# DEBT AND DEBT MARKETS <br> A Quarterly Bulletin of the Ministry of Finance Issue No. 40, Quarter I 2017 

REPUBLIC OF LEBANON MINISTRY OF FINANCE
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## HIGHLIGHTS

- At end-QI 2017, gross public debt stood at LL 116,333 billion (US\$ 77.17 billion), a 3.03 percent increase compared to end-2016.
- Net public debt registered LL 99,860 billion (US\$ 66.24 billion) at end- QI 2017, an increase of 1.23 percent from the end-2016 level.
- Domestic currency debt reached LL 71,299 billion at end-QI 2017, an increase of 1.09 percent compared to end2016.
- During December 2016 and January 2017 the Ministry of Finance issued LL 3,300 billion 5\% coupon instead of $6.74 \%$ of 5 -year T-bonds as a result of the ample liquidity where commercial banks shifted their local currency from an account held at the Central Bank of Lebanon to Treasury bonds of the same maturity.
- Foreign currency debt totaled LL 45,035 billion (US\$ 29.87 billion) at the end- QI 2017, a 6.25 percent increase from the end-2016 level.
- On 23 March 2017, the Ministry of Finance concluded a 3-tranche transaction raising US\$ 3 billion. The issued tranches due in 2027, 2032 and 2037 have coupons of $6.85 \%, 7.00 \%$ and $7.25 \%$ respectively. For details please visit: http://www.finance.gov.lb/en-US/finance/PublicDebt/Pages/DebtTransactions.aspx


## KEY COST AND RISK INDICATORS

| As end March 2017 | QI 2017 Debt Data |  |  | Debt Portfolio Indicators |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total LBP billions | Total USD <br> billions | \% Change end 2015-end 2016 | Currency Risk | ATM of bills and bonds | Weighted Avg Interest Rate |
| Gross Govenment Debt | 116,333 | 77.2 | 3.0\% |  |  |  |
| DX | 71,299 | 47.3 | 1.1\% | 61.29\% | 3.59 yr | 6.94\% |
| $F X$ | 45,034 | 29.9 | 6.3\% | 38.71\% | 7.38 yr | 6.13\% |
| Net Government Debt | 99,860 | 66.2 | 1.2\% |  |  |  |

## SOVEREIGN RATINGS

| Lebanon Sovereign Debt Rating (as of May 15th, 2017) |  |  |  |
| :---: | :---: | :---: | :---: |
| Agency | Long - term tenor rating | Short - term tenor rating | Outlook |
| Fitch Ratings* | B- | B | Stable |
| Moody's Investor Services Ltd ** | B2 | - | Negative |
| Standard and Poor's *** | B- | B | Stable |

[^0]
## INTEREST RATES \& COST

Governement DX \& FX T-Bills and T-Bonds Yield Curve as at 12 May 2017


Source: MOF, Reuters
During QI 2017, primary market rates on Treasury bills and bonds issued remained unchanged compared to end 2016 levels. Eurobonds secondary levels as at 12 May 2017 have narrowed by 32 bps on average from the 21 February 2017 levels quoted in the QIV 2016 Debt \& Debt Markets report.

Interest Payments
As end of Period


Source: MOF

## OVERALL DEBT DATA

Historical Debt Evolution
(as of end-period)


Source: MOF, BDL
Notes:
1- Debt data may be subject to slight modification due to the revision of the Debt Management and Financial Analysis System (DMFAS).
2- GDP 2006-2015: Lebanese National Accounts - CAS revised estimates - Comments and Tables 2004-2015. Published in April 2017.
3- GDP 2016 using the IMF growth rate and deflator published on WEO - April 2017.
Public Debt Table ${ }^{(1)}$ (as of end-March 2017)

