# DEBT AND DEBT MARKETS A Quarterly Bulletin of the Ministry of Finance Issue No. 17, Quarter II 2011 

REPUBLIC OF LEBANON MINISTRY OF FINANCE
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## HIGHLIGHTS

- By the end of Qll 2011, gross public debt stood at LL 79,208 billion (US\$ 52.54 billion), a 0.1 percent reduction compared to end-2010.
- $\quad$ Net public debt registered LL 68,760 billion (US\$ 45.61 billion) at the end of Qll 2011, an increase of 1.3 percent from the end-2010 level.
- Domestic currency debt reached LL 47,955 billion at the end of Q\|l 2011, a decrease of 0.6 percent compared to end-December 2010.
- As in Ql 2011, BDL was the highest subscriber of Treasury bills and bonds, albeit with a lower share of subscriptions. In Qll 2011, BDL captured 51 percent of subscriptions compared to 24 percent for commercial banks and 23 percent for public institutions.
- During Qll 2011, primary market rates on Treasury bills and bonds remained relatively unchanged. Only 12MN TBs witnessed changes with a 2-bps increase on its rate to 4.81 percent from 4.79 percent.
- On April $21^{\text {st }}$ 2011, the Ministry of Finance issued 7YR Treasury bonds with a coupon of 7.90 percent. Commercial banks were authorized to subscribe to this 7YR bond either by swapping Treasury bills and bonds maturing between 28 April 2011 and 30 June 2011 or purchasing new bonds. Total subscriptions to the this issuance amounted to LL 2,658 billion of which 76 percent were subscribed in exchange for Treasury bills and bonds.
- Foreign currency debt totaled LL 31,253 billion (US\$ 20.73 billion) at the end of Qll 2011, a 0.7 percent increase since the end of December 2010.
- On May $20^{\text {th }}$ 2011, the Lebanese Republic issued a US\$ 1 billion dual-tranche offering. The first series consisted of a US\$ 650 million 6.00 percent coupon Eurobond due May 2019 (Series 58) issued at par with international orders subscribing to 28 percent of the issue. The second series was a US\$ 350 million reopening of the 6.10 percent coupon Eurobond due October 2022 (Series 57, Tranche 3) at a yield of 6.475 percent with international orders accounting for 29 percent of subscriptions. The lead managers for the transaction were Byblos Bank SAL, Fransa Invest Bank SAL, and HSBC Bank PLC.


## THE LEBANESE ECONOMY

GDP and GDP growth


[^0]CPI Index
June 2010- June 2011*


Trade Statistics


Source: MoF, Directorate of Customs

Fiscal Performance


Source: MOF
Note: In accordance with the published June 2011 Fiscal Performance, the revenue figure for June 2011 includes expected transfers from the Telecom Surplus rather than actual transfers. Previous year figures include actual transfers.

## OVERALL DEBT DATA

Gross Public Debt


Source: MOF, BDL
Note: 2010 GDP real growth rate as per Ministry of Finance estimates.

Historical Debt Evolution


Source: MOF

Outstanding Debt by Currency Composition (as of end-period)


Interest Payments


Note: In accordance with the published June 2011 Fiscal Performance, the revenue
figure for June 2011 includes expected transfers from the Telecom Surplus rather than actual transfers. Previous year figures include actual transfers.


Source: MoF

Public Debt Table
(as of end-June 2011)

