# DEBT AND DEBT MARKETS <br> A Quarterly Bulletin of the Ministry of Finance Issue No. 47, Quarter IV 2018 

REPUBLIC OF LEBANON MINISTRY OF FINANCE
HIGHLIGHTS ..... 1
KEY COST AND RISK INDICATORS ..... 1
SOVEREIGN RATINGS ..... 1
INTEREST RATES \& COST ..... 2
OVERALL DEBT DATA ..... 3
AMORTIZATION PROFILE ..... 4
DOMESTIC CURRENCY DEBT DATA ..... 5
FOREIGN CURRENCY DEBT DATA ..... 7

## HIGHLIGHTS

- At end-2018, gross public debt stood at LL 128,338 billion (US\$ 85.1 billion), a 7.0 percent increase compared to end-2017.
- Net public debt registered LL 114,152 billion (US\$ 75.7 billion) at end-2018, an increase of 9.5 percent from the end-2017 level.
- Domestic currency debt reached LL 77,852 billion at end-2018, an increase of 5.1 percent compared to end-2017.
- During QIV 2018, the remaining part of the agreement between the Ministry of Finance and BdL was completed, whereby the Ministry of Finance issued a LL 2,250 billion 10-year Tbond at $1 \%$ coupon instead of $7.46 \%$ on 08 November 2018.
- In December 2018 rates on the 10yr DX treasury bonds increased to 10\% from 7.46\%.
- On 13 December 2018, Ministry of Finance issued on ad hoc basis 15yr DX treasury bond at 10.5\% in the amount of LBP 1,201,574,740,000.
- Foreign currency debt totaled LL 50,486 billion (US\$ 33.5 billion) at the end-2018, a 10.2 percent increase from the end-2017 level.

| KEY COST AND RISK INDICATORS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| As end December 2018 | QIV 2018 Debt Data |  |  | Debt Portfolio Indicators |  |  |
|  | Total LBP billions | Total USD billions | \% Change end 2017 <br> Dec 2018 | Currency Risk | ATM of bills and bonds | Weighted Avg Interest Rate |
| Gross Government Debt | 128,338 | 85.1 | 7.0\% |  |  |  |
| DX | 77,852 | 51.6 | 5.1\% | 60.66\% | 4.42 yr | 6.15\% |
| FX | 50,486 | 33.5 | 10.2\% | 39.34\% | 8.00 yr | 6.57\% |
| Net Government Debt | 114,152 | 75.7 | 9.5\% |  |  |  |
| SOVEREIGN RATINGS |  |  |  |  |  |  |
| Lebanon Sovereign Debt Rating (as of February 11, 2019) |  |  |  |  |  |  |
| Adency | Long - term tenor rating |  |  | Short - term tenor rating |  | Outlook |
| Fitch Ratings* | B- |  |  | B |  | Negative |
| Moody's Investor Services Ltd ** | Caa1 |  |  | - |  | Stable |
| Standard and Poor's ${ }^{* * *}$ | B- |  |  | B |  | Stable |

[^0]INTEREST RATES \& COST
Governement DX \& FX T-Bills and T-Bonds Yield Curve
as at 11 February 2019


Source: MOF, Reuters
During QIV 2018, DX Treasury 10yrs and 15yrs bonds were issued at $10.0 \%$ and $10.5 \%$ respectively while other tenors remained unchanged. However in January 2019 the DX Tbills and Bonds shifted upwards.
Eurobonds secondary levels as at 11 February 2019 have narrowed by 74 bps on average from the 27 Dec 2018 levels quoted in the QIII 2018 Debt \& Debt Markets report.

## Interest Payments

As end of Period


Source: MOF

## OVERALL DEBT DATA



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 2008-2017: Lebanese National Accounts - CAS revised estimates - Comments and Tables 2004-2017. GDP 2018 estimated using IMF growth rate.
Public Debt Table ${ }^{(1)}$ (as of end - December 2018)

