

# PUBLIC DEBT OF GEORGIA

## Statistical Bulletin

№13

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## PUBLIC DEBT OF GEORGIA: Statistical Bulletin №13

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# I GENERAL INFORMATION

## 1. COVERAGE

According to the law on Public Debt of Georgia Public Debt of Georgia includes:

Debt denominated in national currency taken by the Ministry of Finance of Georgia on behalf of Georgia

Debt denominated in national currency taken by other bodies / institutions based on the guarantee issued by the Ministry of Finance of Georgia

Debt induced by issuing government securities denominated in national or foreign currency by the Ministry of Finance of Georgia on behalf of Georgia

Debt taken by Georgia from financial resources approved by the International Monetary Fund (IMF).

**Public Sector Debt Statistical Bulletin'** provides information on the public debt including:

- ✓ *the central government external debt;*
- ✓ *National Bank of Georgia's debt from the International Monetary Fund;*
- ✓ *foreign convertible currency denominated government securities;*
- ✓ *the government-guaranteed external debt;*
- ✓ *domestic debt (local currency denominated government securities).*

**The Public Domestic Debt** does *not include* liabilities given in Article 48 of the law of Georgia on Public Debt since the amounts of these liabilities are not defined.

**The External Government Debt** includes the External Public Debt stipulated by the Law of Georgia on Public Debt, excluding the obligations assumed by the National Bank.

**The Domestic Government Debt** includes the Domestic Public Debt stipulated by the Law of Georgia On Public Debt plus the obligations assumed by the budget organizations, except for the debt to budget organizations.

## METODOLOGY

- ✓ **Database:** Ministry of Finance of Georgia uses Debt Management and Financial Analysis System (DMFAS) of UNCTAD to record loans and produce aggregated data and reports for the public sector debt.
- ✓ **Common Currency:** To produce summary tables, the debt data has to be converted into a common currency, usually the US dollar or Georgian Lari - GEL, as follows:
  - Stock figures: to convert stock figures into US dollars or GEL, end of period exchange rate is used.
  - Flow figures: to convert flow figures into US dollars or GEL, exchange rate of current day of transaction is used.
- ✓ **Domestic public debt** outstanding is formed in principal amount.

## 3. SOURCE

The primary source of information for the debt statistics is Ministry of Finance of Georgia. For compiling main debt indicators Ministry of Finance uses data from the National Bank of Georgia, National Statistics office of Georgia and from companies for whom state guarantee is issued.

## 4. PERIODICITY

This Statistical Bulletin is published semiannually (I,II) with a time lag of one quarter (1,2,3,4).

## II ABBREVIATIONS

|                |                                                                   |
|----------------|-------------------------------------------------------------------|
| <b>ADB</b>     | ASIAN DEVELOPMENT BANK                                            |
| <b>ADF</b>     | FRENCH DEVELOPMENT AGENCY                                         |
| <b>AIIB</b>    | ASIAN INFRASTRUCTURE INVESTMENT BANK                              |
| <b>CEB</b>     | COUNCIL OF EUROPE DEVELOPMENT BANK                                |
| <b>EBRD</b>    | EUROPEAN BANK FOR RECONSTRUCTION AND DEVELOPMENT                  |
| <b>EIB</b>     | EUROPEAN INVESTMENT BANK                                          |
| <b>EU</b>      | EUROPEAN UNION                                                    |
| <b>EURIBOR</b> | EURO INTERBANK OFFERED RATE                                       |
| <b>IBRD</b>    | INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT, WORLD BANK |
| <b>IDA</b>     | INTERNATIONAL DEVELOPMENT ASSOCIATION, WORLD BANK                 |
| <b>IFAD</b>    | INTERNATIONAL FUND FOR AGRICULTURE DEVELOPMENT                    |
| <b>IMF</b>     | INTERNATIONAL MONETARY FUND                                       |
| <b>KfW</b>     | GERMAN DEVELOPMENT BANK                                           |
| <b>LIBOR</b>   | LONDON INTERBANK OFFERED RATE                                     |
| <b>NBG</b>     | NATIONAL BANK OF GEORGIA                                          |
| <b>NEFCO</b>   | NORDIC ENVIRONMENT FINANCE CORPORATIO                             |
| <b>SG</b>      | BANK "SOCIETE GENERALE"                                           |
| <b>UNCTAD</b>  | UNATED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT                |
| <b>UST</b>     | US TREASURY BOND                                                  |

# III EXTERNAL PUBLIC DEBT

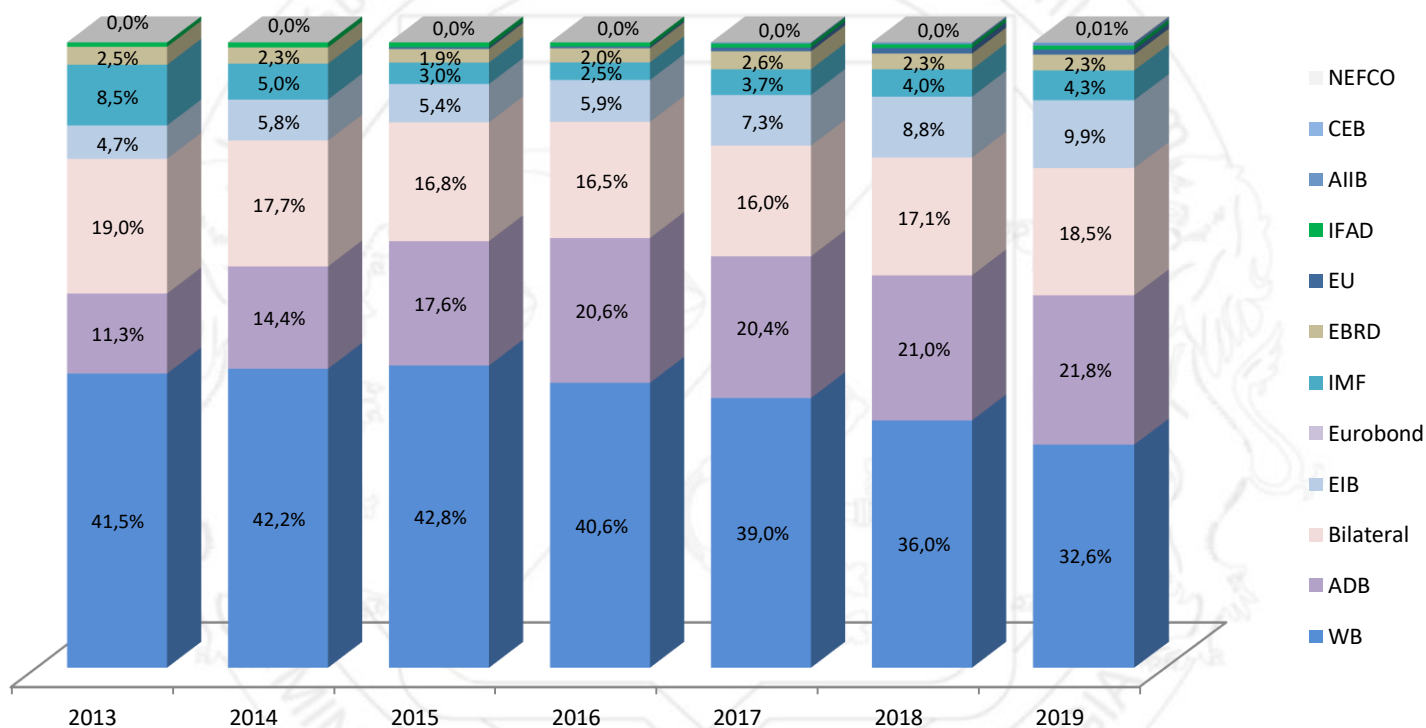
## 1. EXTERNAL PUBLIC DEBT STOCK

Million USD/GEL

| CREDITORS                              |                                                              | CURRENCY | 2017         |               | 2018         |               | 2019/1       |               | 2019/2       |               | 2019/3       |               | 2019/4       |               |
|----------------------------------------|--------------------------------------------------------------|----------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
|                                        |                                                              |          | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           |
| <b>EXTERNAL PUBLIC DEBT OF GEORGIA</b> |                                                              |          | <b>5,177</b> | <b>13,421</b> | <b>5,434</b> | <b>14,545</b> | <b>5,382</b> | <b>14,485</b> | <b>5,431</b> | <b>15,579</b> | <b>5,349</b> | <b>15,807</b> | <b>5,741</b> | <b>16,464</b> |
| <i>Government External Debt</i>        |                                                              |          | <i>5,092</i> | <i>13,199</i> | <i>5,267</i> | <i>14,098</i> | <i>5,215</i> | <i>14,036</i> | <i>5,222</i> | <i>14,981</i> | <i>5,144</i> | <i>15,202</i> | <i>5,492</i> | <i>15,750</i> |
| <b>MULTILATERAL</b>                    |                                                              |          | <b>3,850</b> | <b>9,981</b>  | <b>4,006</b> | <b>10,722</b> | <b>3,934</b> | <b>10,589</b> | <b>3,994</b> | <b>11,457</b> | <b>3,941</b> | <b>11,648</b> | <b>4,176</b> | <b>11,976</b> |
| 1                                      | ASIAN DEVELOPMENT BANK (ADB)                                 | USD      | 305.1        | 790.9         | 352.9        | 944.6         | 357.5        | 962.2         | 372.3        | 1,068.0       | 381.5        | 1,127.4       | 402.4        | 1,154.1       |
|                                        |                                                              | SDR      | 723.5        | 1,875.5       | 709.9        | 1,900.2       | 702.7        | 1,891.4       | 702.2        | 2,014.5       | 680.1        | 2,009.9       | 687.4        | 1,971.2       |
|                                        |                                                              | EUR      | 30.0         | 77.8          | 79.9         | 213.9         | 77.8         | 209.4         | 83.2         | 238.8         | 85.1         | 251.6         | 159.9        | 458.6         |
| 2                                      | EUROPEAN BANK FOR RECONSTRUCTION AND DEVELOPMENT (EBRD)      | EUR      | 134.3        | 348.2         | 124.2        | 332.3         | 119.7        | 322.1         | 119.0        | 341.2         | 115.6        | 341.7         | 131.5        | 377.2         |
| 3                                      | EUROPEAN INVESTMENT BANK (EIB)                               | EUR      | 378.6        | 981.3         | 479.7        | 1,284.0       | 469.3        | 1,263.1       | 471.5        | 1,352.7       | 501.7        | 1,482.6       | 568.0        | 1,629.0       |
| 4                                      | INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD) | EUR      | 109.9        | 285.0         | 105.3        | 282.0         | 103.1        | 277.4         | 104.6        | 299.9         | 102.5        | 303.0         | 105.5        | 302.4         |
|                                        |                                                              | USD      | 748.2        | 1,939.5       | 784.8        | 2,100.7       | 779.0        | 2,096.6       | 792.4        | 2,273.1       | 795.7        | 2,351.5       | 805.0        | 2,308.5       |
| 5                                      | INTERNATIONAL DEVELOPMENT ASSOCIATION (IDA)                  | SDR      | 1,162.1      | 3,012.5       | 1,065.0      | 2,850.6       | 1,035.4      | 2,786.6       | 1,021.6      | 2,930.7       | 969.8        | 2,865.9       | 963.6        | 2,763.3       |
| 6                                      | INTERNATIONAL FUND FOR AGRICULTURE DEVELOPMENT (IFAD)        | SDR      | 29.6         | 76.6          | 30.3         | 81.2          | 30.9         | 83.1          | 33.7         | 96.6          | 32.6         | 96.2          | 32.9         | 94.4          |
| 7                                      | INTERNATIONAL MONETARY FUND (IMF)                            | SDR      | 192.3        | 498.4         | 215.6        | 577.0         | 201.3        | 541.8         | 229.4        | 658.0         | 211.3        | 624.5         | 248.9        | 713.8         |
| 8                                      | EUROPEAN UNION (EU)                                          | EUR      | 27.5         | 71.4          | 43.6         | 116.7         | 42.6         | 114.8         | 43.3         | 124.1         | 41.5         | 122.7         | 42.5         | 122.0         |
| 9                                      | Asian Infrastructure Investment Bank (AIIB)                  | USD      | 9.3          | 24.0          | 14.4         | 38.6          | 15.1         | 40.7          | 19.5         | 56.0          | 22.9         | 67.7          | 26.7         | 76.5          |
| 10                                     | Council of Europe Development Bank (CEB)                     | EUR      |              |               |              |               |              |               | 1.0          | 2.9           | 1.0          | 2.9           | 1.0          | 2.9           |
| 11                                     | Nordic Environment Finance Corporation (NEFCO)               | EUR      |              |               |              |               |              |               |              |               |              |               | 0.8          | 2.3           |
| <b>BILATERAL</b>                       |                                                              |          | <b>825</b>   | <b>2,138</b>  | <b>927</b>   | <b>2,480</b>  | <b>946</b>   | <b>2,545</b>  | <b>935</b>   | <b>2,683</b>  | <b>906</b>   | <b>2,677</b>  | <b>1,063</b> | <b>3,049</b>  |
| 1                                      | ARMENIA                                                      | USD      | 10.0         | 26.0          | 8.6          | 23.1          | 8.3          | 22.4          | 7.9          | 22.7          | 7.6          | 22.3          | 7.1          | 20.5          |
| 2                                      | AUSTRIA                                                      | EUR      | 15.2         | 39.4          | 20.6         | 55.0          | 7.4          | 20.0          | 19.8         | 56.7          | 19.0         | 56.0          | 18.8         | 53.9          |
| 3                                      | AZERBAIJAN                                                   | USD      | 8.9          | 23.0          | 7.8          | 20.9          | 20.1         | 54.2          | 7.3          | 20.9          | 6.9          | 20.3          | 6.7          | 19.2          |
| 4                                      | CHINA                                                        | CNY      | 2.3          | 6.0           | 1.7          | 4.7           | 1.8          | 4.8           | 1.3          | 3.8           | 1.3          | 3.7           | 1.3          | 3.7           |
| 5                                      | FRANCE                                                       | EUR      | 139.0        | 360.3         | 215.8        | 577.7         | 248.5        | 668.8         | 241.0        | 691.4         | 229.5        | 678.2         | 330.9        | 949.1         |
| 6                                      | GERMANY (KfW)                                                | EUR      | 286.5        | 742.6         | 324.9        | 869.6         | 320.2        | 861.9         | 317.0        | 909.5         | 308.2        | 910.7         | 375.4        | 1,076.4       |
| 7                                      | IRAN                                                         | USD      | 6.8          | 17.7          | 6.0          | 16.1          | 5.7          | 15.4          | 5.6          | 15.9          | 5.3          | 15.6          | 5.1          | 14.6          |
| 8                                      | JAPAN                                                        | JPY      | 210.3        | 545.2         | 214.9        | 575.1         | 212.6        | 572.2         | 218.8        | 627.8         | 216.8        | 640.6         | 212.3        | 608.8         |
| 9                                      | KAZAKHSTAN                                                   | USD      | 21.7         | 56.4          | 17.6         | 47.1          | 16.6         | 44.6          | 15.5         | 44.3          | 14.4         | 42.6          | 13.3         | 38.1          |
| 10                                     | KUWAIT                                                       | KWD      | 12.3         | 31.8          | 10.6         | 28.3          | 10.1         | 27.3          | 9.7          | 27.8          | 9.4          | 27.8          | 9.1          | 26.2          |
| 11                                     | NETHERLANDS                                                  | EUR      | 1.1          | 2.8           | 0.8          | 2.2           | 0.8          | 2.2           | 0.7          | 2.1           | 0.7          | 2.0           | 0.6          | 1.7           |
| 12                                     | RUSSIA                                                       | USD      | 70.6         | 183.1         | 61.4         | 164.3         | 58.8         | 158.2         | 56.5         | 162.0         | 53.8         | 158.9         | 51.4         | 147.3         |
| 13                                     | TURKEY                                                       | USD      | 17.0         | 44.0          | 15.0         | 40.2          | 14.3         | 38.4          | 14.0         | 40.1          | 13.2         | 39.0          | 12.9         | 37.0          |
| 14                                     | TURKMENISTAN                                                 | USD      | 0.2          | 0.5           | 0.2          | 0.6           | 0.2          | 0.6           | 0.2          | 0.6           | 0.2          | 0.6           | 0.2          | 0.6           |
| 15                                     | UKRAINE                                                      | USD      | 0.2          | 0.4           | 0.1          | 0.3           | 0.1          | 0.3           | 0.1          | 0.3           | 0.1          | 0.3           | 0.1          | 0.3           |
| 16                                     | USA                                                          | USD      | 22.6         | 58.6          | 20.2         | 54.2          | 19.9         | 53.5          | 19.8         | 56.9          | 19.4         | 57.5          | 17.9         | 51.3          |
| 17                                     | UZBEKISTAN                                                   | USD      | 0.2          | 0.5           | 0.1          | 0.4           | 0.1          | 0.4           | 0.1          | 0.3           | 0.1          | 0.4           | 0.1          | 0.3           |
| <b>BONDS</b>                           |                                                              |          | <b>500</b>   | <b>1,296</b>  | <b>500</b>   | <b>1,338</b>  | <b>500</b>   | <b>1,346</b>  | <b>500</b>   | <b>1,434</b>  | <b>500</b>   | <b>1,478</b>  | <b>500</b>   | <b>1,434</b>  |
| 1                                      | EUROBONDS                                                    | USD      | 500          | 1,296.1       | 500          | 1,338.3       | 500          | 1,345.7       | 500          | 1,434.4       | 500          | 1,477.6       | 500          | 1,433.9       |
| <b>GUARANTEED</b>                      |                                                              |          | <b>2</b>     | <b>5</b>      | <b>2</b>     | <b>5</b>      | <b>2</b>     | <b>5</b>      | <b>2</b>     | <b>5</b>      | <b>2</b>     | <b>5</b>      | <b>2</b>     | <b>5</b>      |
| 1                                      | GERMANY (KfW)                                                | EUR      | 2.1          | 5.4           | 1.9          | 5.0           | 1.8          | 4.9           | 1.8          | 5.1           | 1.7          | 5.0           | 1.7          | 4.8           |