| Public Debt (in LL billion) | Dec-05 | Dec-06 | Dec-07 | Dec-08 | Dec-09 | Dec-10 | Jun-11 | Change <br> Dec 10 - <br> Jun 11 | \% Change Dec 10 Jun 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Public Debt ( $\mathrm{A}+\mathrm{B}$ ) | 57,985 | 60,857 | 63,364 | 70,941 | 77,112 | 79,298 | 79,208 | (90) | -0.1\% |
| A. Local currency debt | 29,141 | 30,204 | 31,373 | 39,007 | 44,973 | 48,255 | 47,955 | (300) | -0.6\% |
| 1. Central Bank (including REPOs and Loans to EDL to finance fuel purchases) ${ }^{(1)}$ | 11,686 | 9,588 | 9,052 | 8,781 | 10,334 | 13,130 | 15,975 | 2,845 | 21.7\% |
| 2. Commercial Banks | 14,130 | 16,487 | 16,847 | 24,320 | 27,286 | 27,214 | 24,067 | $(3,147)$ | -11.6\% |
| 3. Other local debt (T-bills) | 3,325 | 4,129 | 5,474 | 5,906 | 7,353 | 7,911 | 7,913 | 2 | 0.0\% |
| o/w Public entities | 2,446 | 3,313 | 4,796 | 5,062 | 6,078 | 6,268 | 6,575 | 307 | 4.9\% |
| *Accrued interest included in debt | 517 | 685 | 730 | 1,029 | 999 | 867 | 847 | (20) | -2.3\% |
| B. Foreign currency debt ${ }^{(2)}$ | 28,844 | 30,653 | 31,991 | 31,934 | 32,139 | 31,043 | 31,253 | 210 | 0.7\% |
| 4. Eurobonds | 24,743 | 26,441 | 27,099 | 26,817 | 27,142 | 26,738 | 26,894 | 156 | 0.6\% |
| Of which, Paris II at preferential rates ${ }^{(3)}$ | 5,608 | 5,608 | 5,156 | 4,708 | 4,192 | 3,677 | 3,419 | (258) | -7.0\% |
| Of which, Paris III at preferential rates ${ }^{(4)}$ | - | - | 754 | 754 | 754 | 709 | 686 | (23) | -3.2\% |
| Of which, market-issued Eurobonds | 18,729 | 20,399 | 20,780 | 20,925 | 21,736 | 21,870 | 22,357 | 487 | 2.2\% |
| * Accrued Interest on Eurobonds | 406 | 434 | 410 | 430 | 460 | 483 | 432 | (51) | -10.6\% |
| 5. Loans | 3,682 | 3,793 | 4,473 | 4,698 | 4,550 | 4,231 | 4,285 | 54 | 1.3\% |
| 5.1 Paris II loans | 893 | 932 | 907 | 748 | 627 | 460 | 437 | (23) | -5.0\% |
| 5.2 Paris III loans ${ }^{(5)}$ | - | - | 603 | 1,095 | 1,210 | 1,147 | 1,147 | - | 0.0\% |
| 5.3 Bilateral loans (non-Paris II and III) | 703 | 714 | 759 | 731 | 716 | 723 | 754 | 31 | 4.3\% |
| 5.4 Multilateral loans (non-Paris II and III) | 1,928 | 2,032 | 2,118 | 2,069 | 1,971 | 1,877 | 1,921 | 44 | 2.3\% |
| 5.5 Foreign Private Sector Loans | 158 | 115 | 86 | 54 | 27 | 24 | 26 | 2 | 8.3\% |
| 6. Other debt | 419 | 419 | 419 | 419 | 447 | 74 | 74 | - | 0.0\% |
| 6.1 Special Tbls in Foreign currency ${ }^{(6)}$ | 419 | 419 | 419 | 419 | 447 | 74 | 74 | - | 0.0\% |
| Public sector deposits | 5,590 | 4,444 | 4,527 | 8,326 | 10,522 | 11,419 | 10,448 | (971) | -8.5\% |
| Net debt | 52,395 | 56,413 | 58,837 | 62,615 | 66,590 | 67,879 | 68,760 | 881 | 1.3\% |
| Gross Market debt ${ }^{(7)}$ | 34,720 | 38,670 | 39,219 | 46,992 | 51,231 | 51,308 | 48,294 | $(3,014)$ | -5.9\% |
| \% of total debt | 60\% | 64\% | 62\% | 66\% | 66\% | 65\% | 61\% | (0) | -5.8\% |

Source: Ministry of Finance, Banque du Liban
Notes:
${ }^{1)}$ 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 05-Dec 10 differ from previously published data reflecting an update of disbursement figures of bilateral and multilateral loans in the Debt Management and Financial Analysis System (DMFAS).
${ }^{13)}$ Paris II related Eurobonds 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.
${ }^{(5)}$ 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
${ }^{(6)}$ Special Tbs in Foreign currency (expropriation and contractor bonds issued in 2010)
${ }^{77}$ 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-June 2011)

Yields for Republic of Lebanon Eurobonds and Comparables [USD Eurobonds] (as of September 13, 2011)

5.9\%


Source: MOF
Note: Does not include accrued interest.

