

***STATISTICAL BULLETIN***  
***CENTRAL GOVERNMENT PUBLIC DEBT***

**BULLETIN No. 1**



**MINISTRY OF FINANCE AND ECONOMIC PLANNING**

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**Kigali: September 2020**

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## **PREFACE**

*This statistical bulletin is produced and distributed by the Ministry of Finance and Economic Planning (MINECOFIN) and presents the main developments on the external and domestic debt of the central Government during the period 2013-06/2020, and estimates for both disbursements and projected debt service for the period 2020-2024*

*This document is produced and made available by the participants in the debt management process in Rwanda. It is made publicly available through the Ministry's website for potential users that include national institutions (such as the National Institute of Statistics), international organizations, and other interest partners.*

*In order to facilitate the interpretation of the data presented in this bulletin, it contains a section on the scope of the data presented, a second on the methodology and an appendix with definitions of the main terms used.*

*It is important to note that in this bulletin, external or domestic debt is defined by currency not by residence criteria.*

*This statistical bulletin represents the first version for the institutions in charge of its production, it is also a test document directed to its domestic and international partners requesting their comments on the information collected, in order to improve the preparation of future editions.*

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## **PART I: GENERAL INFORMATION**

### **1. Acronyms and abbreviations**

#### **Creditors:**

##### **Bilateral:** Intergovernmental Agency:

|              |                                                     |
|--------------|-----------------------------------------------------|
| China        | : The Export-Import Bank of China (EXIMCHINA)       |
| France       | : Agence Française de Développement (AFD)           |
| India        | : The Export-Import Bank of India (EXIMINDIA)       |
| Kuwait       | : Kuwait Fund for Arab Economic Development (KFAED) |
| Korea        | : The Export-Import Bank of Korea (EXIMKOREA)       |
| Libya        | :                                                   |
| Saudi Arabia | : Saudi Fund for Development (SFD)                  |
| UAE          | : Abu Dhabi Fund for Development (ADFD)             |

##### **Multilateral:**

|       |                                                     |
|-------|-----------------------------------------------------|
| ADB   | : African Development Bank                          |
| ADF   | : African Development Fund                          |
| BADEA | : Arab Bank for Economic Development in Africa      |
| EIB   | : European Investment Bank                          |
| EU    | : European Union                                    |
| IDA   | : International Development Agency                  |
| IFAD  | : International Fund for Agricultural Development   |
| IMF   | : International Monetary Fund                       |
| NDF   | : Nordic Development Fund                           |
| OPEC  | : Organization of the Petroleum Exporting Countries |

#### **Currencies of the portfolio:**

|     |                                |
|-----|--------------------------------|
| AED | : United Arab Emirates Dirham  |
| CNY | : Chinese Yuan                 |
| EUR | : Euro                         |
| GBP | : Great Britain Pound sterling |
| JPY | : Japanese Yen                 |
| KRW | : Korean Won                   |
| KWD | : Kuwaiti Dinar                |
| LYD | : Libyan Dinar                 |
| SAR | : Saudi Riyal                  |
| SDR | : Special Drawing Rights       |
| USD | : U.S. Dollar                  |

## 2. Coverage

For better understanding, the bulletin explains with precision the data covered by sector. This information can also differentiate correctly when data is published by various agencies that do not necessarily use the same conceptual approaches in the definition of aggregates or the classification of debt, particularly external and domestic public debt.

This section specifies that the data presented in this bulletin covers the external, domestic and guaranteed debt of the Central Government. Currently, only this category of debt is fully administered and it has a reliable database.

The table below presents the data of the statistical bulletin, by debtor type.

| SECTORS        |                                  |                                          |                    | DEBT     |          |
|----------------|----------------------------------|------------------------------------------|--------------------|----------|----------|
|                |                                  |                                          |                    | External | Internal |
| Public Sector  | Central and local Administration | Central Administration                   |                    | Yes      | Yes      |
|                |                                  | Local Administrations                    |                    | No       | No       |
|                | Rest of public sector            | Financial Institutions                   | Monetary Authority | No       | No       |
|                |                                  |                                          | Other              | No       | No       |
|                |                                  | Non- Financial Institutions (guaranteed) |                    | Yes      | Yes      |
| Private Sector | With government guarantee        |                                          | No                 | No       |          |
|                | Without government guarantee     |                                          | No                 | No       |          |

## 3. Methodology

### Methodology for aggregating data

The data on both external and domestic debt of the Government are available in the DMFAS database used in MINECOFIN. This software is the tool for the aggregation of data entered into the database and used to produce the various tables included in this bulletin.