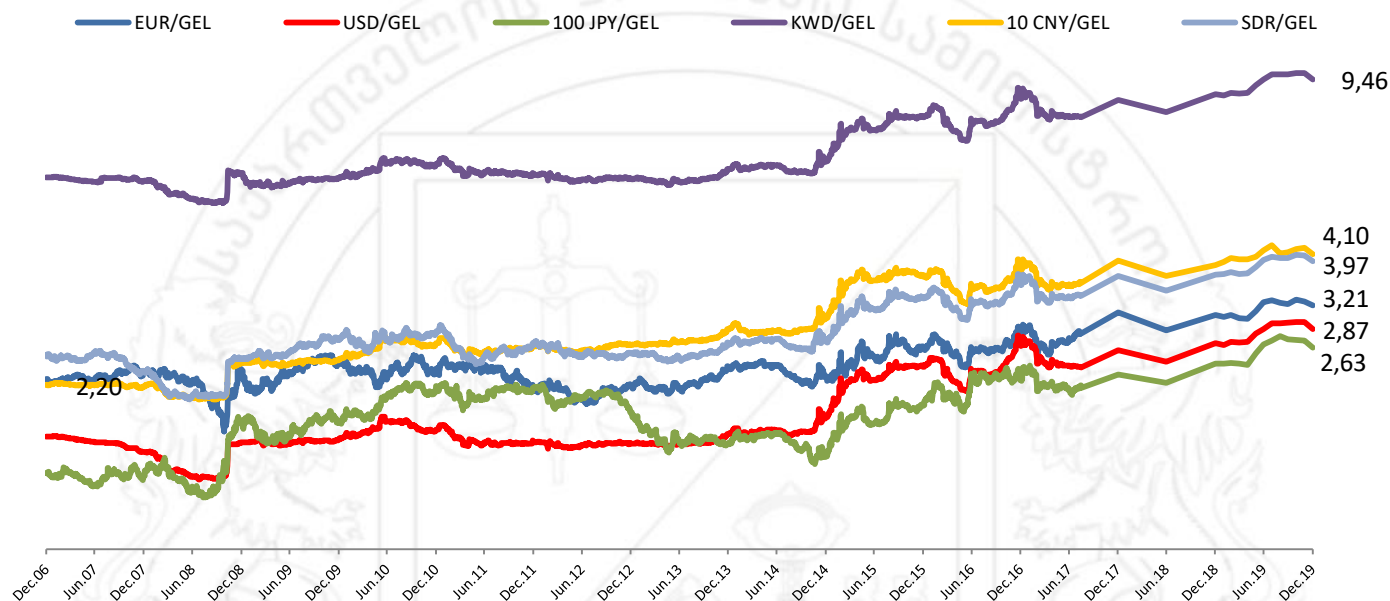
# III EXTERNAL PUBLIC DEBT

## 1. DEBT STOCK BY CREDITORS



# III EXTERNAL PUBLIC DEBT

## 2. DYNAMIC OF EXCHANGE RATES



## 2. EXCHANGE RATES (Currency / USD)

|     | 31.12.15 | 31.12.16 | 31.12.17 | 31.12.18 | 31.12.19 |
|-----|----------|----------|----------|----------|----------|
| CNY | 0,1541   | 0,1453   | 0,1536   | 0,1456   | 0,1431   |
| EUR | 1,0927   | 1,0715   | 1,1976   | 1,1470   | 1,1192   |
| GEL | 0,4176   | 0,3705   | 0,3858   | 0,3736   | 0,3487   |
| JPY | 0,0083   | 0,0088   | 0,0089   | 0,0091   | 0,0092   |
| KWD | 3,2949   | 3,2787   | 3,3146   | 3,2938   | 3,2981   |
| SDR | 1,3857   | 1,3555   | 1,4241   | 1,3908   | 1,3828   |

# III EXTERNAL PUBLIC DEBT

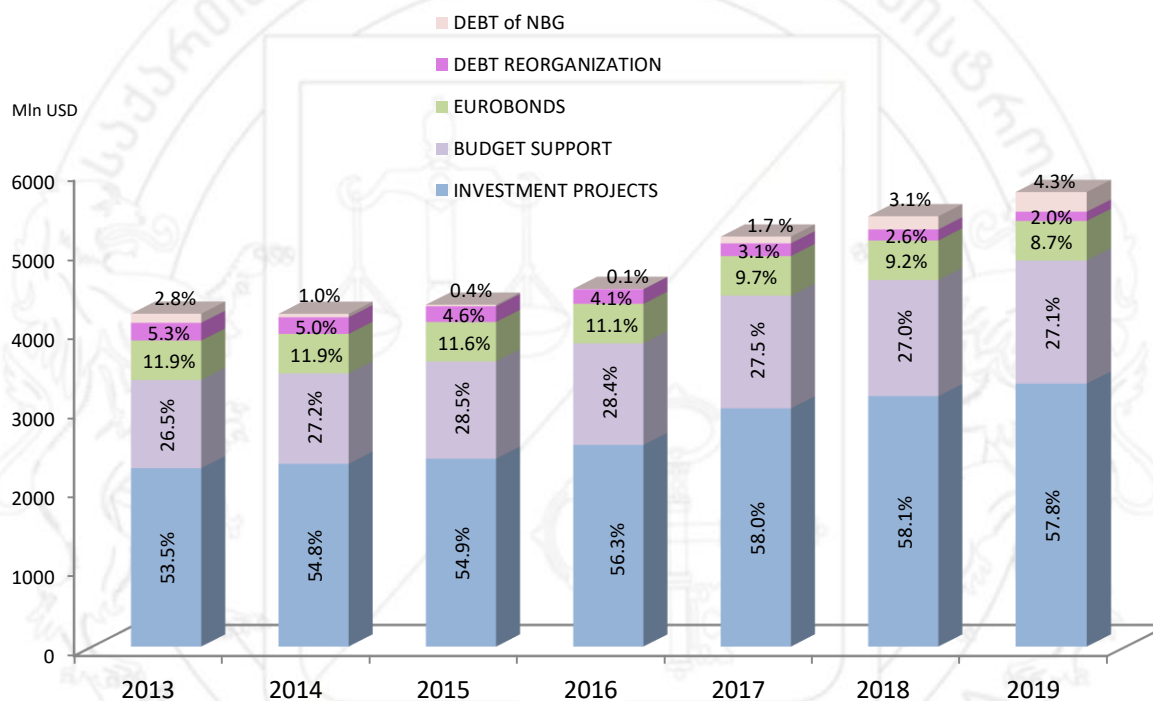
## 3. DEBT STOCK BY PURPOSE

Million USD/GEL

|                                        | 2017         |               | 2018         |               | 2019/1       |               | 2019/2       |               | 2019/3       |               | 2019/4       |               |
|----------------------------------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
|                                        | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           |
| <b>EXTERNAL PUBLIC DEBT OF GEORGIA</b> | <b>5 177</b> | <b>13 421</b> | <b>5 434</b> | <b>14 545</b> | <b>5 382</b> | <b>14 485</b> | <b>5 431</b> | <b>15 579</b> | <b>5 349</b> | <b>15 807</b> | <b>5 741</b> | <b>16 464</b> |
| BUDGET SUPPORT                         | 1 425,9      | 3 696,2       | 1 467,8      | 3 928,7       | 1 464,4      | 3 941,2       | 1 449,3      | 4 157,5       | 1 382,8      | 4 086,5       | 1 558,2      | 4 468,3       |
| INVESTMENT PROJECTS                    | 3 004,9      | 7 789,2       | 3 159,7      | 8 457,3       | 3 117,1      | 8 389,4       | 3 143,7      | 9 018,4       | 3 138,4      | 9 274,5       | 3 317,2      | 9 512,7       |
| DEBT REORGANIZATION                    | 161,2        | 417,8         | 139,7        | 373,9         | 133,8        | 360,0         | 129,2        | 370,7         | 123,1        | 363,9         | 116,8        | 334,9         |
| EUROBONDS                              | 500,0        | 1 296,1       | 500,0        | 1 338,3       | 500,0        | 1 345,7       | 500,0        | 1 434,4       | 500,0        | 1 477,6       | 500,0        | 1 433,9       |
| DEBT of NBG                            | 85,5         | 221,5         | 166,9        | 446,7         | 166,6        | 448,4         | 208,5        | 598,2         | 204,5        | 604,3         | 248,9        | 713,8         |

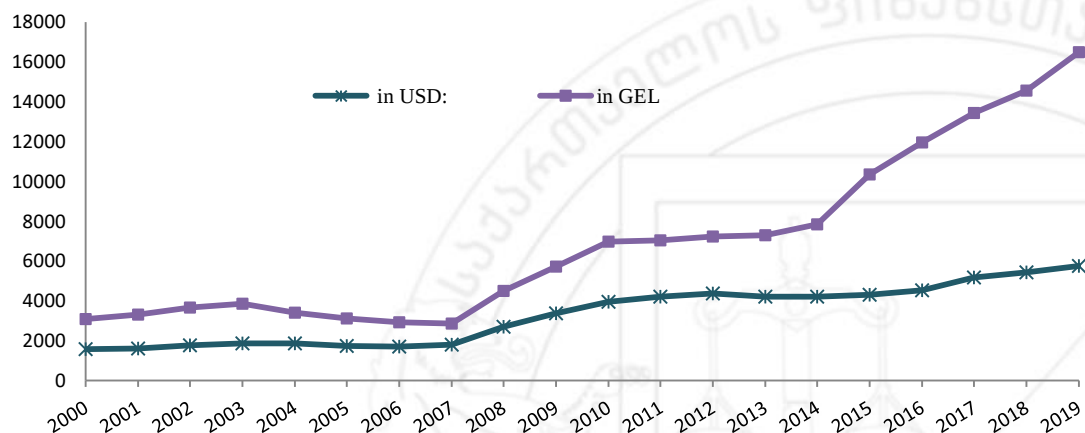
# III EXTERNAL PUBLIC DEBT

## 3. DEBT STOCK BY PURPOSE

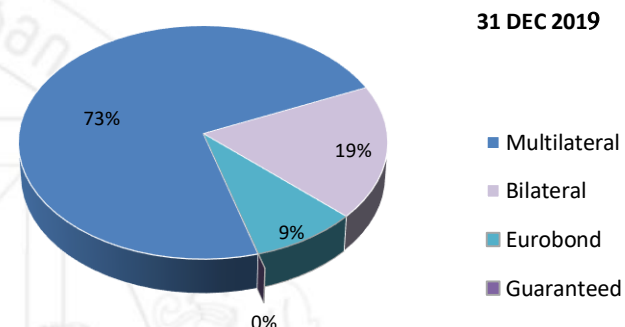


# III EXTERNAL PUBLIC DEBT

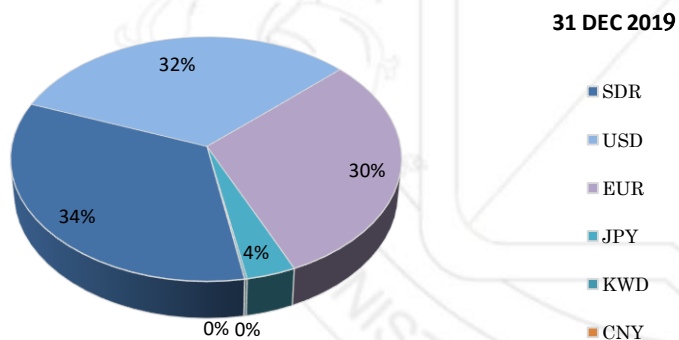
## 4. EXTERNAL PUBLIC DEBT OF GEORGIA



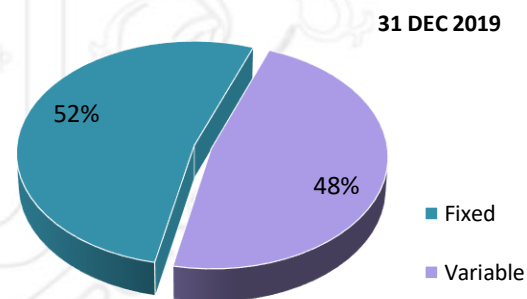
## 5. DEBT STOCK BY CREDITOR TYPE



## 6. DEBT STOCK BY CURRENCY



## 7. DEBT STOCK BY INTEREST RATE TYPE



# III EXTERNAL PUBLIC DEBT

## 4. QUARTERLY STOCK, DRAWINGS, DEBT SERVICE

Million USD/GEL

|                                   | 2018/1       |               | 2018/2       |               | 2018/3       |               | 2018/4       |               | 2019/1       |               | 2019/2       |               | 2019/3       |               | 2019/4       |               |
|-----------------------------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
|                                   | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           | USD          | GEL           |
| <b>EXTERNAL PUBLIC DEBT STOCK</b> | <b>5 298</b> | <b>12 792</b> | <b>5 186</b> | <b>12 714</b> | <b>5 140</b> | <b>13 442</b> | <b>5 434</b> | <b>14 545</b> | <b>5 382</b> | <b>14 485</b> | <b>5 431</b> | <b>15 579</b> | <b>5 349</b> | <b>15 807</b> | <b>5 741</b> | <b>16 464</b> |
| Government Debt <sup>1</sup>      | 5 211,1      | 12 581,7      | 5 059,5      | 12 403,9      | 5 014,5      | 13 113,5      | 5 267,2      | 14 098,2      | 5 215,2      | 14 036,3      | 5 222,2      | 14 980,9      | 5 144,3      | 15 202,5      | 5 492,1      | 15 749,7      |
| o/w: Guaranteed                   | 2,1          | 5,2           | 2,0          | 4,8           | 1,9          | 5,1           | 1,9          | 5,0           | 1,8          | 4,9           | 1,8          | 5,1           | 1,7          | 5,0           | 1,7          | 4,8           |
| Debt of NBG                       | 87,2         | 210,6         | 126,6        | 310,4         | 125,6        | 328,4         | 166,9        | 446,7         | 166,6        | 448,4         | 208,5        | 598,2         | 204,5        | 604,3         | 248,9        | 713,8         |
| <b>DRAWINGS <sup>2</sup></b>      | <b>101</b>   | <b>257</b>    | <b>95</b>    | <b>233</b>    | <b>56</b>    | <b>145</b>    | <b>379</b>   | <b>1 010</b>  | <b>63</b>    | <b>169</b>    | <b>95</b>    | <b>264</b>    | <b>104</b>   | <b>306</b>    | <b>408</b>   | <b>1 184</b>  |
| Government Debt                   | 100,8        | 257,1         | 52,7         | 129,4         | 56,3         | 145,3         | 336,9        | 898,8         | 63,4         | 169,2         | 54,0         | 148,7         | 103,8        | 305,8         | 366,2        | 1 063,5       |
| Debt of NBG                       |              |               | 42,3         | 103,7         |              |               | 41,6         | 110,7         |              |               | 41,4         | 115,2         |              |               | 41,4         | 120,4         |
| <b>DEBT SERVICE <sup>2</sup></b>  | <b>89</b>    | <b>222</b>    | <b>98</b>    | <b>238</b>    | <b>94</b>    | <b>238</b>    | <b>110</b>   | <b>292</b>    | <b>103</b>   | <b>275</b>    | <b>112</b>   | <b>309</b>    | <b>114</b>   | <b>334</b>    | <b>115</b>   | <b>336</b>    |
| Government Debt                   | 88,9         | 220,9         | 97,0         | 236,4         | 93,4         | 236,5         | 109,1        | 290,1         | 102,1        | 272,8         | 111,3        | 305,4         | 112,6        | 330,8         | 113,4        | 332,2         |
| o/w: Guaranteed                   |              |               | 0,08         | 0,19          |              |               | 0,07         | 0,20          |              |               | 0,07         | 0,21          |              |               | 0,07         | 0,21          |
| Debt of NBG                       | 0,3          | 0,8           | 0,7          | 1,6           | 0,5          | 1,2           | 0,8          | 2,3           | 0,8          | 2,0           | 1,1          | 3,1           | 1,0          | 2,8           | 1,2          | 3,5           |
| <b>Principal</b>                  | <b>70,6</b>  | <b>175,0</b>  | <b>63,8</b>  | <b>156,3</b>  | <b>73,2</b>  | <b>186,0</b>  | <b>74,2</b>  | <b>197,9</b>  | <b>80,8</b>  | <b>215,9</b>  | <b>76,0</b>  | <b>209,7</b>  | <b>90,1</b>  | <b>264,8</b>  | <b>77,7</b>  | <b>226,9</b>  |
| Government Debt                   | 70,6         | 175,0         | 63,8         | 156,3         | 73,2         | 186,0         | 74,2         | 197,9         | 80,8         | 215,9         | 76,0         | 209,7         | 90,1         | 264,8         | 77,7         | 226,9         |
| o/w: Guaranteed                   |              |               | 0,07         | 0,17          |              |               | 0,07         | 0,18          |              |               | 0,07         | 0,19          |              |               | 0,07         | 0,19          |
| Debt of NBG                       |              |               |              |               |              |               |              |               |              |               |              |               |              |               |              |               |
| <b>Interest</b>                   | <b>18,6</b>  | <b>46,7</b>   | <b>33,8</b>  | <b>81,7</b>   | <b>20,6</b>  | <b>51,6</b>   | <b>35,8</b>  | <b>94,5</b>   | <b>22,1</b>  | <b>58,9</b>   | <b>36,4</b>  | <b>98,8</b>   | <b>23,5</b>  | <b>68,7</b>   | <b>36,9</b>  | <b>108,8</b>  |
| Government Debt                   | 18,3         | 45,9          | 33,1         | 80,1          | 20,2         | 50,4          | 34,9         | 92,3          | 21,3         | 56,9          | 35,3         | 95,7          | 22,6         | 66,0          | 35,7         | 105,3         |
| o/w: Guaranteed                   |              |               | 0,01         | 0,02          |              |               | 0,01         | 0,02          |              |               | 0,01         | 0,02          |              |               | 0,01         | 0,02          |
| Debt of NBG                       | 0,3          | 0,8           | 0,7          | 1,6           | 0,5          | 1,2           | 0,8          | 2,3           | 0,8          | 2,0           | 1,1          | 3,1           | 1,0          | 2,8           | 1,2          | 3,5           |

