# DEBT AND DEBT MARKETS A Quarterly Bulletin of the Ministry of Finance Issue No. 10, Quarter III 2009 

REPUBLIC OF LEBANON MINISTRY OF FINANCE
HIGHLIGHTS ..... 1
THE LEBANESE ECONOMY ..... 1
OVERALL DEBT DATA ..... 2
FOREIGN CURRENCY DEBT DATA ..... 3
FOREIGN CURRENCY LOANS DATA ..... 5
DOMESTIC CURRENCY DEBT DATA ..... 6

## HIGHLIGHTS

- Gross public debt reached LL 74,107 billion (US\$ 49.16 billion) by the end of the third quarter of 2009, 4.5 percent higher than at end December 2008.
- $\quad$ Net public debt stood at LL 65,716 billion (US\$ 43.59 billion), 5.0 percent higher than the end 2008 level.
- Domestic currency debt totaled LL 41,974 billion, increasing by 7.6 percent compared to end December 2008.
- In QIII 2009 commercial banks remained the main subscribers of Treasury bills and notes with 67 percent of subscriptions, followed by public institutions with 24 percent and BDL with 4 percent.
- Primary market rates on Treasury bills and notes continued their downward trend across all maturities. The highest decrease in rates was seen for the 36-month instrument whose rate went down by 136 bps since year-end 2008 to reach 7.64 percent at end Qlll 2009. The 24-month instrument's rate went down by 128 bps during the same period reaching 6.98 percent at end QIII 2009.
- The Lebanese Republic introduced a 60-month Treasury Note in the Treasury Bill Auctions starting the week of July 20, 2009 given favourable market conditions and in line with the Republic's strategy to increase the maturity profile of the local currency debt portfolio and create a yield curve in LBP through the creation of a market for medium-term notes. The auction schedule was modified from weekly auctions of the $3 \mathrm{MN}, 6 \mathrm{MN}, 12 \mathrm{MN}, 24 \mathrm{MN}$, and 36 MN instruments to the following combination of issuances on a weekly basis: $3 \mathrm{MN}, 6 \mathrm{MN}$, and 60 MN instruments one week, and $12 \mathrm{MN}, 24 \mathrm{MN}, 36 \mathrm{MN}$ instruments the following week.
- Foreign currency debt totaled LL 32,133 billion by the end of Qlll 2009, an increase of 0.8 percent since the end of December 2008.


## THE LEBANESE ECONOMY

GDP and GDP growth


[^0]CPI Index


Source: Central Administration of Statistics
Consumer Price Index base year December $2007=100$.