The Debt outstanding in this bulletin is always shown at end of period

### *Conversion to a common currency for presentation*

In order to produce aggregated reports, detailed data of external debt is converted into a common currency for the presentation. This currency is normally USD, whereas domestic debt and some guarantees are presented in local currency. The conversion is made according to the following rules:

- Debt outstanding, such as stocks, are converted using the exchange rate prevailing at the date of the stock evaluation.
- The flows are converted using the exchange rate at the date of transactions.
- Projections are converted using the exchange rate in effect at a date specified in the table.

The use of different exchange rates for the presentation of stocks and flows can explain the disparities obtained during the reconciliation of data on one or more periods. These are generally attributable to

variations in exchange rates. Other factors such as reclassification of debt could also explain these disparities. The disparities are thus exclusively explained by changes in exchange rates and some tables in this report provide information on the effect of these variations.

### *Short term debt, long term debt*

Government debt portfolio is made of short term and long term debt, but short term debt is mainly seen in domestic debt securities like Treasury bills. The bulletin therefore classifies debt by its original maturity as stated below

### **Classification**

The classification adopted in the tables follows the international standards, introduced in DMFAS, like:

- ✓ Lender Category :
  - The category to which the creditor corresponds (Official and Private creditors)
- ✓ Creditor Type :
  - The characteristics of the creditor or the origin of the resources (Bilateral, Multilateral, Commercial Banks, Suppliers and Bond holders)

The creditor type category is well depicted in domestic debt securities and given the characteristics of external debt portfolio of the Government, below are some of the categories that can't be adopted because they would not present analytical interest for the moment. In particular:

- Breakdown by short-term long term is not used (see debts above);
- Classification by instrument group (loans, currency and deposits, bonds and other debt securities, direct investment: inter-company loans, other) is not used because the entire external debt of the Government is in the form of loans and one bond.

### **Methodology for projections**

The projection on flows includes the projections of disbursements and debt service.

### *Projection of disbursements for external debt*

To obtain reasonable reliability in the projection of disbursements, it is essential to have precise information on the execution plans for implementing programs being financed externally. Altogether, these data are currently not available in the DMFAS. It only has information on active loans on which disbursements were made in the past on a more or less regular basis. This information it receives through the notice of debit of creditors. Projections on disbursements in this bulletin are therefore estimated disbursements on these loans. The distribution in time of these disbursements (monthly, quarterly, semiannually, annually) is estimated based on the frequency of the drawings found in the recent past, for each loan. It also has the advantage of not influencing the projections on the interests in the near future. Disbursements of loans in pipeline are also included in projection.

### *Projections of debt service*

On external debt, two methods are used to make projections on debt service: projections based on total commitments and projections based on outstanding whereas domestic debt projections are based on budget needs.

For projections based on total commitments, the debt service is calculated based on assumptions about the future distribution of disbursements; it is based on the estimated table available on existing commitments. This logic applies also to the projection of commitment fees resulting from assumptions made on the future distribution of disbursements.

For projections based on outstanding, debt service estimates are evaluated taking into account only the amount disbursed and not repaid part of the loans.

For this first statistical bulletin, projections of debt service are based on total commitment

For projection and past data tables are on a calendar year basis.

### **Treatment of Arrears**

Arrears if they exist are included in the total outstanding debt.

## **4. Source and definitions**

### **Source of data**

The aggregated data presented comes from the DMFAS database. They were calculated based on data available, either in the form of administrative documents, legal or official form of communication from creditors who have been registered in DMFAS.

### **Baseline data**

Baseline data are: exchange rates.

On flows, exchange rates are provided by the BNR according to the exchange rate applicable to the date of the transactions. With regard to the stock and projections of disbursements and debt service, exchange rates applicable respectively are the end of period and date of projection considered is 31/03/2020 and are obtained also from NBR.

The exchange rates used in this statistical bulletin are the average rates that are common used for statistics purposes.