| Public Debt (in LL billion) | Dec-10 | Dec-11 | Dec-12 | Dec-13 | Dec-14 | Dec-15 | Dec-16 | Mar-17 | Change <br> Mar 17- <br> Dec 16 | \% Change <br> Mar 17- <br> Dec 16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Public Debt ( $\mathrm{A}+\mathrm{B}$ ) | 79,298 | 80,887 | 86,959 | 95,710 | 100,356 | 106,015 | 112,911 | 116,333 | 3,422 | 3.0\% |
| A. Local currency debt | 48,255 | 49,340 | 50,198 | 56,312 | 61,752 | 65,195 | 70,528 | 71,299 | 771 | 1.1\% |
| 1. Central Bank (including REPOs) | 13,130 | 16,374 | 15,049 | 17,171 | 19,855 | 24,308 | 30,150 | 27,942 | $(2,208)$ | -7.3\% |
| 2. Commercial Banks | 27,214 | 25,177 | 27,267 | 29,905 | 31,468 | 29,878 | 29,581 | 32,393 | 2,812 | 9.5\% |
| 3. Other local debt (T-bills) | 7,911 | 7,789 | 7,882 | 9,236 | 10,429 | 11,009 | 10,797 | 10,964 | 167 | 1.5\% |
| o/w Public entities | 6,268 | 6,538 | 6,479 | 7,117 | 7,701 | 8,461 | 8,718 | 8,832 | 114 | 1.3\% |
| o/w Contractor bonds | - | 41 | 134 | 134 | 180 | 180 | 139 | 139 | - | 0.0\% |
| *Accrued interest included in debt | 867 | 788 | 789 | 877 | 1,029 | 997 | 1,098 | 1,149 | 51 | 4.6\% |
| B. Foreign currency debt | 31,043 | 31,547 | 36,761 | 39,398 | 38,604 | 40,820 | 42,383 | 45,034 | 2,651 | 6.3\% |
| 4. Eurobonds | 26,738 | 27,490 | 32,789 | 35,533 | 34,850 | 37,561 | 39,240 | 41,741 | 2,501 | 6.4\% |
| Of which, Paris II at preferential rates ${ }^{(2)}$ | 3,677 | 3,161 | 2,646 | 2,130 | 1,615 | 1,099 | 583 | 531 | (53) | -9.0\% |
| Of which, Paris III at preferential rates ${ }^{(3)}$ | 709 | 663 | 317 | 271 | 226 | 181 | 136 | 113 | (23) | -16.7\% |
| Of which, market-issued Eurobonds | 21,870 | 23,258 | 29,427 | 32,688 | 32,584 | 35,846 | 38,063 | 40,331 | 2,268 | 6.0\% |
| * Accrued Interest on Eurobonds | 483 | 407 | 400 | 444 | 425 | 435 | 458 | 766 | 308 | 67.2\% |
| 5. Loans | 4,231 | 3,977 | 3,860 | 3,729 | 3,640 | 3,191 | 3,080 | 3,255 | 175 | 5.7\% |
| 5.1 Paris II loans | 460 | 407 | 279 | 208 | 128 | 83 | 48 | 32 | (16) | -33.3\% |
| 5.2 Paris III loans ${ }^{(4)}$ | 1,147 | 1,060 | 997 | 915 | 760 | 629 | 525 | 527 | 2 | 0.4\% |
| 5.3 Bilateral loans (non-Paris II and III) | 723 | 766 | 832 | 821 | 1,192 | 1,040 | 953 | 963 | 10 | 1.0\% |
| 5.4 Multilateral loans (non-Paris II and III) | 1,877 | 1,781 | 1,738 | 1,691 | 1,506 | 1,415 | 1,495 | 1,673 | 178 | 11.9\% |
| 5.5 Foreign Private Sector Loans | 24 | 18 | 14 | 94 | 54 | 24 | 59 | 60 | 1 | 1.7\% |
| 6. Other debt | 74 | 80 | 112 | 136 | 114 | 68 | 63 | 38 | (25) | -39.7\% |
| 6.1 Special Tbls in Foreign currency ${ }^{(5)}$ | 74 | 80 | 112 | 136 | 114 | 68 | 63 | 38 | (25) | -39.7\% |
| Public sector deposits | 11,419 | 10,984 | 12,916 | 15,495 | 13,965 | 13,227 | 14,268 | 16,473 | 2,205 | 15.5\% |
| Net debt | 67,879 | 69,903 | 74,043 | 80,215 | 86,391 | 92,788 | 98,643 | 99,860 | 1,217 | 1.2\% |
| Gross Market debt ${ }^{(6)}$ | 51,308 | 50,135 | 58,623 | 65,386 | 67,373 | 68,799 | 70,303 | 75,720 | 5,417 | 7.7\% |
| \% of total debt | 64.7\% | 62.0\% | 67.4\% | 68.3\% | 67.1\% | 64.9\% | 62.3\% | 65.1\% | 2.8\% | 4.5\% |

