (CPI) as published by the National Department of Statistics of Timor-Leste shows that the quarterly CPI decrease by 0.2% in December guarter of 2014, compared to 0.4% observe in the previous quarter. The decrease was due to price falls in several groups like rice (-0.5%), fresh and seafood (0.4%), fruits (0.6%), vegetables(-0.6%), mineral waters, soft drinks, fruit & vegetables(-3.7%), tobacco(-0.7%), maintenance and repair of the dwelling(-1.3%) and operation of personal transport equipment(-10.4%). Inflation in year on year basis deflated by 0.1% in December 2014, compared with 4.0% in same month last years. The slowdown was a result of declining of prices in the food sector specially for fresh and seafood (-6.1%), fruit (0-1%), sugar, jam, honey, chocolate and confectionery (-5.3%), and followed by alcohol and tobacco (-1.0%), housing (0.7%) transport (-5.6%) and communication (-2.5%).



#### Table.2 Consumer Price Index and Inflation Inflation CPI CPI CPI Inflation Items Annually Dec\_13 Sep\_14 Dec 14 Quarterly All Groups 103.7 103.9 104.0 0.2 -0.1 Food and Non-Alcoholic Berages 105.9 105.7 106.3 0.6 0.4 Alcohol and Tobacco 112.2 111.4 111.1 -0.3 -1.0 Clothing and Footwear 100.8 101.5 104.8 3.3 4.0 Housing 104.1 103.7 103.4 -0.3 -0.7 Furnshing, Household Supplies Equipment 103.1 99.2 99.8 0.6 -3.2 Health 100.0 103.1 103.1 0.0 3.1 -4.9 -5.6 99.3 98.5 93.7 Transport Communication 82.7 80.7 80.6 -0.1 -2.5 Recreation and culture 106.5 6.2 100.0 0.0 Education

Source: National Statistics Department

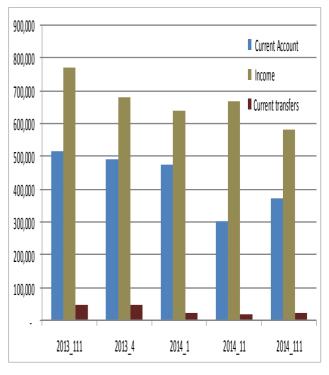
## 8. Balance of Payments

Balance of payments is one of the key economic statistic that systematically summarizes the economic transactions of Timor-Leste residents with the rest of the world. This analysis just pay attention on component of current account.

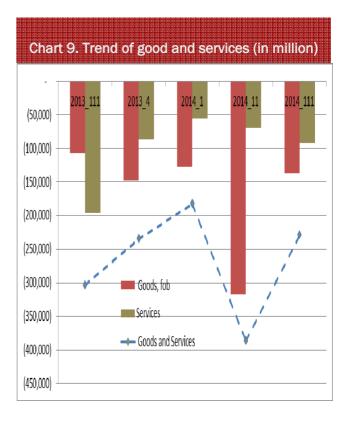
## 8. 1. Current Account

Current account is sum of the net export of goods and services, net income, and net current transfers. Latest data, in the third guarter 2014 shows that total current account increase, rising by 23.7%, compared with the decline in previous quarter. This increase in the current account surplus mostly was due to the decrease in the deficit of goods and services, down by 40.7% in the third quarter. This change was reflecting corresponding decreased in import and increase in exports. While, trade in services was increased by 33.9% in December quarter. This was largely due to increase of import services such as construction service, government service and other business services. This condition of increase in the current account balance also was contributed by net export of income and current transfer. The current account become deficit when it exclude income from oil and gas revenue, demonstrate high dependency of Timor-Leste in the oil revenue.

Chart 8. Current Account Balance(in million)