## **5. Frequency and Time lag**

This statistical bulletin will be published semi-annually with a time lag of three months

## PART II: DEBT STATISTICS OF EXTERNAL PUBLIC DEBT

**Table 1.00: Exchange rates**

| Currency / 1USD |            |             |             |            |            |            |            |            |
|-----------------|------------|-------------|-------------|------------|------------|------------|------------|------------|
| Date            |            |             |             |            |            |            |            |            |
| Currency        | 31/12/2013 | 31/12/2014  | 31/12/2015  | 31/12/2016 | 31/12/2017 | 31/12/2018 | 30/12/2019 | 30/06/2020 |
| <b>AED</b>      | 3.701808   | 3.673027    | 3.672217    | 3.67242    | 3.673499   | 3.673148   | 3.672501   | 3.672501   |
| <b>CNY</b>      | 6.064199   | 6.222388    | 6.491188    | 6.955312   | 6.515294   | 6.851966   | 6.98812    | 7.067787   |
| <b>EUR</b>      | 0.726585   | 0.822909    | 0.914703    | 0.953152   | 0.840336   | 0.873133   | 0.892968   | 0.88979    |
| <b>FAD</b>      | 0.657933   | 0.691548    | 0.720751    | 0.744451   | 0.703877   | 0.721163   | 0.722548   | 0.726016   |
| <b>GBP</b>      | 0.607238   | 0.644558    | 0.674923    | 0.815461   | 0.742748   | 0.790638   | 922.51744  | 0.812968   |
| <b>JPY</b>      | 105.189996 | 120.678205  | 120.518221  | 116.55012  | 112.71416  | 110.66232  | 0.762427   | 107.7122   |
| <b>KRW</b>      | -          | 1100.110246 | 1177.163314 | 1206.273   | 1067.8052  | 1116.695   | 109.05125  | 1197.605   |
| <b>KWD</b>      | 0.28598    | 0.2931      | 0.303448    | 0.306049   | 0.301804   | 0.303674   | 1162.7907  | 0.307859   |
| <b>LYD</b>      | 1.27139    | 1.197497    | 1.387992    | 1.441285   | 1.36049    | 1.394091   | 0.303967   | 1.407487   |
| <b>FRW</b>      | 670.077319 | 694.374186  | 747.406886  | 819.78917  | 844.997    | 879.08684  | 1.423588   | 937.0772   |
| <b>SAR</b>      | 3.779925   | 3.753049    | 3.752486    | 3.750726   | 3.750297   | 3.751648   | 3.755022   | 3.749988   |
| <b>SDR</b>      | 0.657933   | 0.691548    | 0.720751    | 0.744451   | 0.703877   | 0.721163   | 0.722548   | 0.726016   |
| <b>USD</b>      | 1          | 1           | 1           | 1          | 1          | 1          | 1          | 1          |

**Table 1.01: OUTSTANDING, DISBURSEMENTS, DEBT SERVICE  
PAYMENTS AND DEBT RELIEF (Millions USD)**

2013 -06/2020

|                                         | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     | Jun-20   |
|-----------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>TOTAL OUTSTANDING <sup>a</sup></b>   | 1,544.36 | 1,752.88 | 2,059.30 | 2,354.81 | 2,830.83 | 3,261.38 | 3,885.75 | 4,402.55 |
| <b>TOTAL DISBURSEMENTS <sup>b</sup></b> | 523.59   | 286.30   | 374.97   | 369.89   | 410.12   | 506.90   | 669.14   | 553.64   |
| <b>TOTAL DEBT SERVICE <sup>b</sup></b>  | 37.85    | 53.36    | 56.46    | 66.08    | 74.29    | 81.13    | 87.81    | 55.36    |
| <b>PRINCIPAL PAID</b>                   | 13.50    | 15.26    | 17.10    | 23.25    | 27.74    | 29.62    | 31.68    | 25.46    |
| <b>INTEREST PAID</b>                    | 21.66    | 37.12    | 38.35    | 40.95    | 44.82    | 48.13    | 51.82    | 28.53    |
| <b>CHARGES PAID</b>                     | 2.69     | 0.98     | 1.00     | 1.88     | 1.73     | 3.38     | 4.31     | 1.37     |
| <b>TOTAL DEBT RELIEF <sup>b</sup></b>   | 5.18     | 5.50     | 4.99     | 4.89     | 1.09     | 1.01     | 0.91     | 0.45     |
| <b>PRINCIPAL RELIEF</b>                 | 4.29     | 4.65     | 4.23     | 4.18     | 1.03     | 0.97     | 0.87     | 0.44     |
| <b>INTEREST RELIEF</b>                  | 0.88     | 0.85     | 0.76     | 0.71     | 0.06     | 0.05     | 0.04     | 0.02     |