| Public Debt (in LL billion) | Dec-11 | Dec-12 | Dec-13 | Dec-14 | Dec-15 | Dec-16 | Dec-17 | Dec-18 | Change <br> Dec 18 - <br> Dec 17 | \% Change Dec 18 Dec 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Public Debt ( $\mathrm{A}+\mathrm{B}$ ) | 80,937 | 86,974 | 95,712 | 100,364 | 106,031 | 112,910 | 119,898 | 128,338 | 8,440 | 7\% |
| A. Local currency debt | 49,340 | 50,198 | 56,312 | 61,752 | 65,195 | 70,528 | 74,077 | 77,852 | 3,775 | 5\% |
| 1. Central Bank | 15,974 | 14,649 | 16,761 | 19,454 | 23,907 | 30,150 | 35,580 | 39,006 | 3,426 | 10\% |
| 2. Commercial Banks (including REPOs) | 25,577 | 27,667 | 30,315 | 31,869 | 30,279 | 29,581 | 27,756 | 27,402 | (354) | -1\% |
| 3. Other local debt (T-bills) | 7,789 | 7,882 | 9,236 | 10,429 | 11,009 | 10,797 | 10,741 | 11,444 | 703 | 7\% |
| o/w Public entities | 6,538 | 6,479 | 7,117 | 7,701 | 8,461 | 8,718 | 8,941 | 9,956 | 1,015 | 11\% |
| o/w Contractor bonds | 41 | 134 | 134 | 180 | 180 | 139 | 166 | 166 | - | 0\% |
| *Accrued interest included in debt | 788 | 789 | 877 | 1,029 | 997 | 1,098 | 1,159 | 1,123 | (36) | -3\% |
| B. Foreign currency debt | 31,597 | 36,776 | 39,400 | 38,612 | 40,836 | 42,382 | 45,821 | 50,486 | 4,665 | 10\% |
| 4. Eurobonds | 27,490 | 32,789 | 35,533 | 34,850 | 37,561 | 39,240 | 42,339 | 47,225 | 4,886 | 12\% |
| Of which, Paris II at preferential rates | 3,161 | 2,646 | 2,130 | 1,615 | 1,099 | 583 | 68 | - | (68) | -100\% |
| Of which, Paris III at preferential rates | 663 | 317 | 271 | 226 | 181 | 136 | - | - | - | - |
| Of which, market-issued Eurobonds | 23,258 | 29,427 | 32,688 | 32,584 | 35,846 | 38,063 | 41,791 | 46,678 | 4,887 | 12\% |
| * Accrued Interest on Eurobonds | 407 | 400 | 444 | 425 | 435 | 458 | 480 | 547 | 67 | 14\% |
| 5. Loans | 4,033 | 3,884 | 3,738 | 3,648 | 3,207 | 3,079 | 3,449 | 3,255 | (194) | -6\% |
| 5.1 Paris II loans | 351 | 279 | 208 | 128 | 83 | 48 | 18 | - | (18) | -100\% |
| 5.2 Paris III loans ${ }^{(2)}$ | 1,060 | 997 | 915 | 760 | 629 | 525 | 452 | 344 | (108) | -24\% |
| 5.3 Bilateral loans (non-Paris II and III) | 787 | 841 | 827 | 1,200 | 1,054 | 953 | 935 | 817 | (118) | -13\% |
| 5.4 Multilateral loans (non-Paris II and III) | 1,816 | 1,753 | 1,694 | 1,506 | 1,417 | 1,494 | 1,960 | 2,011 | 51 | 3\% |
| 5.5 Foreign Private Sector Loans | 18 | 14 | 94 | 54 | 24 | 59 | 84 | 83 | (1) | -1\% |
| 6. Other debt | 74 | 103 | 129 | 114 | 68 | 63 | 33 | 6 | (27) | -82\% |
| 6.1 Special Tbls in Foreign currency ${ }^{(3)}$ | 74 | 103 | 129 | 114 | 68 | 63 | 33 | 6 | (27) | -82\% |
| Public sector deposits | 10,984 | 12,916 | 15,495 | 14,246 | 13,555 | 14,586 | 15,659 | 14,186 | $(1,473)$ | -9\% |
| Net debt | 69,953 | 74,058 | 80,217 | 86,118 | 92,476 | 98,324 | 104,239 | 114,152 | 9,913 | 10\% |
| Gross Market debt ${ }^{(4)}$ | 50,585 | 59,014 | 65,789 | 67,774 | 69,200 | 70,303 | 71,944 | 76,204 | 4,260 | 6\% |
| \% of total debt | 62.5\% | 67.9\% | 68.7\% | 67.5\% | 65.3\% | 62.3\% | 60.0\% | 59.4\% | -0.6\% | -1\% |

Source: MOF, BDL
Notes:
${ }^{(1)}$ Due to revisions in the Debt Management and Financial Analysis System (DMFAS):
1- Debt data for December 2011 to December 2018 may be subject to slight modification.
${ }^{(2)}$ IBRD loan, UAE loan and French loan of which the first tranche was received in February 2008 and the second tranche in September 2012
${ }^{(3)}$ Special Tbs in Foreign currency (expropriation and contractor bonds).
${ }^{(4)}$ Gross market debt equals gross debt less the portfolios of the BDL, Public Entities, bilateral and multilateral loans, Paris II and Paris III related debt.