Gross Public Debt


Historical Debt Evolution


Source: MOF

Fiscal Performance


Source: MOF

Outstanding Debt by Currency Composition as of end-September 2009


Source: MOF
Note: Excluding accrued interest

| Public Debt <br> (in LL billion) | Dec-04 | Dec-05 | Dec-06 | Dec-07 | Dec-08 | Sep-09 | Change Dec <br> 08 - Sep 09 | \% Change Dec 08 - Sep 09 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Public debt | 54,082 | 57,985 | 60,851 | 63,350 | 70,888 | 74,107 | 3,219 | 4.54\% |
| Local currency debt | 26,371 | 29,141 | 30,204 | 31,373 | 39,007 | 41,974 | 2,967 | 7.61\% |
| a. Central Bank (including REPOs and Loans to EDL to finance fuel purchases) ${ }^{(1)}$ | 10,652 | 11,686 | 9,588 | 9,052 | 8,781 | 10,407 | 1,626 | 18.52\% |
| b. Commercial Banks | 12,220 | 14,130 | 16,487 | 16,847 | 24,320 | 24,568 | 248 | 1.02\% |
| c. Other Local Currency Debt (T-bills) | 3,500 | 3,325 | 4,129 | 5,474 | 5,906 | 6,999 | 1,093 | 18.51\% |
| o/w Public entities | 2,187 | 2,446 | 3,313 | 4,796 | 5,062 | 5,816 | 754 | 14.90\% |
| *Accrued interest included in debt | 356 | 517 | 685 | 754 | 1,001 | 1,027 | 26 | 2.60\% |
| Foreign currency debt ${ }^{(2)}$ | 27,711 | 28,844 | 30,647 | 31,977 | 31,881 | 32,133 | 252 | 0.79\% |
| a. Bilateral, Multilateral and Foreign Private sector loans | 3,003 | 2,789 | 2,855 | 2,953 | 2,802 | 2,725 | (76) | -2.72\% |
| b. Paris II related debt (Eurobonds and Loans) ${ }^{(3)}$ | 6,634 | 6,501 | 6,540 | 6,063 | 5,456 | 5,038 | (418) | -7.65\% |
| c. Paris III related debt (Eurobonds and Loans) ${ }^{(4)}$ |  |  |  | 1,357 | 1,849 | 1,973 | 124 | 6.71\% |
| d. Market-issued Eurobonds | 17,686 | 18,729 | 20,399 | 20,776 | 20,925 | 21,462 | 537 | 2.56\% |
| e. Accrued Interest on Eurobonds | 388 | 406 | 434 | 410 | 430 | 487 | 57 | 13.26\% |
| f. Special Tbls in Foreign currency ${ }^{(5)}$ | - | 419 | 419 | 419 | 419 | 447 | 28 | 6.68\% |
| Public sector deposits | 4,359 | 5,590 | 4,444 | 4,527 | 8,326 | 8,391 | 65 | 0.78\% |
| Net debt | 49,723 | 52,395 | 56,407 | 58,823 | 62,562 | 65,716 | 3,154 | 5.04\% |
| Gross Market debt ${ }^{(6)}$ | 31,606 | 34,563 | 38,555 | 39,216 | 46,992 | 48,177 | 1,185 | 2.52\% |
| \% of total debt | 58\% | 60\% | 63\% | 62\% | 66\% | 65\% | (0) | -1.93\% |

## Source: Ministry of Finance, Banque du Liban

Notes:
${ }^{11}$ The BDL has extended loans to EDL for the equivalent amount of US $\$ 300$ million to purchase fuel oil. These loans are listed as public debt as they are government guaranteed.
${ }^{(2)}$ Figures for Dec 04 - Sep 09 may differ from previously published data due to updated information regarding bilateral and multilateral loans in the DMFAS system and are updated from the endSeptember 2009 figures published in the Public Finance Monitor for September 2009.
${ }^{(3)}$ Paris II related debt (Eurobonds and Loans) including Eurobond orginally issued at USD 1,870 billion to BDL in the context of Paris II conference.
(4)Issued to Malaysia as part of its Paris III contribution, IBRD loan, UAE loan, first tranche of the French loan received in February 2008, IMF loans, first tranche EC/EU loan, and AMF loan disbursed in June 2009.
${ }^{(5)}$ Special Tbs in Foreign currency (expropriation bonds)
${ }^{(6)}$ Gross market debt equals gross debt less the portfolios of the BDL, NSSF, bilateral and multilateral loans, Paris II and Paris III related debt.

## Outstanding Foreign Currency Debt by Holder as of end-September 2009



Source: MOF

| Lebanon Secondary Issues |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 30-Sep-09 | Price |  | Yield |  | Z-Spread |  |
|  | Bid | Ask | Bid | Ask | Bid | Ask |
| Lebanese Issues |  |  |  |  |  |  |
| EURO |  |  |  |  |  |  |
| LEB 5.875 12 | 101.00 | 102.00 | 5.42 | 4.99 | 360 | 318 |
| US Dollars |  |  |  |  |  |  |
| LEB 7.125 10 | 101.75 | 102.75 | 2.86 | 0.51 | 255 | 18 |
| LEB 7.875 11 | 105.25 | 106.25 | 4.48 | 3.87 | 342 | 280 |
| LEB 4.000 17 Av Life | 89.25 | 90.25 | 7.11 | 6.80 | 449 | 418 |
| LEB 7.500 12 | 105.25 | 106.25 | 5.19 | 4.77 | 359 | 317 |
| LEB 7.750 12 | 106.25 | 107.25 | 5.41 | 5.05 | 355 | 319 |
| LEB 9.125 13 | 110.25 | 111.25 | 5.79 | 5.49 | 371 | 341 |
| LEB 8.625 13 | 109.25 | 110.25 | 5.81 | 5.53 | 362 | 334 |
| LEB 7.375 14 | 104.50 | 105.50 | 6.22 | 5.97 | 373 | 349 |
| LEB 9.000 14 | 110.50 | 111.50 | 6.32 | 6.08 | 384 | 360 |
| LIEB 10.000 15 | 113.25 | 114.25 | 7.07 | 6.87 | 436 | 416 |
| LEB 8.500 15 | 107.50 | 108.50 | 6.91 | 6.71 | 412 | 391 |
| LEB 8.500 16 | 107.63 | 108.63 | 6.98 | 6.79 | 409 | 390 |
| LEB 11.625 16 | 123.50 | 124.50 | 7.10 | 6.93 | 421 | 404 |
| LEB 9.000 17 | 111.50 | 112.50 | 6.99 | 6.83 | 393 | 377 |
| LEB 8.250 21 | 106.50 | 107.50 | 7.40 | 7.28 | 397 | 384 |