a. Exchange rate at the end of period

b. Exchange rate at day of transaction

**Table 1.02: OUTSTANDING, DISBURSEMENTS, DEBT SERVICE PAYMENTS  
AND DEBT RELIEF (Millions FRW)**

2013 -06/2020

|                                         | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             | 2019             | Jun-20           |
|-----------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>TOTAL OUTSTANDING <sup>a</sup></b>   | <b>1,034,838</b> | <b>1,217,159</b> | <b>1,539,136</b> | <b>1,930,453</b> | <b>2,392,037</b> | <b>2,867,085</b> | <b>3,584,667</b> | <b>4,123,579</b> |
| <b>TOTAL DISBURSEMENTS <sup>b</sup></b> | <b>335,198</b>   | <b>196,234</b>   | <b>272,599</b>   | <b>296,729</b>   | <b>343,193</b>   | <b>439,552</b>   | <b>605,292</b>   | <b>515,358</b>   |
| <b>TOTAL DEBT SERVICE <sup>b</sup></b>  | <b>25,311</b>    | <b>36,881</b>    | <b>41,123</b>    | <b>51,704</b>    | <b>62,459</b>    | <b>70,567</b>    | <b>80,955</b>    | <b>51,916</b>    |
| PRINCIPAL PAID                          | 8,849            | 10,572           | 12,509           | 17,526           | 23,326           | 25,709           | 29,419           | 23,814           |
| INTEREST PAID                           | 14,739           | 25,640           | 27,893           | 32,681           | 37,698           | 41,948           | 47,661           | 26,829           |
| CHARGES PAID                            | 1,723            | 669              | 721              | 1,496            | 1,435            | 2,910            | 3,875            | 1,274            |
| <b>TOTAL DEBT RELIEF<sup>b</sup></b>    | <b>3,339</b>     | <b>3,751</b>     | <b>3,587</b>     | <b>3,844</b>     | <b>907</b>       | <b>875</b>       | <b>823</b>       | <b>421</b>       |
| PRINCIPAL RELIEF                        | 2,769            | 3,169            | 3,039            | 3,288            | 856              | 833              | 788              | 405              |
| INTEREST RELIEF                         | 571              | 582              | 548              | 556              | 51               | 42               | 36               | 16               |