1. Defined by "Liberty Act"

2. Exchange Rate at day of transaction

# III EXTERNAL PUBLIC DEBT

## 5. DISBURSEMENT BY CREDITORS

Million USD/GEL

|                                   | 2017              |                     | 2018              |                     | 2019/1           |                   | 2019/2           |                   | 2019/3            |                   | 2019/4            |                     |
|-----------------------------------|-------------------|---------------------|-------------------|---------------------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
|                                   | USD               | GEL                 | USD               | GEL                 | USD              | GEL               | USD              | GEL               | USD               | GEL               | USD               | GEL                 |
| <b>TOTAL DISBURSEMENT *</b>       | <b>608</b>        | <b>1 523</b>        | <b>631</b>        | <b>1 645</b>        | <b>63</b>        | <b>169</b>        | <b>95</b>        | <b>264</b>        | <b>104</b>        | <b>306</b>        | <b>408</b>        | <b>1 184</b>        |
| <i><b>o/w Government Debt</b></i> | <i><b>524</b></i> | <i><b>1 309</b></i> | <i><b>547</b></i> | <i><b>1 431</b></i> | <i><b>63</b></i> | <i><b>169</b></i> | <i><b>54</b></i> | <i><b>149</b></i> | <i><b>104</b></i> | <i><b>306</b></i> | <i><b>366</b></i> | <i><b>1 063</b></i> |
| <b>BILATERAL</b>                  | <b>82</b>         | <b>203</b>          | <b>192</b>        | <b>504</b>          | <b>42</b>        | <b>112</b>        | <b>5</b>         | <b>13</b>         | <b>4</b>          | <b>13</b>         | <b>178</b>        | <b>512</b>          |
| GERMANY                           | 20,4              | 50,8                | 73,5              | 193,8               | 1,9              | 5,1               | 4,7              | 13,0              | 4,0               | 11,6              | 71,4              | 206,9               |
| FRANCE                            | 45,1              | 110,1               | 109,5             | 285,7               | 40,2             | 106,8             |                  |                   |                   |                   | 105,9             | 303,7               |
| AUSTRIA                           | 2,0               | 4,9                 | 6,0               | 16,2                |                  |                   |                  |                   |                   |                   |                   |                     |
| KUWAIT                            | 0,02              | 0,1                 | 0,3               | 0,7                 | 0,01             | 0,02              | 0,03             | 0,08              | 0,2               | 0,6               | 0,2               | 0,6                 |
| JAPAN                             | 14,8              | 36,8                | 2,8               | 7,2                 | 0,1              | 0,3               | 0,01             | 0,02              | 0,2               | 0,6               | 0,2               | 0,6                 |
| <b>MULTILATERAL</b>               | <b>526</b>        | <b>1 320</b>        | <b>438</b>        | <b>1 141</b>        | <b>21</b>        | <b>57</b>         | <b>91</b>        | <b>251</b>        | <b>99</b>         | <b>293</b>        | <b>230</b>        | <b>672</b>          |
| ADB                               | 105,6             | 266,4               | 139,9             | 363,5               | 17,9             | 47,9              | 25,8             | 71,3              | 28,3              | 83,4              | 98,6              | 288,6               |
| EBRD                              | 38,5              | 94,4                | 6,3               | 16,3                | 0,7              | 1,9               | 0,2              | 0,4               | 6,2               | 18,4              | 16,3              | 47,6                |
| EIB                               | 78,8              | 202,9               | 124,9             | 332,4               |                  |                   |                  |                   | 49,7              | 146,1             | 58,1              | 170,2               |
| EU                                | 14,5              | 35,0                | 17,4              | 46,4                |                  |                   |                  |                   |                   |                   |                   |                     |
| IBRD                              | 184,1             | 455,7               | 50,4              | 128,7               | 0,5              | 1,6               | 13,6             | 37,4              | 11,8              | 35,1              | 10,0              | 29,2                |
| IDA                               | 9,1               | 22,6                | 7,9               | 19,8                | 0,4              | 1,1               | 1,4              | 3,9               |                   |                   | 0,9               | 2,7                 |
| IFAD                              | 2,2               | 5,4                 | 2,6               | 6,6                 | 1,1              | 2,8               | 2,8              | 7,7               |                   |                   |                   |                     |
| AIIB                              | 9,3               | 23,6                | 5,2               | 13,2                | 0,6              | 1,7               | 4,5              | 12,2              | 3,4               | 10,1              | 3,8               | 11,0                |
| NEFCO                             |                   |                     |                   |                     |                  |                   |                  |                   |                   |                   | 0,8               | 2,4                 |
| CEB                               |                   |                     |                   |                     |                  |                   | 1,0              | 2,8               |                   |                   |                   |                     |
| IMF                               | 83,7              | 214,1               | 83,8              | 214,4               |                  |                   | 41,4             | 115,2             |                   |                   | 41,4              | 120,4               |

\* Exchange rate at day of transaction

# III EXTERNAL PUBLIC DEBT

## 6. EXTERNAL DEBT SERVICE BY CREDITOR TYPE

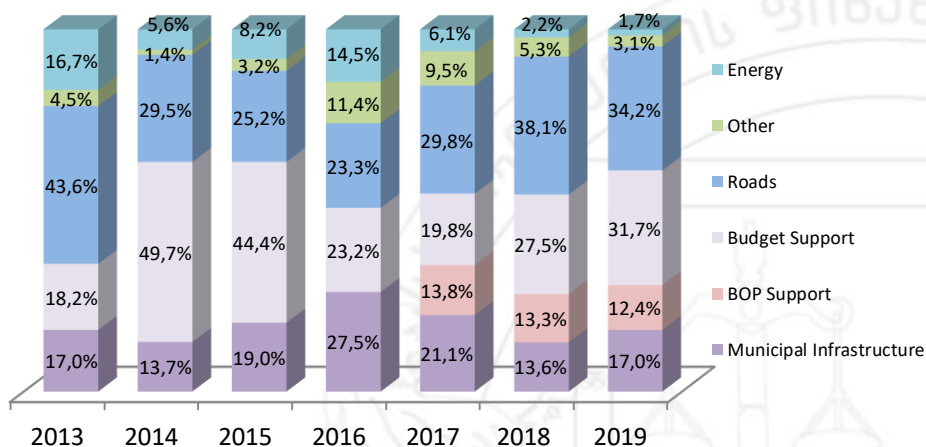
Million USD/GEL

|                                   | 2017              |                   | 2018              |                   | 2019/1            |                   | 2019/2            |                   | 2019/3            |                   | 2019/4            |                   |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                                   | USD               | GEL               | USD               | GEL               | USD               | GEL               | USD               | GEL               | USD               | GEL               | USD               | GEL               |
| <b>TOTAL DEBT SERVICE *</b>       | <b>273</b>        | <b>681</b>        | <b>391</b>        | <b>990</b>        | <b>103</b>        | <b>275</b>        | <b>112</b>        | <b>309</b>        | <b>114</b>        | <b>334</b>        | <b>115</b>        | <b>336</b>        |
| <i><b>o/w Government Debt</b></i> | <i><b>266</b></i> | <i><b>665</b></i> | <i><b>388</b></i> | <i><b>984</b></i> | <i><b>102</b></i> | <i><b>273</b></i> | <i><b>111</b></i> | <i><b>305</b></i> | <i><b>113</b></i> | <i><b>331</b></i> | <i><b>113</b></i> | <i><b>332</b></i> |
| <b>PRINCIPAL</b>                  | <b>176,4</b>      | <b>442,0</b>      | <b>281,9</b>      | <b>715,2</b>      | <b>80,8</b>       | <b>215,9</b>      | <b>76,0</b>       | <b>209,7</b>      | <b>90,1</b>       | <b>264,8</b>      | <b>77,7</b>       | <b>226,9</b>      |
| <b>INTEREST</b>                   | <b>96,3</b>       | <b>239,4</b>      | <b>108,8</b>      | <b>274,5</b>      | <b>22,1</b>       | <b>58,9</b>       | <b>36,4</b>       | <b>98,8</b>       | <b>23,5</b>       | <b>68,7</b>       | <b>36,9</b>       | <b>108,8</b>      |
| <b>BILATERAL</b>                  | <b>76,9</b>       | <b>192,5</b>      | <b>91,9</b>       | <b>235,0</b>      | <b>12,6</b>       | <b>33,6</b>       | <b>35,9</b>       | <b>99,4</b>       | <b>12,4</b>       | <b>36,1</b>       | <b>40,9</b>       | <b>118,6</b>      |
| Principal                         | 56,3              | 141,0             | 72,2              | 184,7             | 9,6               | 25,6              | 29,5              | 81,8              | 9,6               | 27,9              | 33,2              | 96,3              |
| Interest                          | 20,6              | 51,4              | 19,7              | 50,3              | 3,0               | 8,0               | 6,4               | 17,6              | 2,8               | 8,2               | 7,7               | 22,3              |
| <b>MULTILATERAL</b>               | <b>161,3</b>      | <b>404,2</b>      | <b>264,2</b>      | <b>668,3</b>      | <b>90,2</b>       | <b>241,3</b>      | <b>59,3</b>       | <b>162,7</b>      | <b>101,2</b>      | <b>297,5</b>      | <b>56,4</b>       | <b>165,9</b>      |
| Principal                         | 120,0             | 300,6             | 209,5             | 530,2             | 71,2              | 190,3             | 46,4              | 127,8             | 80,5              | 237,0             | 44,4              | 130,4             |
| o/w:                              | 70,7              | 177,4             | 93,0              | 235,1             | 34,4              | 91,7              | 16,9              | 46,3              | 38,8              | 113,8             | 21,1              | 61,8              |
| WB                                | 18,7              | 46,4              | 39,3              | 99,2              | 19,7              | 52,9              | 8,5               | 23,1              | 22,7              | 67,1              | 8,4               | 24,8              |
| ADB                               | 12,8              | 32,2              | 56,6              | 143,7             | 13,9              | 37,4              | 13,9              | 39,0              | 13,7              | 40,7              | 6,9               | 19,9              |
| IMF                               | 17,9              | 44,7              | 20,7              | 52,2              | 3,1               | 8,3               | 7,2               | 19,5              | 5,3               | 15,2              | 8,0               | 23,7              |
| Other (EBRD, EIB, EU, IFAD, CEB)  | 41,3              | 103,5             | 54,7              | 138,1             | 19,1              | 51,0              | 12,8              | 34,9              | 20,7              | 60,5              | 12,0              | 35,5              |
| Interest                          | 25,5              | 64,3              | 32,7              | 82,6              | 10,2              | 27,2              | 8,9               | 24,2              | 11,2              | 32,7              | 8,5               | 25,1              |
| WB                                | 9,8               | 24,3              | 13,7              | 34,6              | 6,3               | 16,9              | 1,6               | 4,5               | 7,1               | 20,9              | 1,5               | 4,3               |
| ADB                               | 2,4               | 5,9               | 4,0               | 10,2              | 1,1               | 2,8               | 1,4               | 3,7               | 1,1               | 3,2               | 1,3               | 3,7               |
| IMF                               | 3,6               | 9,1               | 4,2               | 10,7              | 1,5               | 4,0               | 0,9               | 2,5               | 1,3               | 3,7               | 0,8               | 2,3               |
| Other (EBRD, EIB, EU, IFAD, CEB)  | 34,4              | 84,3              | 34,4              | 86,1              | 0,0               | 0,0               | 17,2              | 46,2              | 0,0               | 0,0               | 17,2              | 51,0              |
| <b>BONDS</b>                      | <b>34,4</b>       | <b>84,3</b>       | <b>34,4</b>       | <b>86,1</b>       | <b>0,0</b>        | <b>0,0</b>        | <b>17,2</b>       | <b>46,2</b>       | <b>0,0</b>        | <b>0,0</b>        | <b>17,2</b>       | <b>51,0</b>       |
| Principal                         |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Interest                          | 34,4              | 84,3              | 34,4              | 86,1              |                   |                   | 17,2              | 46,2              | 0,0               | 0,0               | 17,2              | 51,0              |
| <b>GUARANTEED</b>                 | <b>0,2</b>        | <b>0,4</b>        | <b>0,2</b>        | <b>0,4</b>        | <b>0,0</b>        | <b>0,0</b>        | <b>0,1</b>        | <b>0,2</b>        | <b>0,0</b>        | <b>0,0</b>        | <b>0,1</b>        | <b>0,2</b>        |
| Principal                         | 0,1               | 0,3               | 0,1               | 0,3               |                   |                   | 0,1               | 0,2               |                   |                   | 0,1               | 0,2               |
| Interest                          | 0,02              | 0,04              | 0,02              | 0,04              |                   |                   | 0,01              | 0,02              |                   |                   | 0,01              | 0,02              |