Source: MOF, BDL
Notes:
${ }^{(1)}$ Due to revisions in the Debt Management and Financial Analysis System (DMFAS):
1- Debt data for December 2010 and December 2016 may be subject to slight modification.
${ }^{(2)}$ Paris II related Eurobonds including the outstanding of the Eurobond orginally issued at USD 1,870 billion to BDL in the context of Paris II conference.
${ }^{(3)}$ Issued to Malaysia as part of its Paris III contribution.
${ }^{(4)}$ IBRD loan, UAE loan and French loan of which the first tranche was received in February 2008 and the second tranche in September 2012
${ }^{(5)}$ Special Tbs in Foreign currency (expropriation and contractor 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.

# AMORTIZATION PROFILE 

Aggregate Debt Amortization
(as of end-March 2017)


Foreign Currency Debt
(Eurobonds -Loans)


Domestic T-bills and Bonds


■ Coupon maturities $\quad$ Principal maturities (incl. discount interest for 3,6 , and 12 month T-bills)

Source: MOF, BDL
Note : The data used for the amortization schedule is based on outstanding and not on committed amounts.

## DOMESTIC CURRENCY DEBT DATA

Outstanding Domestic T-bills and Bonds by Tenor Type (as of end-period)


Source: MOF
Notes:
1- Only treasury bills with maturities less than 24 months are issued at a discount to their face value.
2- The 5 YR bonds figure includes LL 139 billion contractor bonds issued in May 2012, Aug 2012, Jan 2014 and Nov 2014.
Outstanding Domestic T-bills and Bonds by Investor Type (as of end-period)


[^1]Notes: Central Bank figures include the amounts of repurchase agreements.

## DOMESTIC CURRENCY DEBT DATA

## T-Bills and Bonds Subscription Results- QI 2017

## Weekly Issued Amounts

| Date | Categories |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nominal Value - LBP Billions |  |  |  |  |  |  |  |  |
|  | 3 Mn | 6 Mn | 12 Mn | 2 Yr | 3 Yr | 5 Yr | 7 Yr | 10 Yr | Total |
| 05-01-17 | - | 42 | - | - | 176 | - | 132 | - | 349 |
| 12-01-17 | 40 | - | 42 | - | - | 1,100 | - | - | 1183 |
| 19-01-17 | - | 41 | - | 201 | - | - | - | 151 | 394 |
| 26-01-17 | 41 | - | 43 | - | - | 1,100 | - | - | 1184 |
| 02-02-17 | - | 41 | - | - | 176 | - | 130 | - | 347 |
| 09-02-17 | 103 | - | 80 | - | - | 112 | - | - | 295 |
| 16-02-17 | - | 77 | - | 336 | - | - | - | 322 | 735 |
| 23-02-17 | 103 | - | 79 | - | - | 111 | - | - | 293 |
| 02-03-17 | - | 77 | - | - | 386 | - | 185 | - | 649 |
| 09-03-17 | 81 | - | 79 | - | - | 101 | - | - | 262 |
| 16-03-17 | - | 78 | - | 401 | - | - | - | 300 | 778 |
| 23-03-17 | 21 | - | 27 | - | - | 26 | - | - | 73 |
| 30-03-17 | - | 21 | - | - | 131 | - | 51 | - | 203 |
| Total QIV | 389 | 377 | 350 | 938 | 868 | 2,550 | 499 | 773 | 6,745 |
| Grand Total | 389 | 377 | 350 | 938 | 868 | 2,550 | 499 | 773 | 6,745 |

QI 2017 Subscription Results by Holder


During QI 2017 the largest subscriber in DX Treasury bills and bonds were the banks reaching 65.9 percent of the total subscriptions where in January 2017 their share amounted to 81.2 percent. Public institutions share amounted to 21.5 percent of total quarter subscriptions while BdL share stood at 11.2 percent .

