# DEBT AND DEBT MARKETS A Quarterly Bulletin of the Ministry of Finance Issue No. 15, Quarter IV 2010 

REPUBLIC OF LEBANON MINISTRY OF FINANCE
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## HIGHLIGHTS

- At the end of 2010, gross public debt stood at LL 79,295 billion (US\$ 52.60 billion), a 2.8 percent increase end2009.
- Net public debt registered LL 67,876 billion (US\$ 45.03 billion) at the end of QIV 2010, higher by 1.9 percent from the end 2009 level.
- Domestic currency debt reached LL 48,255 billion at the end of QIV 2010, an increase of 7.3 percent compared to end December 2009.
- BDL was the highest subscriber of Treasury bills and bonds in QIV 2010 capturing 81 percent of subscriptions compared to 9 percent for commercial banks. On a yearly basis, BDL was also the highest subscriber accounting for 44 percent of subscriptions, followed by 35 percent by commercial banks, 12 percent by public institutions and 7 percent by public at banks.
- After stabilizing during QIII 2010, primary market rates on Treasury bills and bonds remained unchanged during QIV 2010. On a yearly basis, rates on the auctioned instruments (3MN, 6MN, 12MN, 2YR, 3YR, and 5YR) had decreased by an average of 107 bps by end-2010 compared to end-2009 levels.
- On December 17th, 2010, the Lebanese Republic introduced a seven-year Treasury Bond to the domestic currency market by issuing a LBP 1,500 billion offering under its LBP 10 trillion Medium-Term Note Program (Series 2). The bond was issued with a coupon of 7.90 percent with an oversubscribed deal that included international investor participation. Byblos Bank was the lead manager for the transaction.
- Foreign currency debt totaled LL 31,040 billion (US\$ 20.59 billion) at the end of QIV 2010, a 3.4 percent reduction since the end of December 2009.
- On November 12th, 2010, the Lebanese Republic issued a US\$ 725 million dual-tranche offering, resulting in the lowest market -yields ever issued by the Republic of Lebanon on fixed rate bonds. The first series consisted of a US\$ 500 million 5.15 percent coupon Eurobond due November 2018 (Series 56) and the second series was a US\$ 225 million 6.10 percent coupon Eurobond due October 2022 (Series 57). The aggregate transaction was more than three times oversubscribed and international orders accounted for 26 percent of subscriptions on the aggregate amount. The lead managers for the transaction were Bank of Beirut S.A.L, and Credit Suisse.


## THE LEBANESE ECONOMY

GDP and GDP growth


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

CPI Index

## Nov 09 - Nov 10*



Trade Statistics


Source: MoF, Directorate of Customs

Fiscal Performance


## OVERALL DEBT DATA

Gross Public Debt


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

Historical Debt Evolution


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



Source: MOF
Note: Excluding accrued interest .

Interest Payments



Source: MoF

Public Debt Table (as of end-December 2010)

| Public Debt <br> (in LL billion) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

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).
${ }^{(3)}$ 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)
${ }^{(7)}$ 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-December 2010)


Source: MOF
Note: Does not include accrued interest.

Yields for Republic of Lebanon Eurobonds and Comparables [USD Eurobonds] (as of February 22, 2010)


| Lebanon Secondary Issues |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Price |  | Yield |  | Z-Spread |  |
|  | Bid | Ask | Bid | Ask | Bid | Ask |
| EURO |  |  |  |  |  |  |
| LEB 5.87512 | 102.00 | 103.00 | 4.20 | 3.40 | 293 | 215 |
| US Dollars |  |  |  |  |  |  |
| LEB 7.87511 | 101.50 | 102.50 | 3.78 | 1.17 | 350 | 84 |
| LEB 7.50012 | 104.25 | 105.25 | 3.85 | 3.03 | 328 | 246 |
| LEB 7.75012 | 106.13 | 107.13 | 3.92 | 3.33 | 315 | 256 |
| LEB 9.12513 | 110.56 | 111.56 | 4.02 | 3.57 | 303 | 258 |
| LEB 8.62513 | 110.56 | 111.56 | 4.07 | 3.66 | 294 | 253 |
| LEB 4.000 17 Av Life | 97.00 | 98.00 | 4.91 | 4.60 | 278 | 247 |
| LEB 7.37514 | 109.13 | 110.13 | 4.35 | 4.04 | 283 | 252 |
| LEB 9.00014 | 114.13 | 115.13 | 4.38 | 4.09 | 285 | 256 |
| LEB 5.87515 | 103.88 | 104.88 | 4.80 | 4.54 | 292 | 265 |
| LIEB 10.00015 | 119.75 | 120.75 | 4.89 | 4.66 | 303 | 280 |
| LEB 8.50015 | 114.81 | 115.81 | 4.86 | 4.63 | 277 | 255 |
| LEB 8.50016 | 115.13 | 116.13 | 5.06 | 4.85 | 280 | 259 |
| LEB 11.62516 | 127.63 | 128.63 | 5.58 | 5.39 | 326 | 308 |
| LEB 9.00017 | 119.25 | 120.25 | 5.32 | 5.15 | 269 | 252 |
| LEB 5.1518 | 98.00 | 99.00 | 5.47 | 5.23 | 234 | 218 |
| LEB 6.37520 | 102.63 | 103.63 | 6.00 | 5.86 | 269 | 255 |
| LEB 8.25021 | 114.38 | 115.38 | 6.32 | 6.20 | 292 | 280 |
| LEB 6.122 | 98.50 | 99.50 | 6.28 | 6.16 | 264 | 291 |
| LEB 7.00024 | 103.00 | 104.00 | 6.66 | 6.56 | 290 | 279 |