| Lebanon Secondary Issues |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Price |  | Yield |  | Z-Spread |  |
|  | Bid | Ask | Bid | Ask | Bid | Ask |
| EURO |  |  |  |  |  |  |
| LEB 5.875 12 | 101.50 | 103.00 | 3.82 | 1.90 | 192 | -1 |
| US Dollars |  |  |  |  |  |  |
| LEB 7.500 12 | 103.20 | 103.95 | 2.86 | 1.81 | 252 | 147 |
| LEB 7.750 12 | 105.40 | 106.15 | 3.01 | 2.38 | 258 | 195 |
| LEB 9.125 13 | 108.90 | 109.65 | 3.62 | 3.19 | 305 | 262 |
| LEB 8.625 13 | 109.13 | 109.88 | 3.74 | 3.36 | 308 | 270 |
| LEB 4.000 17 Av Life | 96.50 | 97.05 | 4.63 | 4.53 | 387 | 368 |
| LEB 7.375 14 | 108.50 | 109.50 | 4.10 | 3.73 | 310 | 274 |
| LEB 9.000 14 | 113.00 | 114.00 | 4.07 | 3.72 | 306 | 272 |
| LEB 5.875 15 | 103.25 | 104.00 | 4.86 | 4.63 | 353 | 330 |
| LIEB 10.000 15 | 117.00 | 118.00 | 5.03 | 4.76 | 361 | 335 |
| LEB 8.500 15 | 113.25 | 114.00 | 4.88 | 4.69 | 334 | 315 |
| LEB 8.500 16 | 113.50 | 114.25 | 5.13 | 4.95 | 340 | 323 |
| LEB 11.625 16 | 127.25 | 128.50 | 5.19 | 4.94 | 338 | 313 |
| LEB 9.000 17 | 117.50 | 118.00 | 5.39 | 5.30 | 326 | 317 |
| LEB 5.15 18 | 97.00 | 98.00 | 5.65 | 5.48 | 299 | 282 |
| LEB 6.00 19 | 100.88 | 101.38 | 5.86 | 5.78 | 310 | 302 |
| LEB 6.375 20 | 103.00 | 104.00 | 5.93 | 5.78 | 302 | 288 |
| LEB 8.250 21 | 115.50 | 116.00 | 6.12 | 6.05 | 309 | 303 |
| LEB 6.1 22 | 97.63 | 98.13 | 6.40 | 6.33 | 312 | 305 |
| LEB 7.000 24 | 102.75 | 104.00 | 6.69 | 6.55 | 324 | 310 |

Source: CS 30th June 2011

| Lebanon Secondary Issues |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Price |  | Yield |  | Z-Spread |  |
|  | Bid | Ask | Bid | Ask | Bid | Ask |
| EURO |  |  |  |  |  |  |
| LEB 5.87512 | 101.50 | 102.25 | 3.12 | 1.85 | 141 | 13 |
| US Dollars |  |  |  |  |  |  |
| LEB 7.50012 | 102.38 | 103.38 | 2.76 | 0.83 | 228 | 35 |
| LEB 7.75012 | 104.25 | 105.25 | 3.28 | 2.27 | 276 | 175 |
| LEB 9.12513 | 108.25 | 109.00 | 3.40 | 2.90 | 287 | 238 |
| LEB 8.62513 | 108.50 | 109.25 | 3.60 | 3.18 | 307 | 265 |
| LEB 7.37514 | 108.75 | 109.50 | 3.78 | 3.49 | 320 | 291 |
| LEB 9.00014 | 112.88 | 113.88 | 3.80 | 3.43 | 322 | 285 |
| LEB 5.87515 | 105.00 | 106.00 | 4.25 | 3.93 | 353 | 322 |
| LEB 4.000 17 Av Life | 96.71 | 97.62 | 4.61 | 4.44 | 423 | 394 |
| LIEB 10.00015 | 119.25 | 120.75 | 4.19 | 3.79 | 343 | 302 |
| LEB 8.50015 | 114.75 | 115.75 | 4.34 | 4.08 | 351 | 325 |
| LEB 8.50016 | 115.33 | 116.32 | 4.56 | 4.33 | 363 | 339 |
| LEB 11.62516 | 127.50 | 129.00 | 4.93 | 4.62 | 394 | 362 |
| LEB 4.75016 | 100.19 | 100.77 | 4.70 | 4.58 | 354 | 341 |
| LEB 9.00017 | 119.00 | 120.00 | 5.01 | 4.82 | 380 | 361 |
| LEB 5.15018 | 98.75 | 99.75 | 5.36 | 5.19 | 375 | 358 |
| LEB 6.00019 | 102.75 | 103.25 | 5.55 | 5.47 | 386 | 378 |
| LEB 6.37520 | 104.00 | 104.50 | 5.77 | 5.70 | 396 | 389 |
| LEB 8.25021 | 117.50 | 118.13 | 5.84 | 5.76 | 392 | 384 |
| LEB 6.10022 | 100.00 | 100.50 | 6.10 | 6.04 | 395 | 389 |
| LEB 7.00024 | 104.50 | 106.00 | 6.49 | 6.32 | 420 | 403 |