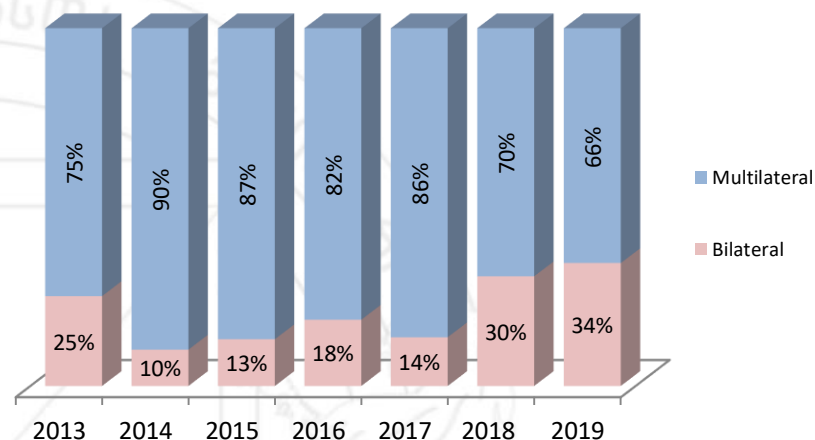
\* Exchange rate at day of transaction

# III EXTERNAL PUBLIC DEBT

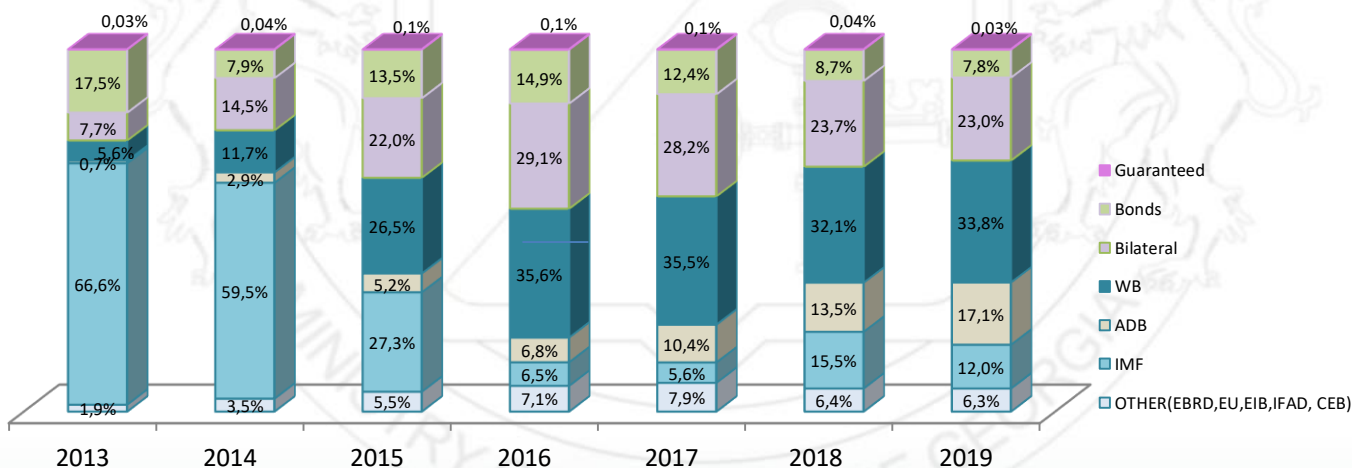
## 8. DISBURSEMENT BY SECTORS



## 9. DISBURSEMENT BY CREDITOR TYPE



## 10. DEBT SERVICE BY CREDITOR TYPE



# III EXTERNAL PUBLIC DEBT

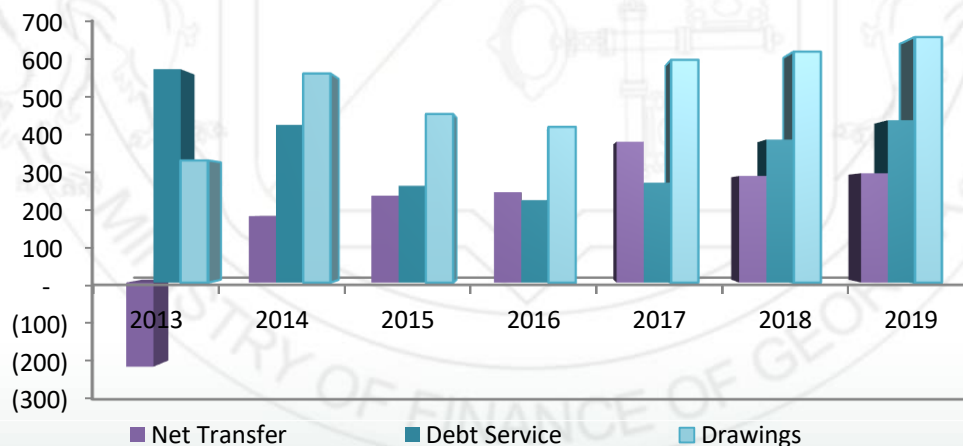
## 7. NET FLOW

Million USD

|                                               | 2017         |                |              |               |               | 2018         |                |              |               |               | 2019         |                |              |               |               |
|-----------------------------------------------|--------------|----------------|--------------|---------------|---------------|--------------|----------------|--------------|---------------|---------------|--------------|----------------|--------------|---------------|---------------|
|                                               | Drawings     | Principal Paid | Net Flow     | Interest Paid | Net Transfer  | Drawings     | Principal Paid | Net Flow     | Interest Paid | Net Transfer  | Drawings     | Principal Paid | Net Flow     | Interest Paid | Net Transfer  |
|                                               | 1            | 2              | 3=(1-2)      | 4             | 5=(3-4)       | 1            | 2              | 3=(1-2)      | 4             | 5=(3-4)       | 1            | 2              | 3=(1-2)      | 4             | 5=(3-4)       |
| <b>TOTAL</b>                                  | <b>608</b>   | <b>140</b>     | <b>468</b>   | <b>83</b>     | <b>385</b>    | <b>631</b>   | <b>247</b>     | <b>384</b>   | <b>92</b>     | <b>291</b>    | <b>670</b>   | <b>273</b>     | <b>397</b>   | <b>99</b>     | <b>298</b>    |
| <i>DEBT SERVICE OF ON-LENDING</i>             |              | 36             |              | 13            |               |              | 35             |              | 16            |               |              | 52             |              | 20            |               |
| <b>TOTAL EXTERNAL DEBT</b>                    | <b>608</b>   | <b>176</b>     | <b>432</b>   | <b>96</b>     | <b>335</b>    | <b>631</b>   | <b>282</b>     | <b>349</b>   | <b>109</b>    | <b>240</b>    | <b>670</b>   | <b>324</b>     | <b>346</b>   | <b>119</b>    | <b>227</b>    |
| <i>o/w Government Debt</i>                    | <b>524</b>   | <b>171</b>     | <b>354</b>   | <b>96</b>     | <b>258</b>    | <b>547</b>   | <b>282</b>     | <b>265</b>   | <b>106</b>    | <b>158</b>    | <b>587</b>   | <b>324</b>     | <b>263</b>   | <b>115</b>    | <b>148</b>    |
| <b>BILATERAL</b>                              | <b>82.3</b>  | <b>56.3</b>    | <b>26.1</b>  | <b>20.6</b>   | <b>5.4</b>    | <b>192.1</b> | <b>72.2</b>    | <b>119.9</b> | <b>19.7</b>   | <b>100.2</b>  | <b>229.1</b> | <b>81.9</b>    | <b>147.2</b> | <b>19.9</b>   | <b>127.3</b>  |
| <b>MULTILATERAL</b>                           | <b>525.8</b> | <b>120.0</b>   | <b>405.8</b> | <b>41.3</b>   | <b>364.5</b>  | <b>438.5</b> | <b>209.5</b>   | <b>228.9</b> | <b>54.7</b>   | <b>174.3</b>  | <b>441.3</b> | <b>242.5</b>   | <b>198.8</b> | <b>64.6</b>   | <b>134.1</b>  |
| <i>o/w Government Debt (Excl. Guaranteed)</i> | <b>442.1</b> | <b>114.3</b>   | <b>-</b>     | <b>40.5</b>   | <b>-</b>      | <b>354.6</b> | <b>209.4</b>   | <b>-</b>     | <b>52.4</b>   | <b>-</b>      | <b>358.4</b> | <b>242.4</b>   | <b>-</b>     | <b>60.6</b>   | <b>-</b>      |
| <b>EUROBONDS</b>                              | <b>-</b>     | <b>-</b>       | <b>-</b>     | <b>34.4</b>   | <b>(34.4)</b> | <b>-</b>     | <b>-</b>       | <b>-</b>     | <b>34.4</b>   | <b>(34.4)</b> | <b>-</b>     | <b>-</b>       | <b>-</b>     | <b>34.4</b>   | <b>(34.4)</b> |
| <b>GUARANTEED</b>                             | <b>-</b>     | <b>0.1</b>     | <b>(0.1)</b> | <b>0.02</b>   | <b>(0.3)</b>  | <b>-</b>     | <b>0.1</b>     | <b>(0.1)</b> | <b>0.02</b>   | <b>(0.2)</b>  | <b>-</b>     | <b>0.13</b>    | <b>(0.1)</b> | <b>0.01</b>   | <b>(0.1)</b>  |

\* Exchange rate at day of transaction

## 11. NET FLOW



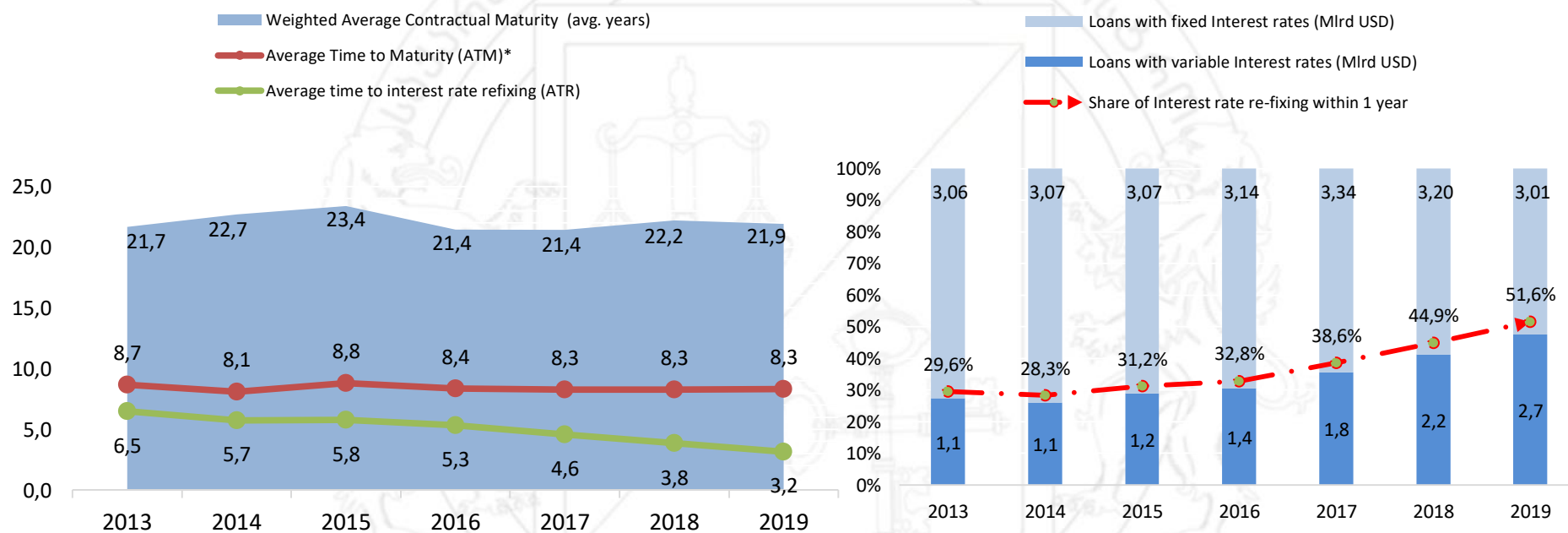
# III EXTERNAL PUBLIC DEBT

| 8. AVERAGE TERMS OF PORTFOLIO                      | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|----------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Committed Amount (Mlrd USD)                        | 7,2   | 6,6   | 6,8   | 7,8   | 9,4   | 10,0  | 10,2  |
| Weighted Average Contractual Maturity (avg. years) | 21,7  | 22,7  | 23,4  | 21,4  | 21,4  | 22,2  | 21,9  |
| Grace Period (Avg. years)                          | 6,7   | 7,0   | 7,2   | 7,7   | 7,8   | 8,1   | 8,0   |
| Average Time to Maturity (ATM)*                    | 8,7   | 8,1   | 8,8   | 8,4   | 8,3   | 8,3   | 8,3   |
| Weighted Average Interest Rate p.a.                | 1,9%  | 1,9%  | 1,9%  | 2,0%  | 2,0%  | 2,2%  | 2,0%  |
| Average time to interest rate refixing (ATR)       | 6,5   | 5,7   | 5,8   | 5,3   | 4,6   | 3,8   | 3,2   |
| Loans with variable Interest rates                 | 1,1   | 1,1   | 1,2   | 1,4   | 1,8   | 2,2   | 2,7   |
| Share of Interest rate re-fixing within 1 year     | 29,6% | 28,3% | 31,2% | 32,8% | 38,6% | 44,9% | 51,6% |

\*The possible difference in previous published bulletins is due to the change in calculation methodology

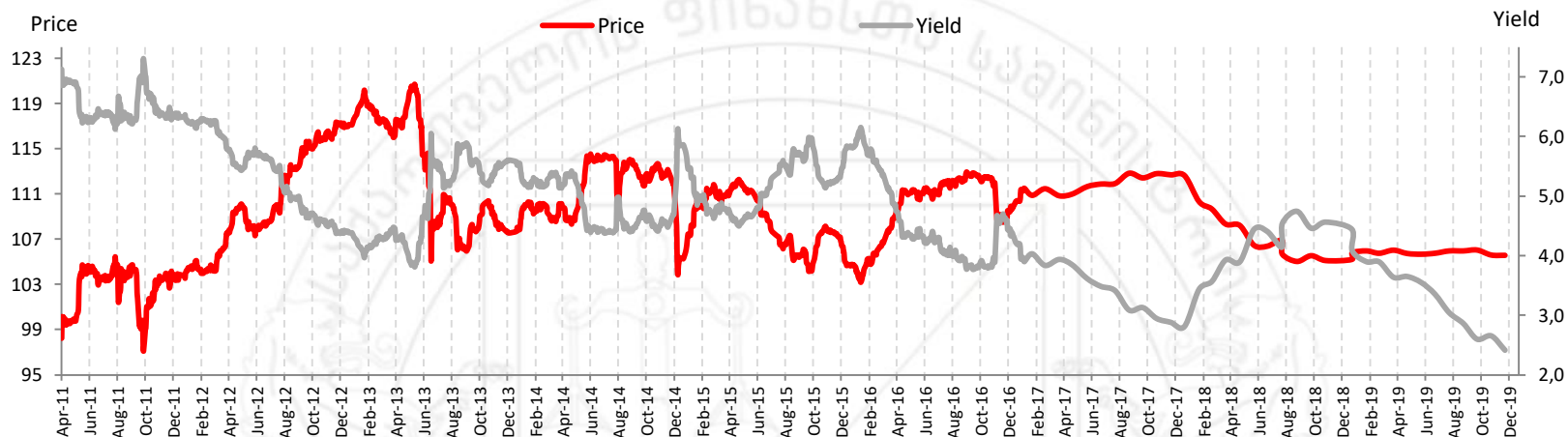
# III EXTERNAL PUBLIC DEBT

## 12. AVERAGE TERMS OF PORTFOLIO

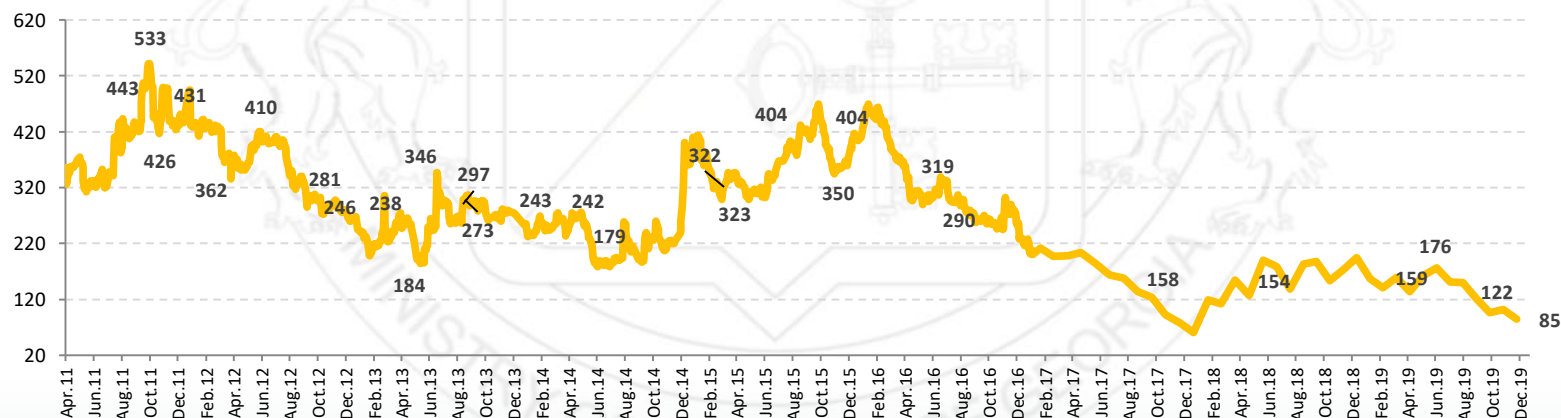


# III EXTERNAL PUBLIC DEBT

## 13. Georgian Sovereign Eurobond



## 14. Georgian Sovereign Eurobond Spread vs UST



# III EXTERNAL PUBLIC DEBT

## 9. New External Loan Commitments Signed in 2019

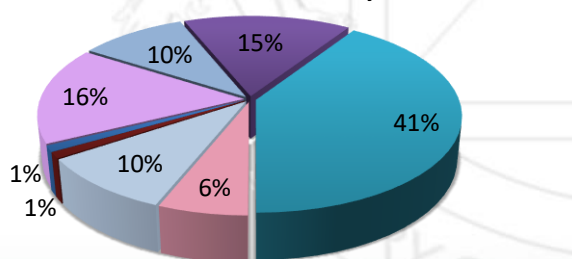
| Donor | Commitment date | Loan Currency | Loan Amount in Loan Currency | Loan Amount in USD * | Purpose                            | Interest rate type  | Maturity (Year) | Grace Period (Year) |
|-------|-----------------|---------------|------------------------------|----------------------|------------------------------------|---------------------|-----------------|---------------------|
| IFAD  | 21.01.2019      | EUR           | 16 000 000                   | 18 246 573           | Financing of Project (Agriculture) | IFAD reference rate | 18              | 3                   |
| EIB   | 19.02.2019      | EUR           | 250 000 000                  | 283 176 791          | Financing of Project (Roads)       | ** Variable/Fixed   | 30              | 8                   |
| IBRD  | 18.06.2019      | EUR           | 90 000 000                   | 100 933 633          | Financing of Project (Education)   | EURIBOR+1.25%       | 27              | 12                  |
| IBRD  | 18.06.2019      | EUR           | 62 000 000                   | 69 532 058           | Financing of Project (Energy)      | EURIBOR+1.25%       | 25              | 14                  |
| KFW   | 14.06.2019      | EUR           | 100 000 000                  | 112 870 130          | Financing of Project (Energy)      | EURIBOR+0.35%       | 15              | 5                   |
| KFW   | 14.06.2019      | EUR           | 20 000 000                   | 22 574 026           | Financing of Project (Education)   | EURIBOR+0.25%       | 15              | 5                   |
| ADB   | 27.08.2019      | EUR           | 370 238 000                  | 411 708 585          | Financing of Project (Roads)       | EURIBOR+0.7%        | 26              | 11                  |
| AFD   | 07.10.2019      | EUR           | 60 000 000                   | 65 897 427           | Budget Support                     | EURIBOR+0.6%        | 20              | 6                   |
| KFW   | 07.10.2019      | EUR           | 60 000 000                   | 65 897 427           | Financing of Project (Municipal)   | EURIBOR+0.75%       | 15              | 5                   |
| KFW   | 07.10.2019      | EUR           | 60 000 000                   | 65 897 427           | Budget Support                     | EURIBOR+0.75%       | 15              | 5                   |
| EBRD  | 11.10.2019      | EUR           | 53 400 000                   | 58 884 849           | Financing of Project (Roads)       | EURIBOR+1%          | 18              | 4                   |
| SG    | 31.10.2019      | EUR           | 16 359 777                   | 18 198 817           | Commodity credit                   | EURIBOR+1.05%       | 7               | 3                   |
| ADB   | 27.11.2019      | EUR           | 255 100 000                  | 281 071 914          | Financing of Project (Roads)       | EURIBOR+0.7%        | 26              | 11                  |
| AFD   | 29.11.2019      | EUR           | 35 000 000                   | 38 545 421           | Budget Support                     | EURIBOR+0.6%        | 20              | 6                   |
| EBRD  | 29.11.2019      | EUR           | 80 000 000                   | 88 103 819           | Financing of Project (Municipal)   | EURIBOR+1%          | 15              | 3                   |
| EBRD  | 29.11.2019      | EUR           | 17 000 000                   | 18 722 062           | Financing of Project (Municipal)   | EURIBOR+1%          | 10              | 3                   |
| ADB   | 09.12.2019      | EUR           | 13 550 000                   | 15 032 563           | Financing of Project (Municipal)   | EURIBOR+0.5%        | 15              | 3                   |