Source: CS 31st December 2010

| Lebanon Secondary Issues |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Price |  | Yield |  | Z-Spread |  |
|  | Bid | Ask | Bid | Ask | Bid | Ask |
| EURO |  |  |  |  |  |  |
| LEB 5.87512 | 100.50 | 102.75 | 5.39 | 3.34 | 366 | 161 |
| US Dollars |  |  |  |  |  |  |
| LEB 7.87511 | 100.50 | 102.25 | 5.61 | -1.59 | 535 | -18 |
| LEB 7.50012 | 102.50 | 105.00 | 5.06 | 2.71 | 460 | 225 |
| LEB 7.75012 | 104.00 | 106.00 | 5.01 | 3.69 | 436 | 304 |
| LEB 9.12513 | 108.00 | 110.50 | 4.96 | 3.75 | 405 | 283 |
| LEB 8.62513 | 108.00 | 110.50 | 4.93 | 3.85 | 386 | 278 |
| LEB 4.000 17 Av Life | 96.00 | 98.00 | 4.69 | 4.34 | 359 | 293 |
| LEB 7.37514 | 107.50 | 109.00 | 4.77 | 4.28 | 327 | 278 |
| LEB 9.00014 | 112.38 | 113.50 | 4.76 | 4.41 | 326 | 290 |
| LEB 5.87515 | 102.00 | 102.00 | 5.30 | 5.30 | 343 | 343 |
| LIEB 10.00015 | 117.00 | 118.00 | 5.38 | 5.14 | 345 | 320 |
| LEB 8.50015 | 112.50 | 114.50 | 5.31 | 4.84 | 323 | 276 |
| LEB 8.50016 | 112.50 | 114.50 | 5.55 | 5.12 | 329 | 286 |
| LEB 11.62516 | 127.50 | 128.50 | 5.48 | 5.29 | 316 | 297 |
| LEB 9.00017 | 115.75 | 118.50 | 5.88 | 5.38 | 324 | 274 |
| LEB 5.1518 | 96.00 | 98.50 | 5.80 | 5.39 | 265 | 224 |
| LEB 6.37520 | 102.25 | 103.50 | 6.05 | 5.87 | 269 | 251 |
| LEB 8.25021 | 115.75 | 117.00 | 6.14 | 5.99 | 268 | 252 |
| LEB 6.122 | 97.00 | 98.50 | 6.47 | 6.28 | 277 | 258 |
| LEB 7.00024 | 101.00 | 103.50 | 6.88 | 6.61 | 305 | 276 |

Source: CS 22nd February 2011

| Lebanon Sovereign Debt Rating |  |  |  |
| :--- | :---: | :---: | :---: |
| Agency | Foreign Currency |  |  |
| As of 22 February 2010 | 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 ${ }^{\star}$ | B | B | Stable |

* Standard and Poor's revised their outlook to stable from positive on 18 January 2011.


| Recent Government Eurobond Issuances |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Issue Date | Series <br> (Tranche) | Term (years) | Maturity <br> Date | Coupon Rate | Issuance <br> Yie/d | Amount issued | ISIN Code |
| 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 |
| 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 |

* 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-December 2010)


Total Outstanding LL 4,230 billion

Bilateral and Multilateral Loans (concessional and otherwise)

Breakdown by sector (as of end-December 2010)


Total Outstanding LL 4,230 billion

Amortization Schedule of Domestic T-bills and Notes (as of end-December 2010)


Average Time to Maturity of Domestic Currency T-bills and Notes

Source: MOF, BDL

| Upcoming Government Treasury Bill and Bond Auctions |  |  |
| :---: | :---: | :---: |
| Auction Date | Value Date | Tenors to be auctioned (in months) |
| 21-Feb-11 | 24-Feb-11 | $12 \mathrm{MN}, 2 \mathrm{YR}$, 3YR |
| 28-Feb-11 | 3-Mar-11 | $3 \mathrm{MN}, 6 \mathrm{MN}, 5 \mathrm{YR}$ |
| 7-Mar-11 | 10-Mar-11 | $12 \mathrm{MN}, 2 \mathrm{YR}, 3 \mathrm{YR}$ |
| 14-Mar-11 | 17-Mar-11 | $3 \mathrm{MN}, 6 \mathrm{MN}, 5 \mathrm{YR}$ |
| 21-Mar-11 | 24-Mar-11 | $12 \mathrm{MN}, 2 \mathrm{YR}$, 3YR |
| 28-Mar-11 | 31-Mar-11 | $3 \mathrm{MN}, 6 \mathrm{MN}, 5 \mathrm{YR}$ |

T-Bill and Bond Subscription Results by Holder During QIV 2010


Source: MOF, BDL

Domestic T-bills Outstanding by Tenor Type


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
(December 31, 2010)


Time Series of Primary Market Rates for T-Bills and



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