Source: CS 13th September 2011

## Lebanon Sovereign Debt Rating

| Lebanon Sovereign Debt Rating |  |  |  |
| :--- | :---: | :---: | :---: |
| Agency | Foreign Currency |  |  |
| As of 13 September 2011 | Long -term tenor <br> rating | Short-term tenor <br> rating | Outlook |
| Fitch IBCA Ltd* | B | B | Stable |
| Moody's Investor Services Ltd | B1 | - | Stable |
| Standard and Poor's | B | B | Stable |

*Fitch Ratings reaffirmed these ratings on 5 July 2011.

| List of Outstanding Eurobonds (values as of June 30, 2011) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ISIN CODE | Eurobond | Outstanding Amount (in original cur) | No. of tranches | Cur | Coupon Rate | Mat. Date mm/dd/yy | Years to maturity (yrs) |
| XS0263574112 | USD 750 MN- August 2011 | 750,000,000 | 2 | USD | 7.500\% | 08/02/11 | 0.09 |
| XS0418193750 | USD 600 MN - March 2012 | 600,000,000 | 2 | USD | 7.500\% | 03/19/12 | 0.72 |
| XS0250883013 | EUR 535.639 MN - April 2012 | 535,639,000 | 3 | EUR | 5.875\% | 04/12/12 | 0.79 |
| XS0200329950 | USD 600 MN - September 2012 | 600,000,000 | 2 | USD | 7.750\% | 09/07/12 | 1.19 |
| XS0352629546 | USD 875 MN - March 2013 | 875,000,000 | 1 | USD | 9.125\% | 03/12/13 | 1.70 |
| XS0222794249 | USD 650 MN - June 2013 | 650,000,000 | 2 | USD | 8.625\% | 06/20/13 | 1.98 |
| XS0250882809 | USD 676.902 MN- April 2014 | 676,902,000 | 1 | USD | 7.375\% | 04/14/14 | 2.79 |
| XS0361558413 | USD 881.612 MN - May 2014 | 881,612,000 | 2 | USD | 9.000\% | 05/02/14 | 2.84 |
| XS0471737105 | USD 250 MN - January 2015* | 250,000,000 | 1 | USD | 5.875\% | 01/15/15 | 3.55 |
| XS0381915353 | USD 500 MN - August 2015 | 500,000,000 | 1 | USD | 8.500\% | 08/06/15 | 4.10 |
| US52238PAJ84 | USD 750 MN - January 2016 | 750,000,000 | 1 | USD | 8.500\% | 01/19/16 | 4.56 |
| XS0128547147 | USD 400 MN - May 2016 | 400,000,000 | 1 | USD | 11.625\% | 05/11/16 | 4.87 |
| XS0418193917 | USD 1,500 MN March 2017 | 1,500,000,000 | 2 | USD | 9.000\% | 03/20/17 | 5.73 |
| XS0559237952 | USD 500 MN - November 2018 | 500,000,000 | 1 | USD | 5.150\% | 11/12/18 | 7.38 |
| XS0629509943 | USD 650 MN - May 2019 | 650,000,000 | 1 | USD | 6.000\% | 05/20/19 | 7.89 |
| XS0493540297 | USD 1,200 MN - March 2020 | 1,200,000,000 | 1 | USD | 6.375\% | 03/09/20 | 8.70 |
| XS0250882478 | USD 2,092.469 MN- April 2021 | 2,092,469,000 | 3 | USD | 8.250\% | 04/12/21 | 9.79 |
| XS0559237796 | USD 840 MN - October 2022 | 840,000,000 | 3 | USD | 6.100\% | 10/04/22 | 11.27 |
| XS0471737444 | USD 250 MN - December 2024 | 250,000,000 | 1 | USD | 7.000\% | 12/03/24 | 13.44 |
| EUROBONDS ISSUED IN THE CONTEXT OF PARIS III |  |  |  |  |  |  |  |
| XS0312416778 | USD \$200 MN due July 2012 | 200,000,000 | 1 | USD | 3.750\% | 07/20/12 | 0.75 |
| XS0312416000 | USD \$300 MN due July 2017 | 255,000,000 | 1 | USD | 3.750\% | 07/20/17 | 3.71 |
| EUROBONDS ISSUED IN THE CONTEXT OF PARIS II |  |  |  |  |  |  |  |
| XS0160456322 | USD 950 MN - December 2017 | 422,500,000 | 1 | USD | 5.000\% | 12/27/17 | 3.42 |
| XS0160503347 | USD 2,007.511 MN - December 2017 | 1,304,882,150 | 2 | USD | 4.000\% | 12/31/17 | 3.42 |
| XS0160456322 | USD 700 MN - March 2018 | 490,000,000 | 1 | USD | 5.000\% | 03/07/18 | 3.42 |
| XS0169203048 | USD 200 MN - May 2018 | 140,000,000 | 1 | USD | 5.000\% | 05/27/18 | 3.59 |
|  |  |  |  | Average Time to Maturity (in vears, as of June 30, 2011): |  |  | 4.99 |
|  |  |  |  | Weighted average coupon rate: |  |  | 7.21\% |