Yields for Republic of Lebanon Eurobonds and Comparables (as of December 22nd, 2009)


Source: Credit Suisse, MOF

| Lebanon Secondary Issues |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 22-Dec-09 | Price |  | Yield |  | Z-Spread |  |
|  | Bid | Ask | Bid | Ask | Bid | Ask |
| Lebanese Issues |  |  |  |  |  |  |
| EURO |  |  |  |  |  |  |
| LEB 5.875 12 | 102.50 | 103.50 | 4.68 | 4.23 | 298 | 254 |
| US Dollars |  |  |  |  |  |  |
| LEB 7.125 10 | 100.75 | 101.25 | 3.01 | 0.39 | 281 | 15 |
| LEB 7.875 11 | 105.38 | 106.38 | 3.87 | 3.16 | 308 | 236 |
| LEB 4.000 17 Av Life | 92.50 | 93.50 | 6.24 | 5.92 | 355 | 324 |
| LEB 7.500 12 | 106.63 | 107.63 | 4.34 | 3.89 | 300 | 255 |
| LEB 7.750 12 | 108.38 | 109.38 | 4.41 | 4.04 | 279 | 241 |
| LEB 9.125 13 | 112.13 | 113.13 | 4.98 | 4.66 | 309 | 278 |
| LEB 8.625 13 | 111.13 | 112.13 | 5.09 | 4.80 | 306 | 276 |
| LEB 7.375 14 | 106.63 | 107.63 | 5.61 | 5.36 | 321 | 295 |
| LEB 9.000 14 | 112.75 | 113.75 | 5.65 | 5.40 | 324 | 300 |
| LEB 5.875 15 | 100.75 | 101.75 | 5.70 | 5.47 | 299 | 276 |
| LIEB 10.000 15 | 117.50 | 118.50 | 6.10 | 5.90 | 328 | 308 |
| LEB 8.500 15 | 112.25 | 113.25 | 5.90 | 5.70 | 307 | 287 |
| LEB 8.500 16 | 112.25 | 113.25 | 6.05 | 5.87 | 309 | 290 |
| LEB 11.625 16 | 126.38 | 127.38 | 6.50 | 6.33 | 352 | 335 |
| LEB 9.000 17 | 115.13 | 116.13 | 6.35 | 6.20 | 315 | 299 |
| LEB 8.250 21 | 110.50 | 111.50 | 6.89 | 6.77 | 313 | 301 |
| LEB 7.000 24 | 100.00 | 101.00 | 7.00 | 6.89 | 295 | 284 |


| Lebanon Sovereign Debt Rating |  |  |  |
| :--- | :---: | :---: | :---: |
| Agency | Foreign Currency |  |  |
| As of December 22nd, 2009 | Long -term tenor <br> rating | Short-term tenor <br> rating | Outlook |
| Fitch IBCA Ltd | B- | B | Stable |
| Moody's Investor Services Ltd* | B2 | - | Positive |
| Standard and Poor's** | B | B | Positive |

* On December 18, 2009 Moody's Investors Services changed the outlook from stable to positive.
** On December 22, 2009 Standard \& Poor's raised its long and short term sovereign credit ratings from " $B-/ C$ " with a stable outlook to "B/B" with positive outlook.