Source: Central Bank



Source: Central bank

# Table 3. MONETARY SURVEY (In million USD)

| B                                | Sep_12  | Dec_12  | Mar_13 | Jun_13 | Sep_13 | Dec_13 | Mar_14 | Jun_14 | Sep_14 | Dec_14  | % of change |          |
|----------------------------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|---------|-------------|----------|
| Items                            |         |         |        |        |        |        |        |        |        |         | Quarterly   | Annually |
| Net Foreign Assets               | 845.5   | 11.79.3 | 1028.6 | 847.4  | 818.1  | 1071.9 | 868.4  | 960.7  | 724.3  | 757.6   | 4.6         | -29.3    |
| Claims on Monresidents           | 897.5   | 1251.5  | 1089.0 | 936.2  | 866.3  | 1148.5 | 948.6  | 763.3  | 812.7  | 832.4   | 24          | -27.5    |
| Liabilities to Nonresidents      | -52.1   | -72.1   | -60.4  | -88.7  | -50.1  | -76.6  | -79.8  | -102.5 | -88.8  | -74.7   | -15.9       | -2.5     |
| Domestic Claims                  | ,-390.6 | -681.1  | -571.1 | -401.7 | -337.1 | -468.9 | -335.2 | -96.2  | -168.9 | -15.5   | -90.8       | -96.7    |
| Net Claims on Central Government | -548.2  | -841.2  | -737.3 | -571.4 | -514.9 | -650.7 | -523.9 | -285.5 | 355.9  | -207. 2 | -158.2      | -68.2    |
| Claims on private Sector         | 157.6   | 160.1   | 186.2  | 189.7  | 177.9  | 181.8  | 188.7  | 189.4  | 187.4  | 191.7   | 2.3         | 5.4      |
| Broad Money (M2)                 | 373.0   | 406.9   | 369.4  | 360.7  | 388.1  | 500.2  | 432.4  | 440.6  | 433.7  | 599.8   | 38.3        | 19.9     |
| Currency Gutside of central Bank | 4.5     | 4.8     | 5.0    | 5.2    | 6.2    | 6.7    | 7.6    | 8.3    | 9.1    | 9.8     | 8.0         | 45.2     |
| Demand Oposit                    | 173.0   | 201.0   | 179.6  | 176.7  | 195.5  | 272.7  | 230.1  | 238.6  | 227.9  | 333.2   | 46.2        | 22.2     |
| Time Deposit                     | 195.5   | 201.2   | 184.8  | 178.7  | 186.9  | 220.8  | 194.7  | 193.6  | 196.8  | 256.9   | 30.5        | 16.3     |

Source: Central Bank

# Table 4. AVERAGE EXCHANGE RATE (Nov\_2013 -Dec\_2014)

| Month  | USD/IDR   | USD/AUD | USD/€  | USD/JPY | USD/KRW  | USD/THA | GBP/USD | VND/USD   |
|--------|-----------|---------|--------|---------|----------|---------|---------|-----------|
| Nov-13 | 11,661.11 | 1.0700  | 0.7417 | 99.90   | 1,062.26 | 31.6971 | 0.8217  | 21,021.24 |
| Dec-13 | 12,049.56 | 1.1114  | 0.7303 | 103.28  | 1,056.09 | 32.2819 | 0.6109  | 20,960.07 |
| Jan-14 | 12,710.18 | 1.1799  | 0.7672 | 108.76  | 1,113.91 | 34.4372 | 0.6348  | 21,860.22 |
| Feb-14 | 11,951.68 | 1.1156  | 0.7325 | 102.16  | 1,071.54 | 32.6418 | 0.6042  | 20,898.87 |
| Mar-14 | 11,422.46 | 1.1025  | 0.7231 | 102.29  | 1,071.37 | 32.2805 | 0.6018  | 20,987.80 |
| Apr-14 | 11,423,33 | 1.0730  | 0.7244 | 102.68  | 1,044.83 | 32.3267 | 0.6977  | 20,927.32 |
| May-14 | 11,538,54 | 1.0749  | 0.7278 | 101.85  | 1,025.15 | 32.5241 | 0.5935  | 20,972.50 |
| Jun-14 | 11,880.74 | 1.0886  | 0.7366 | 102.09  | 1,019.61 | 32.6248 | 0.6919  | 21,042.82 |
| Jul-14 | 11,692.02 | 1.0846  | 0.7374 | 101.71  | 1,018.89 | 32.1847 | 0.6861  | 21,079.14 |
| Aug-14 | 11,708.76 | 1.0746  | 0.7607 | 102.97  | 1,025.27 | 32.0439 | 0.5982  | 20,982.82 |
| Sep-14 | 11,883.29 | 1.1030  | 0.7742 | 107.15  | 1,033.55 | 32.0931 | 0.6129  | 20,943.74 |
| Oct-14 | 12,147.67 | 1.1406  | 0.7885 | 107.93  | 1,061.53 | 32.4513 | 0.6218  | 20,973.51 |
| Nov-14 | 12,161.82 | 1.1559  | 0.8016 | 116.06  | 1,095.44 | 32.7861 | 0.6336  | 21,043.46 |
| Dec-14 | 12,430.75 | 1.2097  | 0.8094 | 119.11  | 1,104.35 | 32.8954 | 0.6387  | 21,125.04 |