[^1]FOREIGN CURRENCY DEBT DATA
Recent Government Eurobond Issuances

| Recent Covernment Eurobond Issuances |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Issue Date | Series <br> (Tranche) | Term (years) | Maturity <br> Date | Coupon Rate | Issuance <br> Yie/d | Amount issued | ISIN Code |
| 2-Aug-11 | $57(4)$ | 11 (long) | 4-Oct-2022 | 6.100 | 6.200 | USD 700 MN | XS0559237796 |
| 2-Aug-11 | 59 | 5 (long) | 2-Nov-2016 | 4.750 | 4.750 | USD 500 MN | XS0655338555 |
| 20-May-11 | 58 | 8.0 | 20-May-2019 | 6.000 | 6.000 | USD 650 MN | XS0629509943 |
| 20-May-11 | $57(3)$ | 11.4 | 4-Oct-2022 | 6.100 | 6.475 | USD 350 MN | XS0559237796 |
| 18-Jan-11 | $57(2)$ | 11.7 | 4-Oct-2022 | 6.100 | 6.100 | USD 265 MN $*$ | XS0559237796 |
| 12-Nov-10 | 57 | 12 (short) | 4-Oct-2022 | 6.100 | 6.100 | USD 225 MN | XS0559237796 |
| 12-Nov-10 | 56 | 8 | 12-Nov-2018 | 5.150 | 5.150 | USD 500 MN | XS0559237952 |
| 9-Mar-10 | 55 | 10 | 9-Mar-2020 | 6.375 | 6.375 | USD 1,200 MN | XS0493540297 |

* Re-opening of Series 57 through a "Debt Replacement Agreement" between the Ministry of Finance (MoF) and Banque du Liban (BdL).

Foreign Currency Debt (Eurobonds, loans, and all others)

Amortization Schedule


Source: MOF

## FOREIGN CURRENCY LOANS DATA

Bilateral and Multilateral Loans (concessional and otherwise) Breakdown by currency (as of end-June 2011)


Total Outstanding LL 4,284 billion

Bilateral and Multilateral Loans (concessional and otherwise)

Breakdown by sector (as of end-June 2011)


Total Outstanding LL 4,284 billion
(as of end-June 2011)



Source: MOF, BDL

| Upcoming Government Treasury Bill and Bond Auctions |  |  |
| :---: | :---: | :---: |
| Auction Date | Value Date | Tenors to be auctioned |
| 19-Sep-11 | 22 -Sep-11 | $12 \mathrm{MN}, 2 \mathrm{YR}, 3 \mathrm{YR}$ |
| 26 -Sep-11 | $29-$ Sep-11 | $3 \mathrm{MN}, 6 \mathrm{MN}, 5 \mathrm{YR}$ |
| 3 -Oct-11 | 6 -Oct-11 | $12 \mathrm{MN}, 2 \mathrm{YR}, 3 \mathrm{YR}$ |
| 10 -Oct-11 | 13 -Oct-11 | $3 \mathrm{MN}, 6 \mathrm{MN}, 5 \mathrm{YR}$ |
| 17 -Oct-11 | 20 -Oct-11 | $12 \mathrm{MN}, 2 \mathrm{YR}, 3 \mathrm{YR}$ |
| 24-Oct-11 | 27 -Oct-11 | $3 \mathrm{MN}, 6 \mathrm{MN}, 5 \mathrm{YR}$ |
| 31-Oct-11 | 3 -Nov-11 | $12 \mathrm{MN}, 2 \mathrm{YR}, 3 \mathrm{YR}$ |

T-Bill and Bond Subscription Results by Holder During QII 2011


Source: MOF, BDL

Domestic T-bills Outstanding by Tenor Type (June 30, 2011)


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 (June 30, 2011)


Time Series of Primary Market Rates for T-Bills and

Yield Curve for Auctioned T-Bills and Bonds


Note: 7-yr Treasury bonds were introduced in December 2010 under the LBP Medium-Term Note Program with a coupon of 7.90 percent. It does not feature in this table as it was not issued in the regular auction process. Source: MOF
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Bonds



[^0]:    Source: 2001-2009 are National Accounts Committee figures 2010 GDP : Latest estimates (February 2011).

[^1]:    * This bond has a long first interest period for the first coupon payment.
    ${ }^{* *}$ 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 June 2011): 1.448