| List of Outstanding Eurobonds (values as of September 30, 2009) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ISIN CODE | Eurobond | Outstanding Amount (in original cur) | Number of tranches | Currency | Coupon Rate | Mat. Date mm/dd/yy | Years to maturity |
| XS0102480513 | USD 650 MN - Oct 2009 | 150,010,000 | 2 | USD | 10.250\% | 10/06/09 | 0.02 |
| XS0200337979 | USD 1,065 MN - Mar 2010 | 1,065,000,000 | 1 | USD | 7.125\% | 03/05/10 | 0.43 |
| XS0200329950 | USD 600 MN - Sept 2012 | 600,000,000 | 2 | USD | 7.750\% | 09/07/12 | 2.94 |
| XS0207128561 | USD 625 MN FRN - Nov 2009 | 40,203,000 | 1 | USD | $\begin{gathered} 6 \text { months U.S \$ L + } \\ 3.25 \% \end{gathered}$ | 11/30/09 | 0.17 |
| XS0207129296 | USD 425 MN - Dec 2009 | 103,661,000 | 1 | USD | 7.000\% | 12/14/09 | 0.21 |
| US52238PAD15 | USD 1000 MN - May 2011 | 1,000,000,000 | 1 | USD | 7.875\% | 05/20/11 | 1.64 |
| XS0128547147 | USD 400 MN - May 2016 | 400,000,000 | 1 | USD | 11.625\% | 05/11/16 | 6.62 |
| XS0205838948 | USD700 MN - Nov 2010 | 700,000,000 | 1 | USD | 6.875\% | 11/12/10 | 1.12 |
| XS0222794249 | USD 650 MN - June 2013 | 650,000,000 | 2 | USD | 8.625\% | 06/20/13 | 3.72 |
| US52238PAJ84 | USD 750 MN- Jan 2016 | 750,000,000 | 1 | USD | 8.500\% | 01/19/16 | 6.31 |
| XS0250882809 | USD 676.902 MN- April 2014 | 676,902,000 | 1 | USD | 7.375\% | 04/14/14 | 4.54 |
| XS0250882478 | USD 2092.469 MN- April 2021 | 2,092,469,000 | 3 | USD | 8.250\% | 04/12/21 | 11.54 |
| XS0250883013 | EUR 535.639 MN - April 2012 | 535,639,000 | 3 | EUR | 5.875\% | 04/12/12 | 2.53 |
| XS0263574112 | USD \$750 MN- August 2011 | 750,000,000 | 2 | USD | 7.500\% | 08/02/11 | 1.84 |
| XS0352629546 | USD \$875 MN - March 2013 | 875,000,000 | 1 | USD | 9.125\% | 03/12/13 | 3.45 |
| XS0361558413 | USD \$881.612 MN - May 2014 | 881,612,000 | 2 | USD | 9.000\% | 05/02/14 | 4.59 |
| XS0381915353 | USD \$500 MN - August 2015 | 500,000,000 | 1 | USD | 8.500\% | 08/06/15 | 5.85 |
| XS0418193750 | USD \$600 MN - March 2012 | 600,000,000 | 2 | USD | 7.500\% | 03/19/12 | 2.47 |
| XS0418193917 | USD \$1,500 MN March 2017 | 1,500,000,000 | 2 | USD | 9.000\% | 03/20/17 | 7.47 |
| EUROBONDS ISSUED IN THE CONTEXT OF PARIS III* |  |  |  |  |  |  |  |
| XS0312416000 | USD \$300 MN - July 2017 | 300,000,000 | 1 | USD | 3.750\% | 07/20/17 | 4.76 |
| XS0312416778 | USD \$200 MN - July 2012 | 200,000,000 | 1 | USD | 3.750\% | 07/20/12 | 2.50 |
| EUROBONDS ISSUED IN THE CONTEXT OF PARIS II** |  |  |  |  |  |  |  |
| XS0160503347 | USD 2,007.511 MN - Dec 2017 | 1,706,384,350 | 2 | USD | 4.000\% | 12/31/17 | 4.17 |
| XS0160456322 | USD 950 MN - Dec 2017 | 552,500,000 | 1 | USD | 5.000\% | 12/27/17 | 4.17 |
| XS0160456322 | USD 700 MN - Mar 2018 | 595,000,000 | 1 | USD | 5.000\% | 03/07/18 | 4.42 |
| XS0169203048 | USD 200 MN - Mar 2018 | 180,000,000 | 1 | USD | 5.000\% | 05/27/18 | 4.34 |
|  |  |  |  | Average Time to Maturity (in years, as of September 30, 2009): |  |  | 4.67 |
|  |  |  |  | Weighted average coupon rate: |  |  | 7.36\% |