1 735 293 524

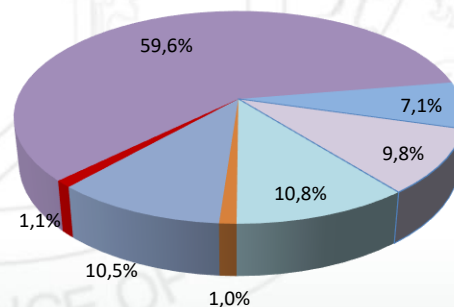
\* At the rate of signing date

\*\* EIB Interest rate type will be defined during the disbursement offer for each Tranche

15. Committed amounts by Donors



16. Committed Amount by sectors



- Financing of Project (Agriculture)
- Financing of Project (Roads)
- Financing of Project (Education)
- Budget Support
- Financing of Project (Municipal)
- Commodity credit
- Financing of Project (Energy)

# III EXTERNAL PUBLIC DEBT

## 10. PROJECTED DEBT SERVICE (Based on stock 31 December 2019)

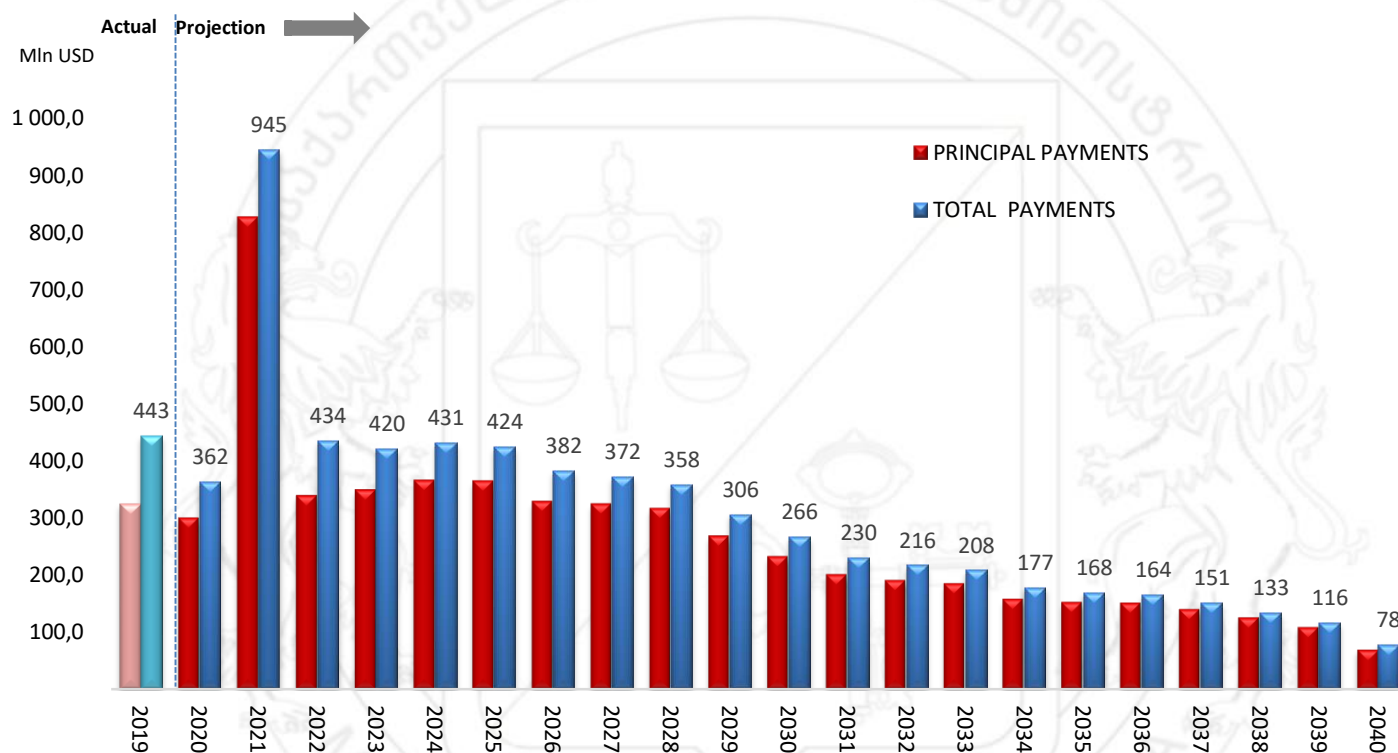
| Million USD                     | Actual       | Projection   |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
|                                 | 2019         | 2020         | 2021         | 2022         | 2023         | 2024         | 2025         | 2026         | 2027         | 2028         | 2029         | 2030         | 2031         | 2032         | 2033         | 2034         | 2035         | 2036         | 2037         | 2038         | 2039         | 2040        |
| <b>TOTAL PAYMENTS</b>           | <b>443</b>   | <b>362</b>   | <b>945</b>   | <b>434</b>   | <b>420</b>   | <b>431</b>   | <b>424</b>   | <b>382</b>   | <b>372</b>   | <b>358</b>   | <b>306</b>   | <b>266</b>   | <b>230</b>   | <b>216</b>   | <b>208</b>   | <b>177</b>   | <b>168</b>   | <b>164</b>   | <b>151</b>   | <b>133</b>   | <b>116</b>   | <b>78</b>   |
| <b>PRINCIPAL PAYMENTS</b>       | <b>324,5</b> | <b>299,3</b> | <b>826,1</b> | <b>337,9</b> | <b>348,9</b> | <b>365,7</b> | <b>364,2</b> | <b>328,5</b> | <b>324,1</b> | <b>316,0</b> | <b>267,8</b> | <b>232,3</b> | <b>200,6</b> | <b>190,5</b> | <b>185,1</b> | <b>158,1</b> | <b>152,0</b> | <b>150,6</b> | <b>139,7</b> | <b>124,7</b> | <b>108,0</b> | <b>69,5</b> |
| <b>Government External Debt</b> | <b>324,5</b> | <b>299,3</b> | <b>822,6</b> | <b>320,6</b> | <b>310,8</b> | <b>324,2</b> | <b>322,7</b> | <b>287,0</b> | <b>286,1</b> | <b>291,8</b> | <b>264,4</b> | <b>232,3</b> | <b>200,6</b> | <b>190,5</b> | <b>185,1</b> | <b>158,1</b> | <b>152,0</b> | <b>150,6</b> | <b>139,7</b> | <b>124,7</b> | <b>108,0</b> | <b>69,5</b> |
| External Debt                   | 324,4        | 299,2        | 822,5        | 320,5        | 310,7        | 324,1        | 322,6        | 286,8        | 286,0        | 291,6        | 264,2        | 232,2        | 200,5        | 190,4        | 185,1        | 158,1        | 152,0        | 150,6        | 139,7        | 124,7        | 108,0        | 69,5        |
| Eurobond 2021                   |              |              | 500,0        |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Bilateral                       | 81,9         | 80,2         | 77,6         | 66,7         | 59,5         | 68,6         | 69,9         | 59,5         | 57,4         | 54,5         | 46,7         | 46,5         | 44,7         | 44,6         | 44,2         | 38,2         | 31,4         | 30,3         | 28,6         | 23,5         | 18,1         | 10,2        |
| Multilateral                    | 242,5        | 219,0        | 244,9        | 253,8        | 251,2        | 255,5        | 252,7        | 227,3        | 228,6        | 237,1        | 217,5        | 185,6        | 155,8        | 145,8        | 140,9        | 119,8        | 120,6        | 120,3        | 111,0        | 101,2        | 89,9         | 59,3        |
| o/w IMF Budget Support          | 48,4         |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Cuaranteed                      | 0,1          | 0,1          | 0,1          | 0,1          | 0,1          | 0,1          | 0,1          | 0,1          | 0,1          | 0,1          | 0,1          | 0,1          | 0,1          | 0,1          |              |              |              |              |              |              |              |             |
| <b>Debt of NBG</b>              |              | <b>3,5</b>   | <b>17,3</b>  | <b>38,0</b>  | <b>41,5</b>  | <b>41,5</b>  | <b>41,5</b>  | <b>38,0</b>  | <b>24,2</b>  | <b>3,5</b>   |              |              |              |              |              |              |              |              |              |              |              |             |
| <b>INTEREST PAYMENTS</b>        | <b>118,9</b> | <b>62,9</b>  | <b>118,5</b> | <b>96,6</b>  | <b>71,6</b>  | <b>65,6</b>  | <b>59,6</b>  | <b>53,2</b>  | <b>47,4</b>  | <b>42,5</b>  | <b>37,8</b>  | <b>33,4</b>  | <b>29,2</b>  | <b>25,7</b>  | <b>22,5</b>  | <b>19,4</b>  | <b>16,4</b>  | <b>13,7</b>  | <b>11,0</b>  | <b>8,2</b>   | <b>8,2</b>   | <b>8,2</b>  |
| <b>Government External Debt</b> | <b>114,9</b> | <b>58,5</b>  | <b>114,0</b> | <b>92,3</b>  | <b>67,6</b>  | <b>62,3</b>  | <b>57,1</b>  | <b>51,4</b>  | <b>46,3</b>  | <b>42,0</b>  | <b>37,8</b>  | <b>33,4</b>  | <b>29,2</b>  | <b>25,7</b>  | <b>22,5</b>  | <b>19,4</b>  | <b>16,4</b>  | <b>13,7</b>  | <b>11,0</b>  | <b>8,2</b>   | <b>8,2</b>   | <b>8,2</b>  |
| External Debt                   | 114,9        | 58,5         | 114,0        | 92,2         | 67,6         | 62,2         | 57,1         | 51,4         | 46,3         | 42,0         | 37,8         | 33,4         | 29,2         | 25,7         | 22,5         | 19,4         | 16,4         | 13,7         | 11,0         | 8,2          | 8,2          | 8,2         |
| Eurobond 2021                   | 34,4         | 17,2         | 34,4         | 17,2         |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Bilateral                       | 19,9         | 9,2          | 15,4         | 12,9         | 9,2          | 7,4          | 5,9          | 4,3          | 3,3          | 2,8          | 2,4          | 2,1          | 1,9          | 1,7          | 1,5          | 1,3          | 1,1          | 1,0          | 0,8          | 0,7          | 0,7          | 0,7         |
| Multilateral                    | 60,6         | 32,1         | 64,2         | 62,1         | 58,4         | 54,8         | 51,2         | 47,1         | 43,0         | 39,2         | 35,3         | 31,4         | 27,4         | 24,0         | 21,0         | 18,1         | 15,3         | 12,7         | 10,1         | 7,5          | 7,5          | 7,5         |
| o/w IMF Budget Support          | 0,7          | 0,2          | 0,0          |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |             |
| Cuaranteed                      | 0,01         | 0,01         | 0,01         | 0,01         | 0,01         | 0,01         | 0,01         | 0,01         | 0,01         | 0,01         | 0,00         | 0,004        | 0,003        | 0,002        | 0,001        |              |              |              |              |              |              |             |
| <b>Debt of NBG</b>              | <b>4,0</b>   | <b>4,4</b>   | <b>4,5</b>   | <b>4,4</b>   | <b>4,0</b>   | <b>3,3</b>   | <b>2,6</b>   | <b>1,8</b>   | <b>1,1</b>   | <b>0,5</b>   | <b>0,07</b>  |              |              |              |              |              |              |              |              |              |              |             |

Exchange rates of all debt portfolio currencies vis-a-vis USD as of 31.12.2019

# III EXTERNAL PUBLIC DEBT

## 17. Projected External Public Debt Service

(Based on stock 31 December 2019)



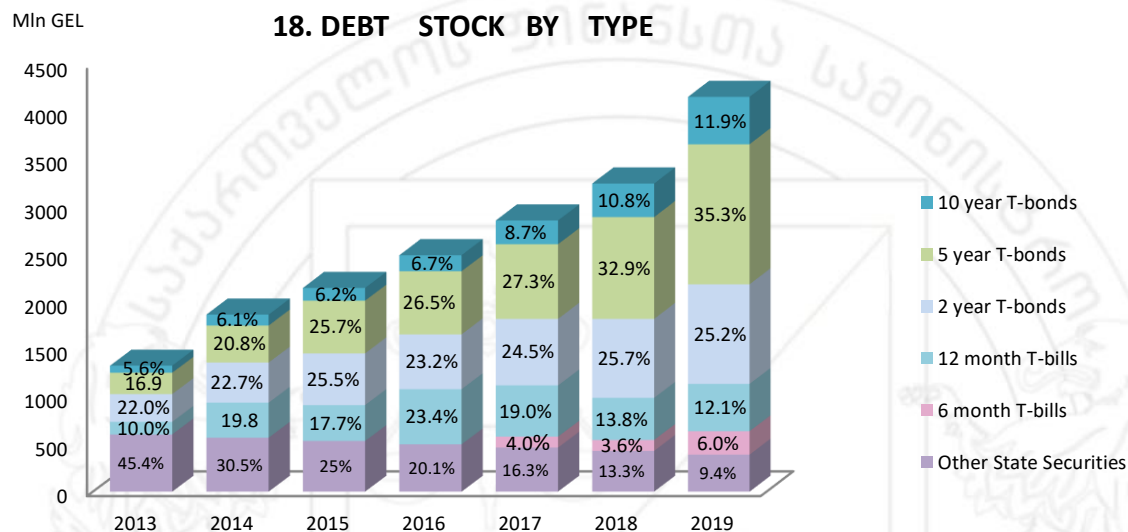
# IV DOMESTIC PUBLIC DEBT

## 11. DOMESTIC DEBT STOCK BY TYPE

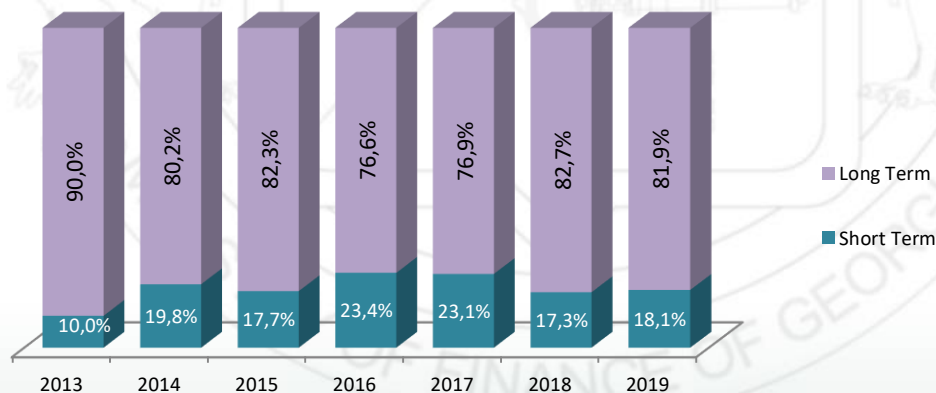
Million USD/GEL

|                                  | 2017         |              | 2018         |              | 2019/1       |              | 2019/2       |              | 2019/3       |              | 2019/4       |              |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                  | USD          | GEL          | USD          | GEL          | USD          | GEL          | USD          | GEL          | USD          | GEL          | USD          | GEL          |
| <b>DOMESTIC PUBLIC DEBT</b>      | <b>1 105</b> | <b>2 863</b> | <b>1 214</b> | <b>3 250</b> | <b>1 220</b> | <b>3 284</b> | <b>1 222</b> | <b>3 504</b> | <b>1 233</b> | <b>3 644</b> | <b>1 450</b> | <b>4 159</b> |
| <i>Domestic Government Debt</i>  | <i>1 105</i> | <i>2 863</i> | <i>1 214</i> | <i>3 250</i> | <i>1 221</i> | <i>3 287</i> | <i>1 223</i> | <i>3 508</i> | <i>1 235</i> | <i>3 651</i> | <i>1 453</i> | <i>4 166</i> |
| <b>T-bills/T-bonds</b>           | <b>924</b>   | <b>2 395</b> | <b>1 053</b> | <b>2 818</b> | <b>1 063</b> | <b>2 861</b> | <b>1 078</b> | <b>3 093</b> | <b>1 098</b> | <b>3 244</b> | <b>1 313</b> | <b>3 766</b> |
| 6 month T-bills                  | 44,7         | 115,9        | 43,3         | 115,9        | 43,1         | 116,0        | 40,5         | 116,1        | 39,3         | 116,2        | 86,7         | 248,8        |
| 12 month T-bills                 | 210,1        | 544,7        | 167,2        | 447,6        | 166,5        | 448,0        | 156,4        | 448,8        | 152,0        | 449,3        | 175,3        | 502,8        |
| 2 year T-bonds                   | 271,1        | 702,6        | 311,6        | 833,9        | 312,9        | 842,2        | 319,8        | 917,5        | 327,8        | 968,7        | 365,7        | 1 048,8      |
| 5 year T-bonds                   | 301,9        | 782,7        | 399,0        | 1 068,1      | 400,1        | 1 076,8      | 420,5        | 1 206,2      | 430,9        | 1 273,5      | 512,4        | 1 469,3      |
| 10 year T-bonds                  | 96,2         | 249,4        | 131,6        | 352,1        | 140,3        | 377,7        | 141,1        | 404,7        | 147,5        | 435,9        | 173,2        | 496,6        |
| <b>Other State Securities</b>    | <b>180</b>   | <b>468</b>   | <b>162</b>   | <b>433</b>   | <b>157</b>   | <b>423</b>   | <b>143</b>   | <b>411</b>   | <b>136</b>   | <b>401</b>   | <b>137</b>   | <b>393</b>   |
| Bond For NBG                     | 123,8        | 320,8        | 104,9        | 280,8        | 89,5         | 240,8        | 84,0         | 240,8        | 81,5         | 240,8        | 84,0         | 240,8        |
| Bonds for Open Market Operations | 56,7         | 147,0        | 56,8         | 152,0        | 67,6         | 182,0        | 59,3         | 170,0        | 54,1         | 160,0        | 53,0         | 152,0        |
| Loans of Budgetary Organizations |              |              |              |              | 1,5          | 3,9          | 1,4          | 3,9          | 2,1          | 6,3          | 2,4          | 6,8          |