Aggregate Debt Amortization
(as of end-December 2018)


Foreign Currency Debt
(Eurobonds -Loans)


Domestic T-bills and T-Bonds


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)


Outstanding Domestic T-bills and Bonds by Investor Type


Source: MOF, BDL
Notes: Commercial Banks figures include the amounts of repurchase agreements.

## DOMESTIC CURRENCY DEBT DATA

## T-Bills and Bonds Subscription Results— QIV 2018

## 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 | 15 Yr | Total |
| Q1-2018 | 567 | 596 | 732 | 965 | 1,292 | 1,601 | 1,142 | 876 | - | 7,771 |
| Qll-2018 | 373 | 439 | 551 | 1,002 | 2,651 | 952 | 651 | 1,251 | - | 7,870 |
| QIII-2018 | 203 | 257 | 264 | 251 | 151 | 2,252 | 2,150 | 251 | - | 5,779 |
| 04-10-18 | 3 | - | 442 | - | - | 75 | - | - | - | 520 |
| 11-10-18 | - | 4 | - | - | 100 | - | 225 | - | - | 329 |
| 18-10-18 | 5 | - | 34 | - | - | 75 | - | - | - | 114 |
| 25-10-18 | - | 32 | - | 12 | - | - | - | 229 | - | 274 |
| 01-11-18 | 5 | - | 56 | - | - | 75 | - | - | - | 136 |
| 08-11-18 | - | 8 | - | - | 114 | - | 140 | 2,250 | - | 2512 |
| 15-11-18 | 201 | - | 6 | - | - | 48 | - | - | - | 255 |
| 22-11-18 | - | 5 | - | 8 | - | - | - | 223 | - | 236 |
| 29-11-18 | 7 | - | 14 | - | - | 133 | - | - | - | 154 |
| 06-12-18 | - | 8 | - | - | 118 | - | 43 | - | - | 169 |
| 13-12-18 | 6 | - | 84 | - | - | 16 | - | - | 1,202 | 1308 |
| 20-12-18 | - | 8 | - | 22 | - | - | - | 1,002 | - | 1033 |
| 27-12-18 | 4 | - | 11 | - | - | 83 | - | - | - | 98 |
| Total QIV-2018 | 231 | 66 | 649 | 42 | 332 | 505 | 408 | 3,705 | 1,202 | 7,138 |
| Grand Total | 1,374 | 1,358 | 2,195 | 2,260 | 4,426 | 5,309 | 4,351 | 6,082 | 1,202 | 28,557 |

QIV 2018 Subscription Results by Holder


Year 2018 Subscription Results


On yearly basis the largest subscriber in DX Treasury bills and bonds in 2018 was BDL reaching 56.1 percent of the total subscriptions. Banks share stood at 27.8 percent and the Public institutions share amounted to 15.7 percent of the total year subscriptions.

Domestic Treasury Bills \& Bonds Auction Calendar QI 2019

|  | January |  |  |  |  | February |  |  | March |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Auction Date | 7 | 14 | 21 | 28 | 4 | 11 | 18 | 25 | 4 | 11 | 18 | 25 | Frequency |
| Issue Date | 10 | 17 | 24 | 31 | 7 | 14 | 21 | 28 | 7 | 14 | 21 | 28 |  |
| 3 M | x |  | x |  | x |  | x |  | x |  | x |  | 6 |
| 6 M |  | x |  | x |  | x |  | x |  | x |  | x | 6 |
| 12 M | x |  | $x$ |  | x |  | x |  | x |  | x |  | 6 |
| 2 Y |  | x |  |  |  | x |  |  |  | x |  |  | 3 |
| 3 Y |  |  |  | x |  |  |  | x |  |  |  | x | 3 |
| 5 Y | x |  | x |  | x |  | x |  | x |  | x |  | 6 |
| 7 Y |  |  |  | x |  |  |  | x |  |  |  | x |  |
| 10 Y |  | x |  |  |  | x |  |  |  | x |  |  | 3 |

*Auctions falling on holidays will be rescheduled accordingly.

## Bilateral and Multilateral Loans

(as of end-December 2018)

Breakdown by currency


Breakdown by sector


Source: MOF
The gross outstanding debt comprises less than 3\% of loans in foreign currency amounting to LBP 3,255 billion, which is mostly for project financing.