a. Exchange rate at the end of period

b. Exchange rate at day of transaction

**Table 1.03: OUTSTANDING BY CREDITOR TYPE AND CREDITOR NAME (Millions USD) <sup>1</sup>**

2013 -06/2020

| CREDITOR                 | 2013            | 2014            | 2015            | 2016            | 2017            | 2018            | 2019            | Jun-20          |
|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>1.BILATERAL</b>       | <b>216.62</b>   | <b>252.51</b>   | <b>294.93</b>   | <b>309.35</b>   | <b>354.26</b>   | <b>381.68</b>   | <b>485.92</b>   | <b>497.05</b>   |
| EXIMCHINA                | 56.80           | 84.87           | 117.13          | 129.43          | 159.93          | 159.76          | 194.69          | 202.00          |
| EXIMINDIA                | 69.12           | 74.45           | 77.29           | 74.51           | 72.30           | 73.32           | 71.64           | 67.60           |
| EXIMKOREA                |                 |                 | 0.64            | 1.10            | 1.77            | 9.63            | 13.74           | 13.46           |
| ADFD                     | 2.96            | 2.98            | 2.98            | 2.92            | 2.80            | 2.68            | 2.56            | 2.50            |
| KFAED                    | 45.95           | 48.75           | 52.72           | 54.45           | 57.16           | 60.03           | 63.21           | 62.73           |
| SFD                      | 41.45           | 41.11           | 43.85           | 46.64           | 52.22           | 56.23           | 64.55           | 68.02           |
| JICA                     |                 |                 |                 |                 | 7.76            | 19.72           | 75.22           | 80.42           |
| LIBYA                    | 0.35            | 0.37            | 0.32            | 0.31            | 0.32            | 0.32            | 0.31            | 0.31            |
| <b>2. MULTILATERAL</b>   | <b>927.73</b>   | <b>1,100.37</b> | <b>1,364.38</b> | <b>1,645.46</b> | <b>2,076.57</b> | <b>2,479.70</b> | <b>2,999.83</b> | <b>3,505.50</b> |
| ADB                      | 7.03            | 6.55            | 6.06            | 15.13           | 23.17           | 88.45           | 230.58          | 243.65          |
| BADEA                    | 35.12           | 37.31           | 44.64           | 48.00           | 49.83           | 58.11           | 71.53           | 75.39           |
| EIB                      | 2.72            | 1.21            |                 |                 |                 |                 |                 |                 |
| CEE                      | 12.57           | 10.07           | 8.13            | 6.91            | 6.80            | 5.60            | 4.61            | 4.19            |
| ADF                      | 228.88          | 262.29          | 265.34          | 350.31          | 400.44          | 513.96          | 570.40          | 604.93          |
| IFAD                     | 110.18          | 111.07          | 109.01          | 108.02          | 126.13          | 128.15          | 142.35          | 151.11          |
| IMF                      | -               | -               | -               | -               | -               | -               | -               | 220.66          |
| IDA                      | 466.39          | 603.98          | 862.97          | 1,048.91        | 1,400.08        | 1,615.40        | 1,903.70        | 2,127.18        |
| NDF                      | 17.20           | 15.19           | 13.50           | 12.69           | 14.10           | 13.26           | 12.71           | 12.62           |
| OPEC                     | 47.63           | 52.72           | 54.72           | 55.50           | 56.02           | 56.78           | 63.95           | 65.78           |
| <b>3.BOND HOLDERS</b>    | <b>400.00</b>   | <b>400.00</b>   | <b>400.00</b>   | <b>400.00</b>   | <b>400.00</b>   | <b>400.00</b>   | <b>400.00</b>   | <b>400.00</b>   |
| <b>TOTAL<sup>a</sup></b> | <b>1,544.36</b> | <b>1,752.88</b> | <b>2,059.30</b> | <b>2,354.81</b> | <b>2,830.83</b> | <b>3,261.38</b> | <b>3,885.75</b> | <b>4,402.55</b> |

**a. Exchange rate at the end of period**

<sup>1</sup> This table is related to the chart 1.05

**Table 1.04: TOTAL GOVERNMENT EXTERNAL DEBT CHANGES ON OUTSTANDING,  
BY CREDITOR TYPE AND CREDITOR NAME (Millions USD)**