*The two Eurobonds restructured in the context of the Paris III conference have an amortized principal repayment structure.
${ }^{* *}$ Eurobonds issued in the context of the Paris II conference are redeemable in 20 equal semiannual payments starting from year 6 (grace period of 5 years from issue date).
Euro exchange rate (US\$/Euro) (30 September 2009): 1.466

| Recent Government Eurobond Issuances |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Issue Date | Series <br> (Tranche) | Term (years) | Maturity <br> Date | Coupon Rate | Issuance <br> Yield | Amount issued | ISIN Code |
| 3-Dec-09 | 54 | 15 | 3-Dec-2024 | 7.000 | 7.000 | USD 250 MN | XS0471737444 |
| 3-Dec-09 | 53 | 5 (long) | 15-Jan-2015 | 5.875 | 5.875 | USD 250 MN | XS0471737105 |
| 19-Mar-09 | $52(2)$ | 8 | 20-Mar-2017 | 9.000 | 9.000 | USD 268.937 MN | XS0418193917 |
| 19-Mar-09 | 52 | 8 | 20-Mar-2017 | 9.000 | 9.000 | USD 1,231.063 MN | XS0418193917 |
| 19-Mar-09 | $51(2)$ | 3 | 19-Mar-2012 | 7.500 | 7.500 | USD 175.739 MN | XS0418193750 |
| 19-Mar-09 | 51 | 3 | $19-M a r-2012$ | 7.500 | 7.500 | USD 424.261 MN | XS0418193750 |
| 19-Mar-09 | $43(3)$ | 3 | 12-Apr-2012 | 5.875 | 7.750 | EUR 211.097 MN | XS0250883013 |

* Paris III conference Malaysia contribution
** Initial issuance to BDL
Foreign Currency Debt


Source: MOF

## FOREIGN CURRENCY LOANS DATA

Bilateral and Multilateral Loans
(concessional and otherwise)
Breakdown by currency
(as of end-September 2009)


Bilateral and Multilateral Loans
(concessional and otherwise)
Breakdown by sector
(as of end-September 2009)


Amortization Schedule of Domestic T-bills and Notes (as of end-September 2009)



Source: MOF, BDL

| Upcoming Government Treasury Bill Auctions |  |
| :---: | :---: |
| Auction Date | Tenors to be auctioned (in months) |
| 21-Dec-09 | $3 \mathrm{MN}, 6 \mathrm{MN}, 60 \mathrm{MN}$ |
| 28-Dec-09 | $12 \mathrm{MN}, 24 \mathrm{MN}, 36 \mathrm{MN}$ |
| 4-Jan-10 | $3 \mathrm{MN}, 6 \mathrm{MN}, 60 \mathrm{MN}$ |
| 11-Jan-10 | $12 \mathrm{MN}, 24 \mathrm{MN}, 36 \mathrm{MN}$ |
| 18-Jan-10 | $3 \mathrm{MN}, 6 \mathrm{MN}, 60 \mathrm{MN}$ |
| 25-Jan-10 | $12 \mathrm{MN}, 24 \mathrm{MN}, 36 \mathrm{MN}$ |

Source: MOF, BDL

T-Bill Subscription Results by Holder During QIII 2009


Domestic T-bills Outstanding by Tenor Type
(September 30, 2009)


Source: MOF, BDL
Note: Treasury bills with maturities less than 24 months are issued at a discount to their face value. All maturities greater than 24 months are not issued at discount.

Domestic T-bills Outstanding by Investor Type
(September 30, 2009)


Primary Market Rates for T-Bills


Source: MOF
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Time Series of Primary Market Rates for T-Bills (end-September 2009)


[^1]Source: MOF


[^0]:    Source: 2001-2007 are National Accounts Committee figures 2008 GDP real growth rate as per the Lebanese authorities' latest estimate.

[^1]:    $\rightarrow$ Yields on 36 month Treasury Bills $\rightarrow$ Yields on 12 month Treasury Bills - - Yields on 3 month Treasury Bills