Yields for Republic of Lebanon Eurobonds and Comparables (as of 11 February 2019)


## FOREIGN CURRENCY DEBT DATA

## Marketable Eurobonds end December 2018

| Lebanon Secondary Trading Levels |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mat. Date dd/mm/yy | Outstanding Amount (in original cur) | Bid Price | Ask Price | Mid Yield | Mid Zspread | Change Mid Zspread (QIV 2018 QIII 2018) |
| US DOLLARS |  |  |  |  |  |  |  |
| LEB 5.5 | 23/04/2019 | 500,000,000 | 99.13 | 100.13 | 6.69 | 393.16 | -39.28 |
| LEB 6 | 20/05/2019 | 650,000,000 | 99.13 | 100.13 | 6.97 | 421.33 | -35.63 |
| LEB 5.45 | 28/11/2019 | 1,500,000,000 | 96.63 | 97.63 | 8.82 | 606.64 | -88.44 |
| LEB 6.375 | 09/03/2020 | 1,200,000,000 | 96.38 | 97.38 | 9.21 | 646.87 | -58.00 |
| LEB 5.8 | 14/04/2020 | 700,000,000 | 95.25 | 96.25 | 9.39 | 665.23 | -70.30 |
| LEB 6.15 | 19/06/2020 | 600,000,000 | 94.75 | 95.75 | 9.71 | 699.60 | -55.45 |
| LEB 8.25 | 12/04/2021 | 2,092,469,000 | 95.00 | 96.00 | 10.51 | 787.39 | -48.05 |
| LEB 6.25 | 27/05/2022 | 500,000,000 | 86.97 | 87.97 | 10.74 | 816.00 | -22.46 |
| LEB 6.1 | 04/10/2022 | 1,540,000,000 | 86.25 | 87.25 | 10.46 | 788.04 | -26.16 |
| LEB 6 | 27/01/2023 | 1,100,000,000 | 84.38 | 85.38 | 10.68 | 810.75 | -30.38 |
| LEB 6.4 | 26/05/2023 | 500,000,000 | 84.63 | 85.63 | 10.73 | 815.72 | -30.02 |
| LEB 6.65 | 22/04/2024 | 700,000,000 | 83.50 | 84.50 | 10.67 | 809.32 | -17.24 |
| LEB 6.25 | 04/11/2024 | 538,467,000 | 80.50 | 81.50 | 10.71 | 811.37 | -31.77 |
| LEB 7 | 03/12/2024 | 250,000,000 | 83.50 | 84.50 | 10.72 | 812.30 | -28.16 |
| LEB 6.2 | 26/02/2025 | 800,000,000 | 79.75 | 80.75 | 10.66 | 805.60 | -24.26 |
| LEB 6.25 | 12/06/2025 | 800,000,000 | 79.75 | 80.75 | 10.55 | 794.37 | -40.23 |
| LEB 6.6 | 27/11/2026 | 1,600,000,000 | 78.75 | 79.75 | 10.53 | 788.50 | -27.04 |
| LEB 6.85 | 23/03/2027 | 1,250,000,000 | 79.25 | 80.25 | 10.60 | 794.98 | -24.17 |
| LEB 6.75 | 29/11/2027 | 1,000,000,000 | 77.88 | 78.88 | 10.55 | 788.56 | -21.28 |
| LEB 7 | 20/03/2028 | 1,700,000,000 | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A |
| LEB 6.65 | 03/11/2028 | 893,197,000 | 77.00 | 78.00 | 10.35 | 765.98 | -22.78 |
| LEB 6.85 | 25/05/2029 | 1,000,000,000 | 76.38 | 77.38 | 10.57 | 787.05 | -24.12 |
| LEB 6.65 | 26/02/2030 | 1,400,000,000 | 75.88 | 76.88 | 10.25 | 753.94 | -14.75 |
| LEB 7 | 22/04/2031 | 300,000,000 | 75.88 | 76.88 | 10.45 | 772.09 | -28.52 |
| LEB 7.15 | 20/11/2031 | 2,500,000,000 | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A |
| LEB 7 | 23/03/2032 | 1,000,000,000 | 75.75 | 76.75 | 10.33 | 758.71 | -23.19 |
| LEB 8.2 | 17/05/2033 | 1,500,000,000 | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A |
| LEB 8.25 | 17/05/2034 | 1,500,000,000 | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A |
| LEB 7.05 | 02/11/2035 | 600,000,000 | 75.63 | 76.63 | 10.01 | 723.86 | -19.53 |
| LEB 7.25 | 23/03/2037 | 750,000,000 | 75.75 | 76.75 | 10.13 | 735.45 | -18.46 |

Source: $D B$

Note:
Non Marketable Eurobonds issued in the Context of Paris II \& III have been fully amortized


[^0]:    * Fitch Ratings Investors Services affirmed its B-ratings and revised the outlook of Lebanon from stable to negative on 18 December 2018
    ${ }^{* *}$ Moody's Investors Services downgraded Lebanon's bond rating from B3 to Caa1 and revised the outlook from negative to stable on 21 January 2019
    ***Standard and Poor's affirmed its rating and keeping the outlook of Lebanon stable on 02 March 2018