# IV DOMESTIC PUBLIC DEBT

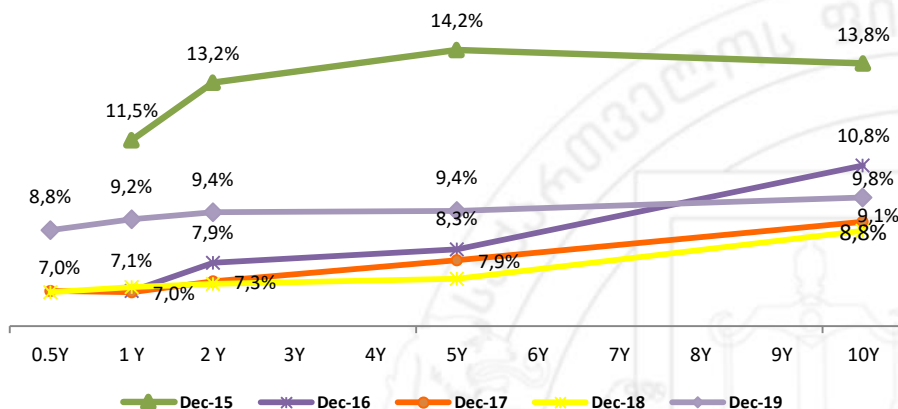


## 19. SECURITIES BY MATURITIES

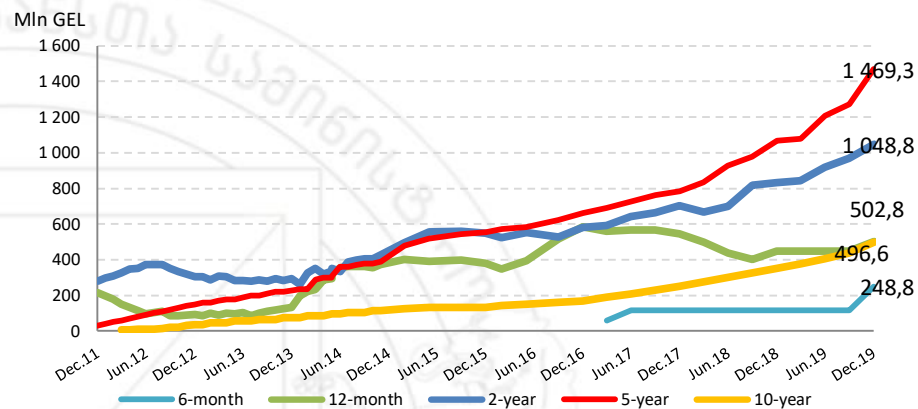


# IV DOMESTIC PUBLIC DEBT

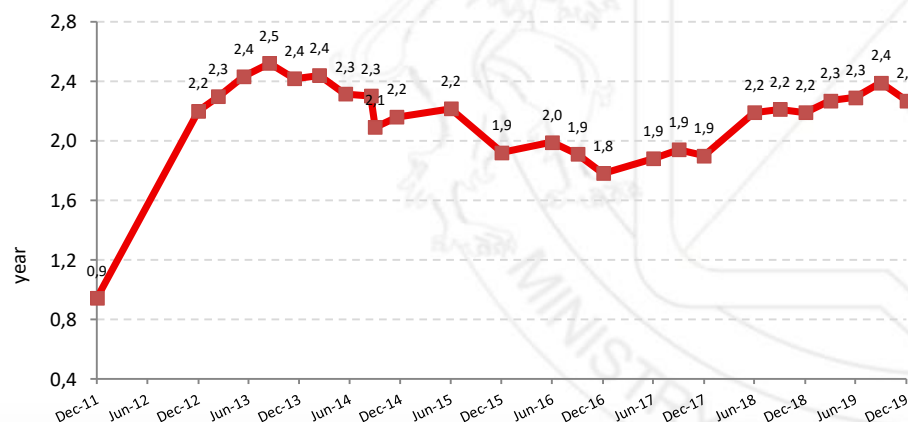
## 20. T-bills/T-bonds Yield Curves



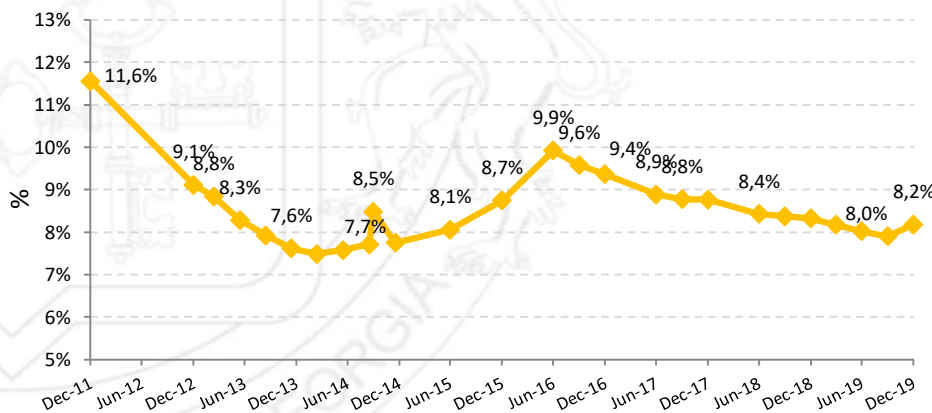
## 21. T-bills/T-bonds Stock (e-o-p)



## 22. T-bills/T-bonds Average Time to Maturity

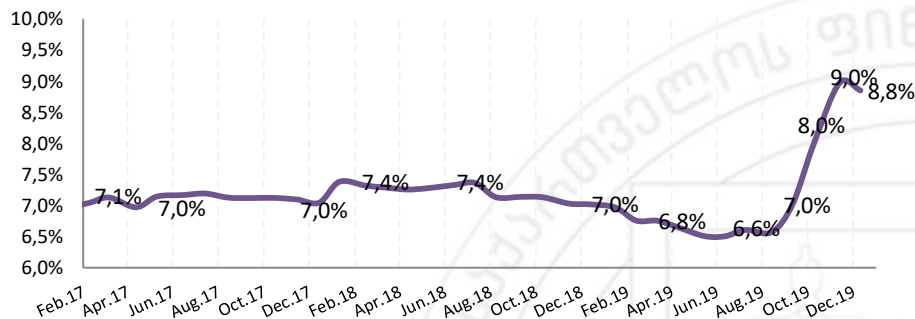


## 23. T-bills/T-bonds Weighted Average Interest Rate

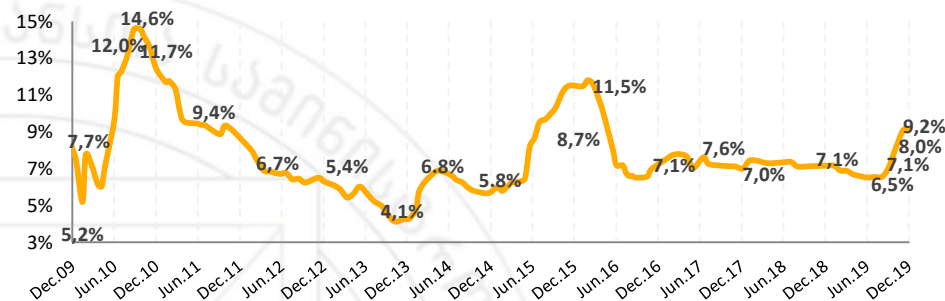


# IV DOMESTIC PUBLIC DEBT

24.1 6-month T-bills

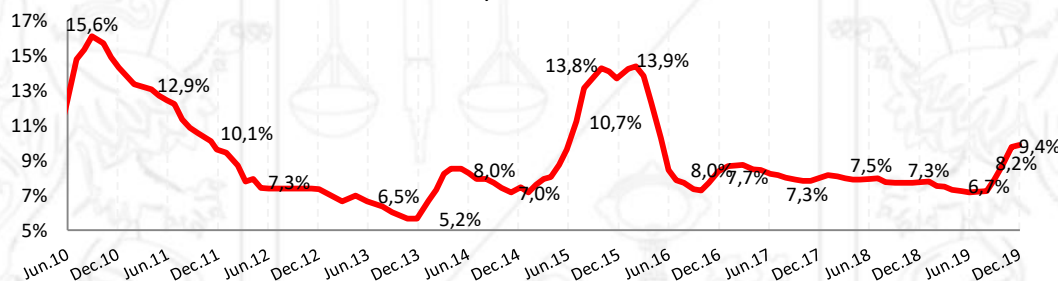


24.2 12-month T-bills

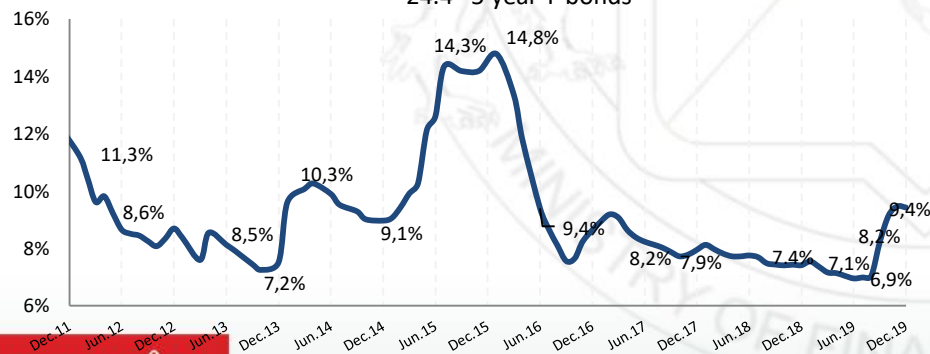


## Weighted Average Interest Rates

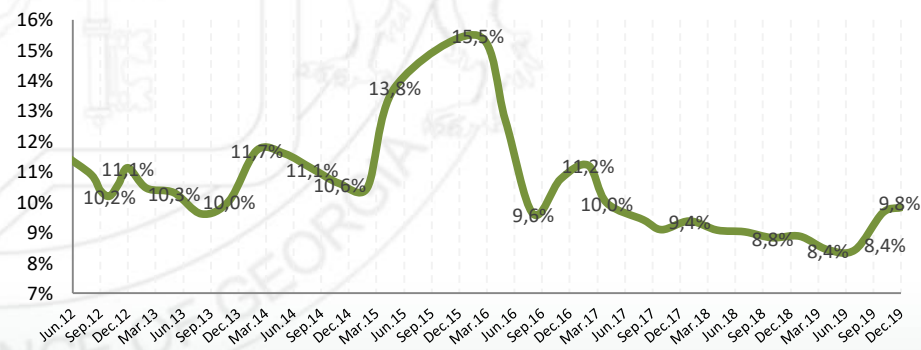
24.3 2-year T-bonds



24.4 5 year T-bonds



24.5 10 year T-bonds



# IV DOMESTIC PUBLIC DEBT

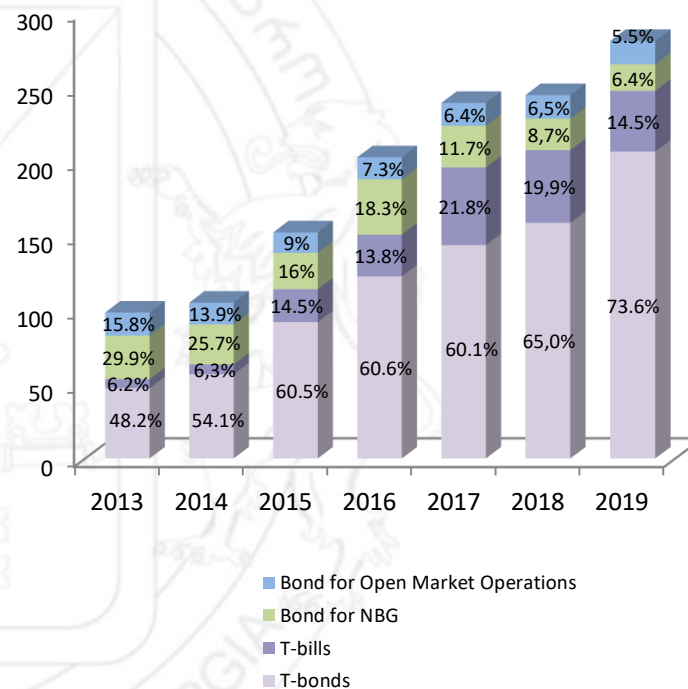
## 12. DEBT SERVICE

Million GEL

|                                        | 2013         | 2014         | 2015         | 2016         | 2017           | 2018           | 2019           |
|----------------------------------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|
| <b>GOVERNMENT DEBT SERVICE</b>         | <b>360</b>   | <b>444</b>   | <b>684</b>   | <b>977</b>   | <b>1 323</b>   | <b>1 496</b>   | <b>1 660</b>   |
| <b>PRINCIPAL</b>                       | <b>261,8</b> | <b>338,3</b> | <b>532,1</b> | <b>774,7</b> | <b>1 083,5</b> | <b>1 251,2</b> | <b>1 379,3</b> |
| <b>INTEREST</b>                        | <b>98,6</b>  | <b>105,2</b> | <b>152,3</b> | <b>202,6</b> | <b>239,1</b>   | <b>244,3</b>   | <b>280,6</b>   |
| <b>T-bonds</b>                         | <b>180,3</b> | <b>226,8</b> | <b>217,1</b> | <b>481,4</b> | <b>491,3</b>   | <b>598,6</b>   | <b>855,4</b>   |
| Principal                              | 132,9        | 169,9        | 125,0        | 358,6        | 347,6          | 439,9          | 649,0          |
| Interest                               | 47,5         | 56,9         | 92,1         | 122,8        | 143,7          | 158,7          | 206,4          |
| <b>T-bills</b>                         | <b>100,0</b> | <b>140,0</b> | <b>394,2</b> | <b>409,0</b> | <b>753,0</b>   | <b>825,0</b>   | <b>731,0</b>   |
| Principal                              | 93,9         | 133,4        | 372,1        | 381,1        | 701,0          | 776,3          | 690,2          |
| Interest                               | 6,1          | 6,6          | 22,1         | 27,9         | 52,0           | 48,7           | 40,7           |
| <b>Bond for Open Market Operations</b> | <b>50,6</b>  | <b>49,6</b>  | <b>48,7</b>  | <b>49,8</b>  | <b>50,3</b>    | <b>50,8</b>    | <b>55,6</b>    |
| Principal                              | 35,0         | 35,0         | 35,0         | 35,0         | 35,0           | 35,0           | 40,0           |
| Interest                               | 15,6         | 14,6         | 13,7         | 14,8         | 15,3           | 15,8           | 15,6           |
| <b>Bond for NBG</b>                    | <b>29,5</b>  | <b>27,1</b>  | <b>24,4</b>  | <b>37,1</b>  | <b>28,0</b>    | <b>21,2</b>    | <b>17,9</b>    |
| Principal                              | -            | -            | -            | -            | -              | -              | -              |
| Interest                               | 29,5         | 27,1         | 24,4         | 37,1         | 28,0           | 21,2           | 17,9           |