Domestic Treasury Bills \& Bonds Auction Calendar QI-2017

|  | April |  |  |  | May |  |  |  |  | June |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Auction Date | 3 | 10 | 17 | 24 | 1 | 8 | 15 | 22 | 29 | 5 | 12 | 19 | 26 |  |
| Issue Date | 6 | 13 | 20 | 27-Jan | 4 | 11 | 18 | 25 | 01-Jun | 8 | 15 | 22 | 29 | Frequency |
| 3 M | X |  | x |  | x |  | x |  | x |  | X |  | X | 7 |
| 6 M |  | x |  | x |  | x |  | x |  | x |  | x |  | 6 |
| 12 M | x |  | X |  | x |  | x |  | x |  | X |  | X | 7 |
| 2 Y |  | X |  |  |  | x |  |  |  | X |  |  |  | 3 |
| 3 Y |  |  |  | X |  |  |  | x |  |  |  | x |  | 3 |
| 5 Y | X |  | X |  | x |  | X |  | X |  | x |  | x | 7 |
| 7 Y |  |  |  | X |  |  |  | x |  |  |  | X |  | 3 |
| 10 Y |  | X |  |  |  | X |  |  |  | X |  |  |  | 3 |

[^2]Bilateral and Multilateral Loans (as of end-March 2017)


Source: MOF

Breakdown by sector


The gross outstanding debt comprises less than 3\% of loans in foreign currency amounting to LBP 3,257 billion, which is mostly for project financing.

Yields for Republic of Lebanon Eurobonds and Comparables (as of May 12, 2017)


[^3]
## FOREIGN CURRENCY DEBT DATA

Marketable Eurobonds end March 2017

| Lebanon Secondary Trading Levels |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mat. Date dd/mm/yy | Outstanding Amount (in original cur) | Bid Price | Ask Price | Mid Yield | Mid Z- <br> spread | Change Mid Zspread (QI 2017QIV 2016) |
| EURO |  |  |  |  |  |  |  |
| LEB 5 | 28/11/2018 | 445,000,000 | 104.00 | 104.79 | 2.59 | 276 | -98 |
| US DOLLARS |  |  |  |  |  |  |  |
| LEB 5 | 12/10/2017 | 775,000,000 | 100.72 | 100.94 | 3.38 | 213 | -144 |
| LEB 5.15 | 12/06/2018 | 700,000,000 | 101.26 | 101.65 | 3.88 | 245 | -186 |
| LEB 5.15 | 12/11/2018 | 1,025,000,000 | 101.33 | 101.76 | 4.14 | 261 | -154 |
| LEB 5.5 | 23/04/2019 | 500,000,000 | 101.99 | 102.25 | 4.41 | 278 | -156 |
| LEB 6 | 20/05/2019 | 650,000,000 | 102.48 | 103.24 | 4.57 | 293 | -149 |
| LEB 5.45 | 28/11/2019 | 1,500,000,000 | 102.04 | 102.24 | 4.58 | 284 | -152 |
| LEB 6.375 | 09/03/2020 | 1,200,000,000 | 104.13 | 104.49 | 4.78 | 299 | -153 |
| LEB 5.8 | 14/04/2020 | 700,000,000 | 102.08 | 102.52 | 4.97 | 316 | -143 |
| LEB 6.15 | 19/06/2020 | 600,000,000 | 102.90 | 103.45 | 5.06 | 323 | -129 |
| LEB 8.25 | 12/04/2021 | 2,092,469,000 | 110.78 | 111.23 | 5.18 | 326 | -138 |
| LEB 6.25 | 27/05/2022 | 500,000,000 | 102.55 | 103.02 | 5.62 | 357 | -126 |
| LEB 6.1 | 04/10/2022 | 1,540,000,000 | 102.34 | 102.67 | 5.56 | 349 | -110 |
| LEB 6 | 27/01/2023 | 1,100,000,000 | 101.49 | 101.94 | 5.65 | 354 | -112 |
| LEB 6.4 | 26/05/2023 | 500,000,000 | 102.58 | 103.03 | 5.85 | 372 | -101 |
| LEB 6.65 | 22/04/2024 | 700,000,000 | 102.92 | 103.30 | 6.10 | 391 | -83 |
| LEB 6.25 | 04/11/2024 | 538,467,000 | 99.98 | 100.44 | 6.21 | 399 | -71 |
| LEB 7 | 03/12/2024 | 250,000,000 | 103.47 | 104.15 | 6.36 | 414 | -69 |
| LEB 6.2 | 26/02/2025 | 800,000,000 | 99.11 | 99.85 | 6.28 | 404 | -71 |
| LEB 6.25 | 12/06/2025 | 800,000,000 | 99.15 | 99.76 | 6.33 | 408 | -69 |
| LEB 6.6 | 27/11/2026 | 1,600,000,000 | 101.43 | 101.92 | 6.36 | 404 | -70 |
| LEB 6.85** | 23/03/2027 | 1,250,000,000 | 102.07 | 102.50 | 6.53 | 420 | N/A |
| LEB 6.75 | 29/11/2027 | 1,000,000,000 | 100.89 | 101.53 | 6.59 | 423 | -54 |
| LEB 6.65 | 03/11/2028 | 893,197,000 | 99.38 | 99.79 | 6.70 | 431 | -43 |
| LEB 6.85 | 25/05/2029 | 1,000,000,000 | 100.56 | 101.09 | 6.75 | 434 | -43 |
| LEB 6.65 | 26/02/2030 | 1,400,000,000 | 99.09 | 99.42 | 6.74 | 431 | -45 |
| LEB 7 | 22/04/2031 | 300,000,000 | 100.49 | 100.91 | 6.92 | 447 | -40 |
| LEB 7 \% ${ }^{\text {\% }}$ | 23/03/2032 | 1,000,000,000 | 100.65 | 101.01 | 6.91 | 444 | N/A |
| LEB 7.05 | 02/11/2035 | 600,000,000 | 99.88 | 100.36 | 7.04 | 452 | -30 |
| LEB 7.25 ${ }^{\text {\% }}$ | 23/03/2037 | 750,000,000 | 100.70 | 101.06 | 7.17 | 464 | N/A |