Source: Bloomberg.com



# Table 6. TIMOR-LESTE BALANCE OF PAYMENT (In Thousands USD)

|   | 2013_111  | 2013_4     | 2014_1    | 2014_11   | 2014_111 |
|---|-----------|------------|-----------|-----------|----------|
| Current Account Exclude other primary Income        | (189,114) | (112,688)  | (66,971)  | (240,377) | (150,075 |
| Current Account                                     | 514,187   | 492,008    | 476,674   | 300,925   | 372,279  |
| Goods and Services                                  | (303,577) | (234,592)  | (182,488) | (398,434) | (229,288 |
| 1. Goods, fob                                       | (107,123) | (147,646)  | (126,566) | (317,128) | (136,486 |
| Exports, fob  | 4,646     | 9,601      | 2,053     | 627       | 7,400    |
| imports, fob  | (111,769) | (157,247)  | (128,619) | (317,755) | (143,893 |
| 2. Services   | (196,453) | (86,946)   | (55,922)  | (69,306)  | (92,77)  |
| Exports   | 15,437    | 23,210     | 17,593    | 34,308    | 18,033   |
| Transportation                                      | 149       | 187        | 153       | 344       | 19       |
| Travel  | 5,978     | 12,105     | 12,238    | 11,188    | 13,25    |
| Other services, including govt. services, n.i.e.    | 8,310     | 10,857     | 5,201     | 23,254    | 5,271    |
| Imports   | (211,891) | (110, 158) | (73,515)  | (103,614) | (111,41: |
| Transportation                                      | (14,267)  | (17,408)   | (14,798)  | (30,943)  | (15,93)  |
| Travel  | (11,395)  | (9,775)    | (25,022)  | (27,804)  | (5,45    |
| Other services, including govt services, n.i.e.     | (186,229) | (82,973)   | (33,696)  | (44,045)  | (88,514  |
| Income  | 772,397   | 680,889    | 637,786   | 687,072   | 580,32   |
| Compensation of employees                           | 533       | 501        | 240       | 68        | 833      |
| Credit  | 1,118     | 1,118      | 1,118     | 1,118     | 1,11     |
| Debit   | (584)     | (616)      | (878)     | (1,185)   | (28      |
| Investment Income                                   | 68,563    | 75,692     | 93,901    | 125,837   | 57,136   |
| Credit  | 09,440    | 70,393     | 94,783    | 120,759   | 56,05    |
| Debit   | (877)     | (701)      | (881)     | (921)     | (92)     |
| Other primary income (income from JPDA), credit 4   | 703,301   | 604,695    | 543,645   | 541,302   | 522,35   |
| Current transfers                                   | 45,367    | 45,710     | 21,376    | 20,287    | 21,22    |
| Credit  | 46,723    | 47,308     | 27,406    | 25,595    | 26,98    |
| Debit   | (1,356)   | (1,598)    | (6,029)   | (6,308)   | (5,74    |
|   |           |            |           |           | -        |
| II. Capital and Financial account, Exclude Reserves | (504,812) | (183, 491) | (580,523) | (914,414) | (253,33  |
| A. Capital account                                  | 4,881     | 4,881      | (1,875)   | 201       | (1,79)   |
| B. Financial account                                | (509,693) | (188,372)  | (558,648) | (914,615) | (251,53) |
| 1. Direct investment                                | 4,332     | 8,472      | 3,836     | 6,364     | 4,36     |
| 1.1 Timor-Leste's di rect investment abroad         | (3,167)   | (3, 167)   | (3, 167)  | (3,167)   | (3,16    |
| 1.2 Non-residents' direct investment in Timor-Leste | 7,498     | 11,639     | 7,003     | 9,531     | 7,53     |
| 2. Portfolio investment                             | (594,114) | (124, 253) | (010,070) | (910,245) | (203,12  |
| 2.1 Assets <sup>3</sup>                             | (594,854) | (125,003)  | (011,070) | (917,245) | (284,12  |
| 2.2 Liabilities                                     | 750       | 750        | 1,000     | 1,000     | 1,00     |
| 3. Other Investment                                 | 80,089    | (72,592)   | 47,585    | (4,735)   | 7,22     |
| 3.1 Assets ÷  | 45,297    | (105,399)  | 35, 188   | (28,272)  | 18,98    |
| 3.2 Liabilities                                     | 33,792    | 32,807     | 12,397    | 21,537    | (11,73   |
|   |           |            |           |           |          |
| III. Grand Total (I+II)                             | 9,376     | 308,516    | (83,849)  | (613,480) | 118,94   |
|   |           |            | _         |           |          |
| /. Errors and omlesions                             | (25,235)  | (138, 310) | (89, 177) | 393,654   | (61,75)  |
| BOP Position (III+IV)                               | (15,859)  | 170,206    | (173,026) | (219,834) | 57,18    |
| I. Change In Reserve Assets                         | 15.859    | (170.207)  | 173.026   | 219.834   | (57.180  |
| Inter   | 20,000    | (210,201)  | 110,020   | 225,004   | (61, 100 |

## Notes:

- a. This represents Timor-Leste's first set of official 80P statistics compiled by the Banking and Payments Authority, under a technical assistance program with the international Monetary Fund (IMF).
- b. Please refer to the attached metadata on concepts, and sources and methods used.
- c. Royalties and taxes received by Timor-Leste from the oil/gas activities in the Joint Petroleum Development Area (JPDA)-a joint territory of Timor-Leste and Australia- are treated as other primary income. Under this treatment, it is recognized that Timor-Leste's role in the JPDA is not as a producer but as owner of natural resources, institutional units engaged in production in the JPDA are treated as nonresidents of the Timor-Leste economy, since they are effectively operated from the other economy. BCTL will adjust, in the medium term, the treatment as the export of Timor-Leste in line with the national account.
- d. Other primary income is not a standard component of the fifth edition of the Balance of Payments Manual (BPM5), but is included in the forthcoming BPM 6. Other primary income in BOP includes rent (income for allowing nonresidents to use the economy's natural resources) and taxes, less subsidies, on production paid by nonresident producing units.