## 25. INTEREST PAYMENTS

Million GEL



# IV DOMESTIC PUBLIC DEBT

## 13. T-Bills/T-Bonds - QUARTERLY BUDGET FINANCING, DEBT SERVICE

Million USD/GEL

|                           | 2018/1     |            | 2018/2     |            | 2018/3     |            | 2018/4     |            | 2019/1     |            | 2019/2     |            | 2019/3     |            | 2019/4     |            |
|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                           | USD        | GEL        | USD        | GEL        | USD        | GEL        | USD        | GEL        | USD        | GEL        | USD        | GEL        | USD        | GEL        | USD        | GEL        |
| <b>BUDGET FINANCING *</b> | <b>163</b> | <b>407</b> | <b>169</b> | <b>413</b> | <b>163</b> | <b>408</b> | <b>154</b> | <b>411</b> | <b>153</b> | <b>409</b> | <b>188</b> | <b>514</b> | <b>183</b> | <b>533</b> | <b>283</b> | <b>832</b> |
| T-Bills/T-Bonds           | 163,3      | 406,7      | 169,3      | 413,0      | 162,6      | 407,9      | 153,8      | 410,9      | 153,2      | 408,8      | 187,7      | 514,0      | 182,9      | 532,8      | 283,3      | 832,4      |
| <b>DEBT SERVICE *</b>     | <b>200</b> | <b>502</b> | <b>154</b> | <b>377</b> | <b>137</b> | <b>339</b> | <b>105</b> | <b>277</b> | <b>177</b> | <b>472</b> | <b>121</b> | <b>329</b> | <b>172</b> | <b>498</b> | <b>123</b> | <b>361</b> |
| T-Bills/T-Bonds           | 194,3      | 487,2      | 145,8      | 355,9      | 129,1      | 320,3      | 98,3       | 260,3      | 169,9      | 453,1      | 114,0      | 308,6      | 166,1      | 479,3      | 117,2      | 345,4      |
| Other State Securities**  | 5,8        | 14,5       | 8,7        | 21,4       | 7,4        | 19,2       | 6,4        | 17,0       | 7,0        | 18,8       | 7,5        | 20,5       | 6,2        | 18,3       | 5,5        | 15,9       |
| <b>PRINCIPAL</b>          | <b>167</b> | <b>419</b> | <b>137</b> | <b>334</b> | <b>104</b> | <b>258</b> | <b>91</b>  | <b>241</b> | <b>141</b> | <b>376</b> | <b>108</b> | <b>293</b> | <b>136</b> | <b>393</b> | <b>108</b> | <b>318</b> |
| T-Bills/T-Bonds           | 165,2      | 414,3      | 131,7      | 321,7      | 99,8       | 247,7      | 87,9       | 232,5      | 137,1      | 365,7      | 103,9      | 281,4      | 132,7      | 382,5      | 105,1      | 309,6      |
| Other State Securities    | 2,0        | 5,0        | 4,9        | 12,0       | 3,8        | 10,0       | 3,0        | 8,0        | 3,7        | 10,0       | 4,4        | 12,0       | 3,4        | 10,0       | 2,8        | 8,0        |
| <b>INTEREST</b>           | <b>33</b>  | <b>82</b>  | <b>18</b>  | <b>44</b>  | <b>33</b>  | <b>82</b>  | <b>14</b>  | <b>37</b>  | <b>36</b>  | <b>96</b>  | <b>13</b>  | <b>36</b>  | <b>36</b>  | <b>105</b> | <b>15</b>  | <b>44</b>  |
| T-Bills/T-Bonds           | 29,1       | 72,9       | 14,1       | 34,2       | 29,4       | 72,6       | 10,5       | 27,7       | 32,8       | 87,4       | 10,1       | 27,2       | 33,4       | 96,8       | 12,1       | 35,7       |
| Other State Securities    | 3,8        | 9,5        | 3,8        | 9,4        | 3,5        | 9,2        | 3,4        | 9,0        | 3,3        | 8,8        | 3,1        | 8,5        | 2,8        | 8,3        | 2,7        | 7,9        |

\* Exchange rate at day of transaction

\*\*Securities for Open Market Operations & for NBS

# IV DOMESTIC PUBLIC DEBT

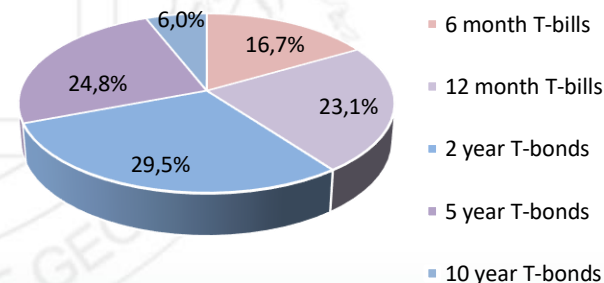
## 14. T-Bills/T-Bonds AUCTIONS in 2019

GEL

| Auction Date | Maturity (year) | Emission           | Weighted Average Rate | Budget Financing   | Discount/(Premium) |
|--------------|-----------------|--------------------|-----------------------|--------------------|--------------------|
| 15-01-2019   | 0.5             | 20,000,000         | 6.968                 | 19,328,489         | 671,511            |
| 12-02-2019   | 0.5             | 20,000,000         | 6.757                 | 19,348,115         | 651,885            |
| 12-03-2019   | 0.5             | 20,000,000         | 6.755                 | 19,348,348         | 651,652            |
| 08-04-2019   | 0.5             | 20,000,000         | 6.655                 | 19,357,640         | 642,360            |
| 14-05-2019   | 0.5             | 20,000,000         | 6.509                 | 19,371,273         | 628,727            |
| 11-06-2019   | 0.5             | 20,000,000         | 6.504                 | 19,371,744         | 628,256            |
| 09-07-2019   | 0.5             | 20,000,000         | 6.606                 | 19,362,265         | 637,735            |
| 13-08-2019   | 0.5             | 20,000,000         | 6.572                 | 19,365,397         | 634,603            |
| 10-09-2019   | 0.5             | 20,000,000         | 7.021                 | 19,323,507         | 676,493            |
| 08-10-2019   | 0.5             | 70,000,000         | 7.977                 | 67,322,329         | 2,677,671          |
| 12-11-2019   | 0.5             | 70,000,000         | 8.971                 | 67,002,894         | 2,997,106          |
| 10-12-2019   | 0.5             | 70,000,000         | 8.848                 | 67,042,381         | 2,957,619          |
|              |                 | <b>390,000,000</b> | <b>7.720</b>          | <b>375,544,383</b> |                    |
| 08-01-2019   | 1               | 40,000,000         | 7.159                 | 37,334,457         | 2,665,543          |
| 05-02-2019   | 1               | 40,000,000         | 6.890                 | 37,428,259         | 2,571,741          |
| 05-03-2019   | 1               | 40,000,000         | 6.876                 | 37,433,063         | 2,566,937          |
| 02-04-2019   | 1               | 40,000,000         | 6.686                 | 37,499,813         | 2,500,187          |
| 07-05-2019   | 1               | 40,000,000         | 6.580                 | 37,543,283         | 2,456,717          |
| 04-06-2019   | 1               | 40,000,000         | 6.514                 | 37,560,131         | 2,439,869          |
| 02-07-2019   | 1               | 40,000,000         | 6.551                 | 37,546,887         | 2,453,113          |
| 06-08-2019   | 1               | 40,000,000         | 6.558                 | 37,544,664         | 2,455,336          |
| 03-09-2019   | 1               | 40,000,000         | 7.055                 | 37,370,848         | 2,629,152          |
| 01-10-2019   | 1               | 60,000,000         | 8.004                 | 55,565,152         | 4,434,848          |
| 05-11-2019   | 1               | 60,000,000         | 9.072                 | 55,022,350         | 4,977,650          |
| 03-12-2019   | 1               | 60,000,000         | 9.165                 | 54,975,477         | 5,024,523          |
|              |                 | <b>540,000,000</b> | <b>7.420</b>          | <b>502,824,382</b> |                    |
| 15-01-2019   | 2               | 40,000,000         | 7.278                 | 39,979,202         | 20,798             |
| 12-02-2019   | 2               | 40,000,000         | 7.032                 | 40,375,466         | (375,466)          |
| 12-03-2019   | 2               | 40,000,000         | 7.019                 | 40,600,489         | (600,489)          |
| 08-04-2019   | 2               | 60,000,000         | 6.833                 | 61,410,589         | (1,410,589)        |
| 14-05-2019   | 2               | 60,000,000         | 6.729                 | 61,908,593         | (1,908,593)        |
| 11-06-2019   | 2               | 60,000,000         | 6.684                 | 62,266,247         | (2,266,247)        |
| 09-07-2019   | 2               | 60,000,000         | 6.699                 | 60,056,215         | (56,215)           |
| 13-08-2019   | 2               | 60,000,000         | 6.743                 | 60,387,846         | (387,846)          |
| 10-09-2019   | 2               | 60,000,000         | 7.414                 | 60,015,040         | (15,040)           |
| 08-10-2019   | 2               | 70,000,000         | 8.189                 | 69,543,026         | 456,974            |
| 12-11-2019   | 2               | 70,000,000         | 9.281                 | 68,940,655         | 1,059,345          |
| 10-12-2019   | 2               | 70,000,000         | 9.372                 | 69,329,275         | 670,725            |
|              |                 | <b>690,000,000</b> | <b>7.530</b>          | <b>694,812,643</b> |                    |

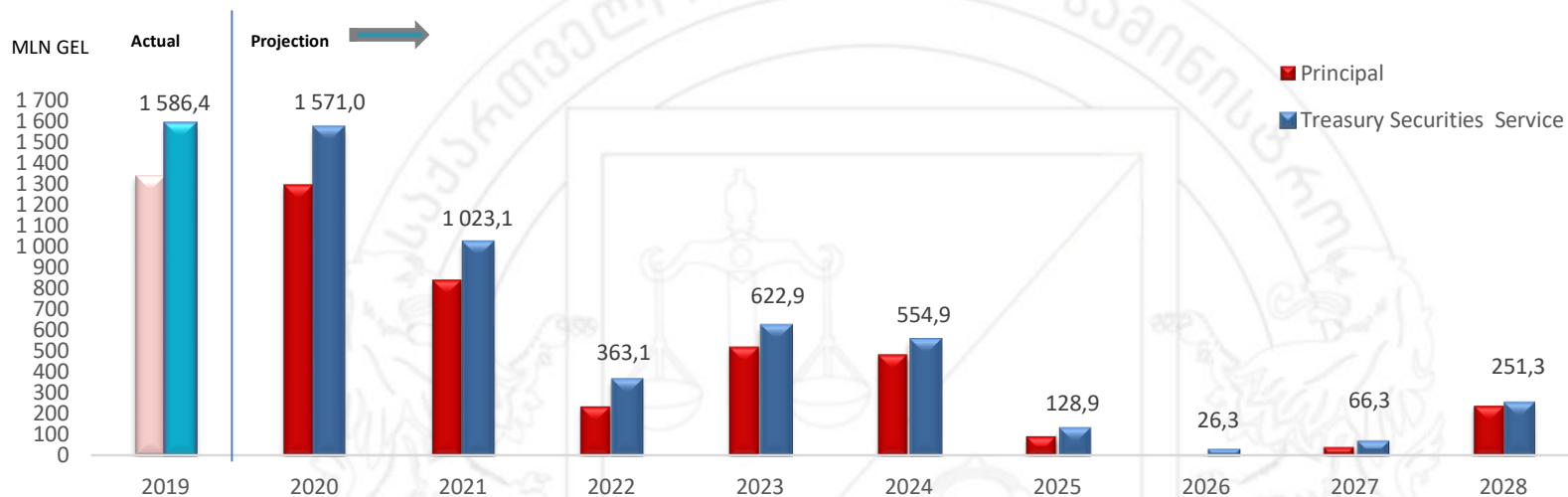
| Auction Date | Maturity (year) | Emission             | Weighted Average Rate | Budget Financing     | Discount/(Premium) |
|--------------|-----------------|----------------------|-----------------------|----------------------|--------------------|
| 29-01-2019   | 5               | 30,000,000           | 7.540                 | 30,574,533           | (574,533)          |
| 26-02-2019   | 5               | 30,000,000           | 7.356                 | 30,960,338           | (960,338)          |
| 26-03-2019   | 5               | 30,000,000           | 7.155                 | 30,256,028           | (256,028)          |
| 23-04-2019   | 5               | 30,000,000           | 7.133                 | 30,442,629           | (442,629)          |
| 28-05-2019   | 5               | 50,000,000           | 7.036                 | 49,925,288           | 74,712             |
| 25-06-2019   | 5               | 50,000,000           | 6.948                 | 50,369,226           | (369,226)          |
| 23-07-2019   | 5               | 50,000,000           | 6.983                 | 50,560,945           | (560,945)          |
| 27-08-2019   | 5               | 50,000,000           | 7.032                 | 50,793,683           | (793,683)          |
| 24-09-2019   | 5               | 50,000,000           | 8.235                 | 48,767,429           | 1,232,571          |
| 22-10-2019   | 5               | 70,000,000           | 9.143                 | 66,417,334           | 3,582,666          |
| 26-11-2019   | 5               | 70,000,000           | 9.461                 | 66,222,026           | 3,777,974          |
| 24-12-2019   | 5               | 70,000,000           | 9.418                 | 64,328,090           | 5,671,910          |
|              |                 | <b>580,000,000</b>   | <b>8.020</b>          | <b>569,617,548</b>   |                    |
| 22-01-2019   | 10              | 25,000,000           | 8.870                 | 25,809,956           | (809,956)          |
| 16-04-2019   | 10              | 25,000,000           | 8.429                 | 27,020,938           | (2,020,938)        |
| 16-07-2019   | 10              | 30,000,000           | 8.422                 | 31,712,513           | (1,712,513)        |
| 15-10-2019   | 10              | 30,000,000           | 9.640                 | 30,245,811           | (245,811)          |
| 17-12-2019   | 10              | 30,000,000           | 9.816                 | 30,447,035           | (447,035)          |
|              |                 | <b>140,000,000</b>   | <b>9.060</b>          | <b>145,236,252</b>   |                    |
|              |                 | <b>2,340,000,000</b> | <b>7.750</b>          | <b>2,288,035,209</b> |                    |

## 26. Emission in 2019

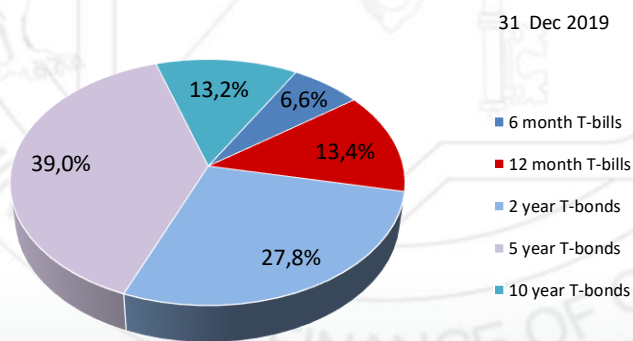


# IV DOMESTIC PUBLIC DEBT

## 27. T-Bills/T-Bonds Service (Based on stock 31 December 2019)



## 28. T-Bills/T-Bonds Stock



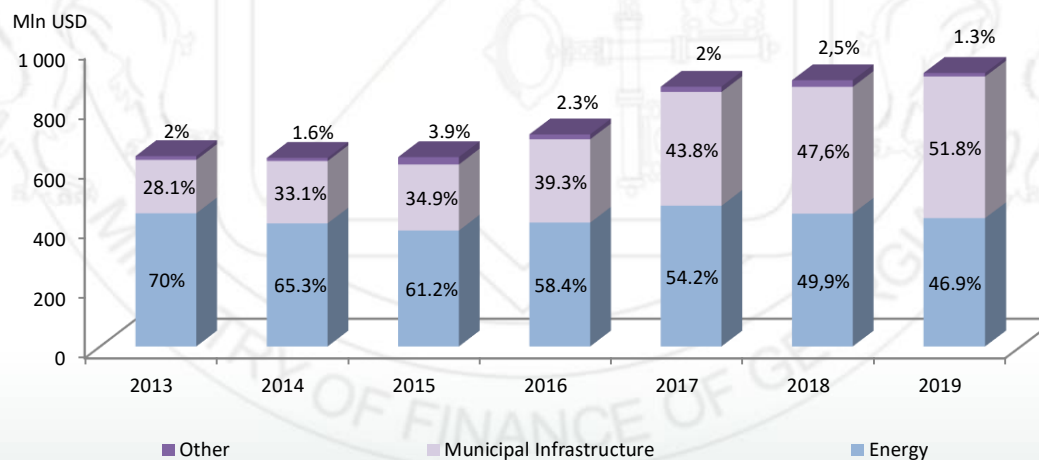
## 15. ON - LEND LOANS STOCK & SERVICE

Million USD/GEL

|                        | 2017        |              | 2018        |              | 2019/1     |              | 2019/2      |              | 2019/3      |              | 2019/4      |              |
|------------------------|-------------|--------------|-------------|--------------|------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                        | USD         | GEL          | USD         | GEL          | USD        | GEL          | USD         | GEL          | USD         | GEL          | USD         | GEL          |
| <b>STOCK</b>           | <b>868</b>  | <b>2 249</b> | <b>889</b>  | <b>2 381</b> | <b>889</b> | <b>2 392</b> | <b>901</b>  | <b>2 586</b> | <b>892</b>  | <b>2 636</b> | <b>914</b>  | <b>2 620</b> |
| <b>TOTAL SERVICE *</b> | <b>49</b>   | <b>123</b>   | <b>51</b>   | <b>130</b>   | <b>3</b>   | <b>9</b>     | <b>22</b>   | <b>61</b>    | <b>15</b>   | <b>42</b>    | <b>31</b>   | <b>92</b>    |
| <b>PRINCIPAL</b>       | <b>36,5</b> | <b>91,3</b>  | <b>34,9</b> | <b>89,0</b>  | <b>2,2</b> | <b>6,0</b>   | <b>14,7</b> | <b>40,7</b>  | <b>10,1</b> | <b>29,0</b>  | <b>24,5</b> | <b>71,4</b>  |
| <b>INTEREST</b>        | <b>12,8</b> | <b>31,7</b>  | <b>16,4</b> | <b>41,4</b>  | <b>1,2</b> | <b>3,3</b>   | <b>7,3</b>  | <b>20,3</b>  | <b>4,5</b>  | <b>13,3</b>  | <b>6,9</b>  | <b>20,3</b>  |