Source: $D B$
Newly issued Eurobonds in a triple-tranche transaction on 23 March 2017.

## Non Marketable Eurobonds issued in the Context of Paris II \& III

| List of Outstanding Eurobonds (values as of March 31, 2017) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ISIN CODE | Eurobond | Outstanding <br> Amount (USD) | No. of tranches | Currency | Coupon Rate | Mat. Date $\mathrm{mm} / \mathrm{dd} / \mathrm{yy}$ | Years to maturity |

EUROBONDS ISSUED IN THE CONTEXT OF PARIS Il

| XS0312416000 | USD \$300 MN - July 2017 | $75,000,000$ | 1 | USD | $3.750 \%$ | $07 / 20 / 17$ | 0.25 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| EUROBONDS ISSUED IN THE CONTEXT OF PARIS II |  |  |  |  |  |  |  |
| XS0160456322 | USD 950 MN - Dec 2017 | $65,000,000$ | 1 | USD | $5.000 \%$ | $12 / 27 / 17$ | 0.42 |
| XS0160503347 | USD 2,007.511 MN - Dec 2017 | $200,751,100$ | 2 | USD | $4.000 \%$ | $12 / 31 / 17$ | 0.42 |
| XS0164502352 | USD 700 MN - Mar 2018 | $70,000,000$ | 1 | USD | $5.000 \%$ | $03 / 07 / 18$ | 0.67 |
| XS0169203048 | USD 200 MN - May 2018 | $30,000,000$ | 1 | USD | $5.000 \%$ | $05 / 27 / 18$ | 0.59 |

**The Eurobond 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).

For further information, please contact:
Ministry of Finance-Public Debt Directorate / Tel: 9611956000 ext: 1555/1520 Fax: 9611983268 Email: PDD@finance.gov.lb / Website: http://www.finance.gov.lb


[^0]:    *Fitch Ratings affirmed its ratings and maintained the Stable outlook on 21 February 2017.
    ** Moody's affirmed its ratings and maintained the negative outlook on 15 May 2017
    ** Standard and Poor's affirmed its rating and keeping the outlook of Lebanon stable on 3 Mar 2017

[^1]:    Source: MOF, BDL

[^2]:    Source: MOF

[^3]:    Source: DB, MOF