\* Exchange rate at day of transaction

## 29. Onlend Loans Stock by Sectors



# VI PUBLIC DEBT

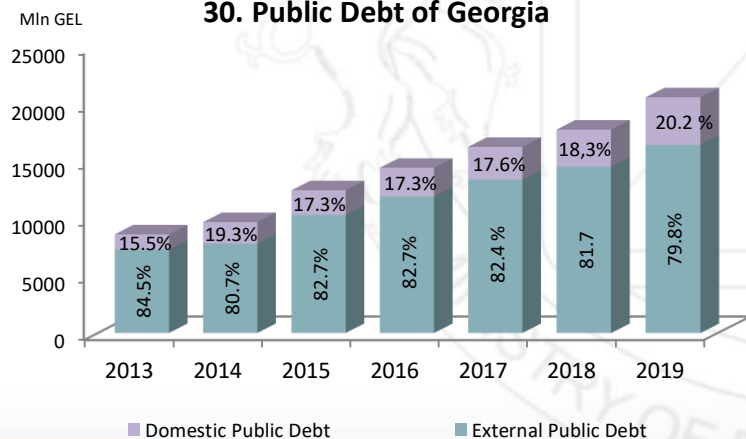


## 16. PUBLIC DEBT STOCK

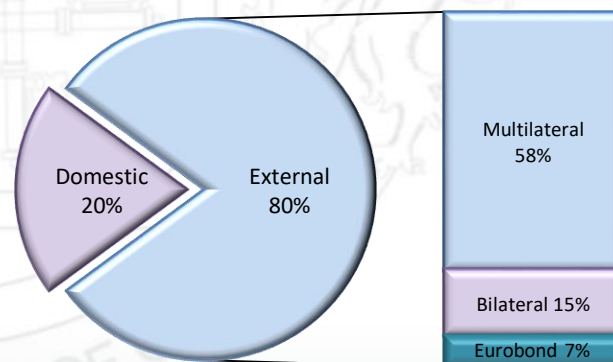
Million USD/GEL

|                                 | 2013           |                | 2014           |                | 2015           |                 | 2016           |                 | 2017           |                 | 2018           |                 | 2019           |                 |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|
|                                 | USD            | GEL            | USD            | GEL            | USD            | GEL             | USD            | GEL             | USD            | GEL             | USD            | GEL             | USD            | GEL             |
| <b>TOTAL PUBLIC DEBT</b>        | <b>4 972</b>   | <b>8 634</b>   | <b>5 206</b>   | <b>9 702</b>   | <b>5 215</b>   | <b>12 489</b>   | <b>5 460</b>   | <b>14 451</b>   | <b>6 282</b>   | <b>16 284</b>   | <b>6 648</b>   | <b>17 795</b>   | <b>7 191</b>   | <b>20 623</b>   |
| <b>Total Government Debt</b>    | <b>4 857</b>   | <b>8 433</b>   | <b>5 164</b>   | <b>9 623</b>   | <b>5 195</b>   | <b>12 443</b>   | <b>5 454</b>   | <b>14 436</b>   | <b>6 196</b>   | <b>16 063</b>   | <b>6 482</b>   | <b>17 349</b>   | <b>6 945</b>   | <b>19 916</b>   |
| <b>EXTERNAL PUBLIC DEBT</b>     | <b>4 202,0</b> | <b>7 296,0</b> | <b>4 199,8</b> | <b>7 826,7</b> | <b>4 314,9</b> | <b>10 333,8</b> | <b>4 515,7</b> | <b>11 952,2</b> | <b>5 177,4</b> | <b>13 420,8</b> | <b>5 434,1</b> | <b>14 544,9</b> | <b>5 741,0</b> | <b>16 463,5</b> |
| <i>External Government Debt</i> | <i>4 086,4</i> | <i>7 095,2</i> | <i>4 157,2</i> | <i>7 747,3</i> | <i>4 295,5</i> | <i>10 287,3</i> | <i>4 510,1</i> | <i>11 937,3</i> | <i>5 092,0</i> | <i>13 199,4</i> | <i>5 267,2</i> | <i>14 098,2</i> | <i>5 492,1</i> | <i>15 749,7</i> |
| <b>DOMESTIC PUBLIC DEBT</b>     | <b>770,5</b>   | <b>1 337,8</b> | <b>1 006,4</b> | <b>1 875,6</b> | <b>899,9</b>   | <b>2 155,3</b>  | <b>944,0</b>   | <b>2 498,7</b>  | <b>1 104,5</b> | <b>2 863,1</b>  | <b>1 214,4</b> | <b>3 250,5</b>  | <b>1 450,4</b> | <b>4 159,2</b>  |
| <i>Domestic Government Debt</i> | <i>770,5</i>   | <i>1 337,8</i> | <i>1 006,4</i> | <i>1 875,6</i> | <i>899,9</i>   | <i>2 155,3</i>  | <i>944,0</i>   | <i>2 498,7</i>  | <i>1 104,5</i> | <i>2 863,1</i>  | <i>1 214,4</i> | <i>3 250,5</i>  | <i>1 452,7</i> | <i>4 166,0</i>  |

### 30. Public Debt of Georgia



### 31. Public Debt Stock as of 31 December 2019



# VI PUBLIC DEBT



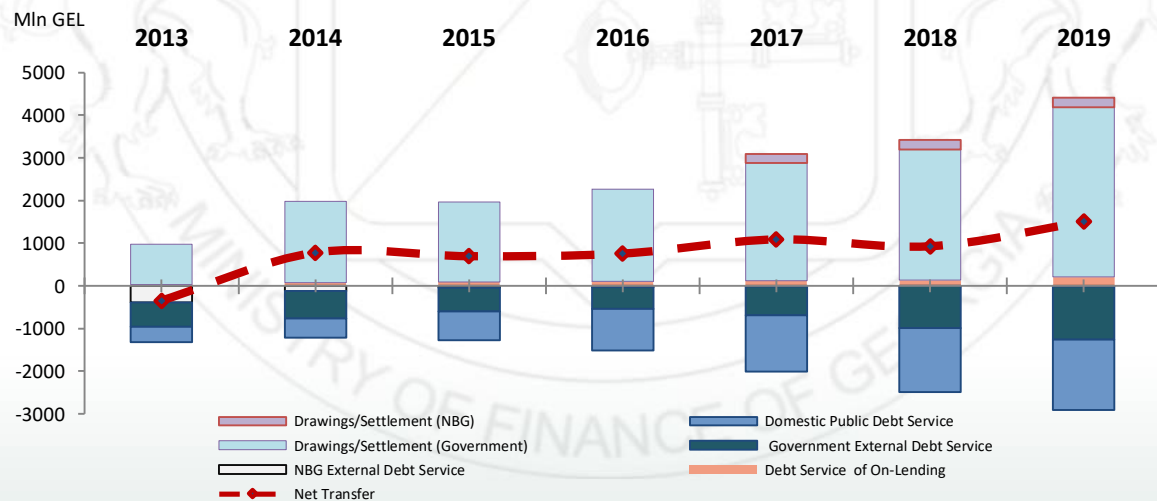
## 17. NET FLOWS & NET TRANSFERS ON PUBLIC DEBT

Million GEL

|                                     | 2017                |                |              |               |              | 2018                |                |              |               |              | 2019                |                |              |               |              |
|-------------------------------------|---------------------|----------------|--------------|---------------|--------------|---------------------|----------------|--------------|---------------|--------------|---------------------|----------------|--------------|---------------|--------------|
|                                     | Drawings/Settlement | Principal Paid | Net Flow     | Interest Paid | Net Transfer | Drawings/Settlement | Principal Paid | Net Flow     | Interest Paid | Net Transfer | Drawings/Settlement | Principal Paid | Net Flow     | Interest Paid | Net Transfer |
|                                     | 1                   | 2              | 3=(1-2)      | 4             | 5=(3-4)      | 1                   | 2              | 3=(1-2)      | 4             | 5=(3-4)      | 1                   | 2              | 3=(1-2)      | 4             | 5=(3-4)      |
| <b>TOTAL</b>                        | <b>2,971</b>        | <b>1,434</b>   | <b>1,536</b> | <b>447</b>    | <b>1,090</b> | <b>3,284</b>        | <b>1,877</b>   | <b>1,406</b> | <b>477</b>    | <b>929</b>   | <b>4,211</b>        | <b>2,150</b>   | <b>2,061</b> | <b>559</b>    | <b>1,503</b> |
| <i>Debt Service of On-Lending</i>   |                     | 91             |              | 32            |              |                     | 89             |              | 41            |              |                     | 147            |              | 57            |              |
| <b>TOTAL PUBLIC DEBT</b>            | <b>2,971</b>        | <b>1,526</b>   | <b>1,445</b> | <b>478</b>    | <b>967</b>   | <b>3,284</b>        | <b>1,966</b>   | <b>1,317</b> | <b>519</b>    | <b>798</b>   | <b>4,211</b>        | <b>2,297</b>   | <b>1,914</b> | <b>616</b>    | <b>1,298</b> |
| <b>PUBLIC EXTERNAL DEBT</b>         | <b>1,523</b>        | <b>442</b>     | <b>1,081</b> | <b>239</b>    | <b>841</b>   | <b>1,645</b>        | <b>715</b>     | <b>930</b>   | <b>275</b>    | <b>655</b>   | <b>1,923</b>        | <b>917</b>     | <b>1,005</b> | <b>335</b>    | <b>670</b>   |
| <i>o/w Government External Debt</i> | 1,308.5             | 427.8          | 880.7        | 237.5         | 643.2        | 1,430.7             | 715.2          | 715.5        | 268.7         | 446.8        | 1,687.1             | 917.4          | 769.8        | 323.9         | 445.9        |
| <b>PUBLIC DOMESTIC DEBT</b>         | <b>1,448</b>        | <b>1,084</b>   | <b>364</b>   | <b>239</b>    | <b>125</b>   | <b>1,639</b>        | <b>1,251</b>   | <b>387</b>   | <b>244</b>    | <b>143</b>   | <b>2,288</b>        | <b>1,379</b>   | <b>909</b>   | <b>281</b>    | <b>628</b>   |
| <i>o/w Debt to NBG</i>              | -                   | 35.0           | (35.0)       | 43.3          | (78.3)       | -                   | 35.0           | (35.0)       | 36.9          | (71.9)       | -                   | 40.0           | (40.0)       | 33.5          | (73.5)       |

Exchange rate at day of transaction

## 32. NET TRANSFER



# VI PUBLIC DEBT



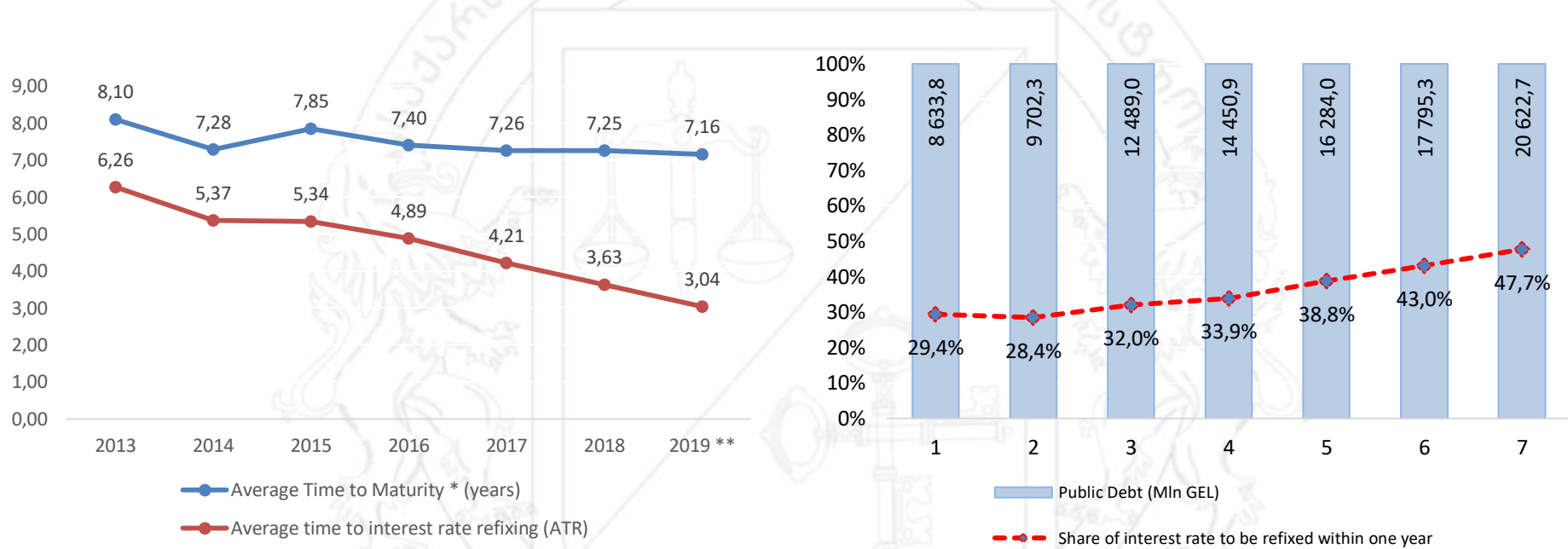
## 18. PUBLIC DEBT INDICATORS

|                                                      | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019 ** |
|------------------------------------------------------|-------|-------|-------|-------|-------|-------|---------|
| Average Time to Maturity * (years)                   | 8,10  | 7,28  | 7,85  | 7,40  | 7,26  | 7,25  | 7,16    |
| Weighted Average Interest Rate p.a.                  | 2,88% | 3,10% | 3,15% | 3,33% | 3,22% | 3,32% | 3,21%   |
| Average time to interest rate refixing (ATR)         | 6,26  | 5,37  | 5,34  | 4,89  | 4,21  | 3,63  | 3,04    |
| Share of interest rate to be refixed within one year | 29,4% | 28,4% | 32,0% | 33,9% | 38,8% | 43,0% | 47,7%   |
| External Public Debt to GDP (SNA-2008)               | 25,5% | 25,1% | 30,5% | 33,4% | 32,9% | 32,6% | 32,9%   |
| Domestic Public Debt to GDP (SNA-2008)               | 4,7%  | 6,0%  | 6,4%  | 7,0%  | 7,0%  | 7,3%  | 8,3%    |
| o/w T-bills/T-bonds to GDP (SNA-2008)                | 2,6%  | 4,2%  | 4,8%  | 5,6%  | 5,9%  | 6,3%  | 7,5%    |
| Total Public Debt to GDP (SNA-1993)                  | 32,2% | 33,3% | 39,3% | 42,5% | 43,0% | 43,3% |         |
| Total Public Debt to GDP (SNA-2008)                  | 30,2% | 31,2% | 36,8% | 40,3% | 39,9% | 39,9% | 41,2%   |
| Government Debt to GDP (SNA-2008)                    | 29,5% | 30,9% | 36,7% | 40,3% | 39,4% | 38,9% | 39,8%   |
| Government External Debt Service to Budget Revenues  | 7,6%  | 7,9%  | 6,1%  | 5,2%  | 6,1%  | 8,3%  | 9,6%    |
| Government Domestic Debt Service to Budget Revenues  | 1,8%  | 1,7%  | 2,1%  | 2,5%  | 2,5%  | 2,4%  | 2,5%    |
| Total Government Debt Service to Budget Revenues     | 9,4%  | 9,6%  | 8,2%  | 7,7%  | 8,6%  | 10,7% | 12,1%   |

\*The possible difference in previous published bulletins is due to the change in calculation methodology

\*\*Preliminary GDP

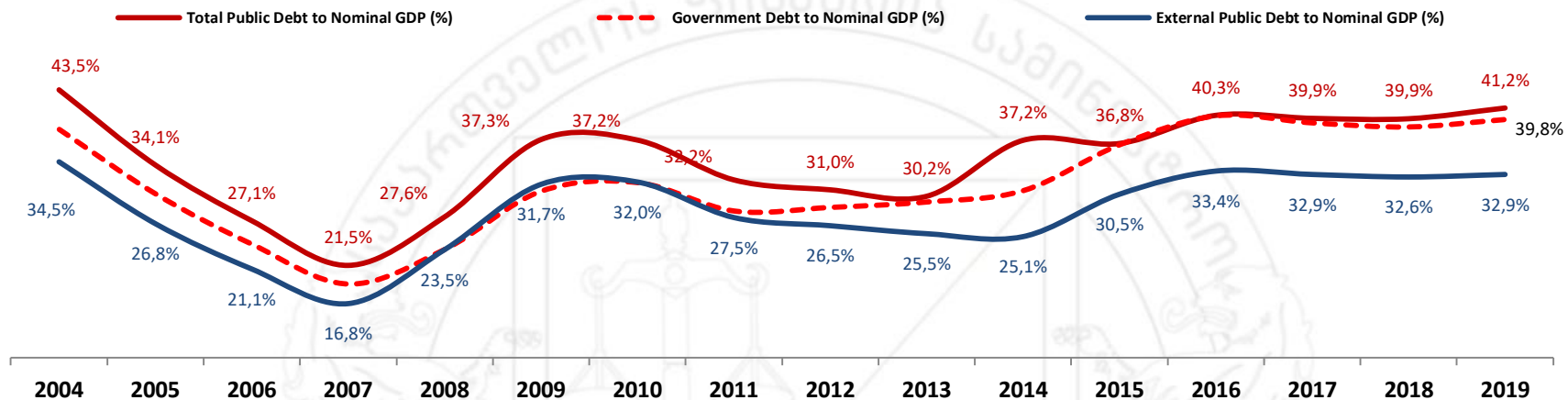
## 33. PUBLIC DEBT INDICATORS



# VI PUBLIC DEBT



## 34. Public Debt Stock as % of Nominal GDP



## 35. Government Debt Service as % of Budget Revenues