2019 –06/2020

| CREDITOR            | OUTSTANDING<br>AS AT<br>31.12.2019 <sup>(a)</sup> | DRAWINGS<br>JAN-JUN<br>2020 <sup>(b)</sup> | PRINCIPAL<br>PAID JAN-JUN<br>2020 <sup>(b)</sup> | FORGIVEN<br>PRINCIPAL JAN-<br>JUN 2020 <sup>(b)</sup> | OUTSTANDING<br>AS AT<br>30/06/2020 <sup>(a)</sup> |
|---------------------|---------------------------------------------------|--------------------------------------------|--------------------------------------------------|-------------------------------------------------------|---------------------------------------------------|
| <b>BILATERAL</b>    | <b>485.92</b>                                     | <b>27.15</b>                               | <b>13.75</b>                                     |                                                       | <b>497.05</b>                                     |
| EXIMCHINA           | 194.69                                            | 14.40                                      | 4.93                                             | -                                                     | 202.00                                            |
| EXIMINDIA           | 71.64                                             | 2.41                                       | 6.45                                             | -                                                     | 67.60                                             |
| EXIMKOREA           | 13.74                                             | 0.13                                       | -                                                | -                                                     | 13.46                                             |
| ADFD                | 2.56                                              | -                                          | 0.06                                             | -                                                     | 2.50                                              |
| KFAED               | 63.21                                             | 1.54                                       | 1.22                                             | -                                                     | 62.73                                             |
| SFD                 | 64.55                                             | 4.46                                       | 1.08                                             | -                                                     | 68.02                                             |
| JICA                | 75.22                                             | 4.21                                       | -                                                | -                                                     | 80.42                                             |
| LIBYA               | 0.31                                              | -                                          | -                                                | -                                                     | 0.31                                              |
| <b>MULTILATERAL</b> | <b>2,999.83</b>                                   | <b>526.49</b>                              | <b>11.71</b>                                     | <b>0.44</b>                                           | <b>3,505.50</b>                                   |
| ADB                 | 230.58                                            | 14.02                                      | 1.50                                             | -                                                     | 243.65                                            |
| BADEA               | 71.53                                             | 4.36                                       | 0.50                                             | -                                                     | 75.39                                             |
| EU                  | 4.61                                              | -                                          | -                                                | 0.44                                                  | 4.19                                              |
| ADF                 | 570.40                                            | 35.19                                      | 1.21                                             | -                                                     | 604.93                                            |
| IFAD                | 142.35                                            | 11.08                                      | 1.74                                             | -                                                     | 151.11                                            |
| IMF                 | -                                                 | 220.36                                     | -                                                | -                                                     | 220.66                                            |
| IDA                 | 1,903.70                                          | 236.29                                     | 3.28                                             | -                                                     | 2,127.18                                          |
| NDF                 | 12.71                                             | -                                          | 0.14                                             | -                                                     | 12.62                                             |
| OPEC                | 63.95                                             | 5.18                                       | 3.34                                             | -                                                     | 65.78                                             |
| <b>BOND HOLDERS</b> | <b>400.00</b>                                     | <b>-</b>                                   | <b>-</b>                                         | <b>-</b>                                              | <b>400.00</b>                                     |
| <b>TOTAL</b>        | <b>3,885.75</b>                                   | <b>553.64</b>                              | <b>25.46</b>                                     | <b>0.44</b>                                           | <b>4,402.55</b>                                   |

(a) Exchange rate for outstanding at the period end

(b) Exchange rate at day of transaction

**Table 1.05: GOVERNMENT EXTERNAL DEBT OUTSTANDING  
BY CURRENCY COMPOSITION (Millions USD) <sup>a</sup>**

2013 -06/2020

| CURRENCY     | 2013            | 2014            | 2015            | 2016            | 2017            | 2018            | 2019            | Jun-20          | %           |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|
| <b>TOTAL</b> | <b>1,544.36</b> | <b>1,752.88</b> | <b>2,059.30</b> | <b>2,354.81</b> | <b>2,830.83</b> | <b>3,261.38</b> | <b>3,885.75</b> | <b>4,402.55</b> | <b>100%</b> |
| AED          | 2.96            | 2.98            | 2.98            | 2.92            | 2.80            | 2.68            | 2.56            | 2.50            | 0.06%       |
| CNY          | 56.80           | 84.87           | 117.13          | 129.43          | 157.86          | 159.76          | 194.69          | 202.00          | 4.59%       |
| EUR          | 122.67          | 105.66          | 92.17           | 86.59           | 95.72           | 161.14          | 278.02          | 390.75          | 8.88%       |
| GBP          | 6.01            | 5.64            | 5.34            | 4.37            | 4.72            | 4.43            | 4.53            | 4.23            | 0.10%       |
| JPY          | 45.12           | 39.02           | 38.66           | 39.55           | 48.73           | 60.55           | 115.92          | 121.29          | 2.75%       |
| KRW          | -               | -               | 0.64            | 1.10            | 1.77            | 9.63            | 13.74           | 13.46           | 0.31%       |
| KWD          | 45.95           | 48.75           | 52.72           | 54.45           | 57.20           | 60.03           | 63.21           | 62.73           | 1.42%       |
| LYD          | 0.35            | 0.37            | 0.32            | 0.30            | 0.32            | 0.32            | 0.31            | 0.31            | 0.01%       |
| SAR          | 41.45           | 40.70           | 43.85           | 46.11           | 52.21           | 56.46           | 64.55           | 68.02           | 1.54%       |
| SDR          | 576.58          | 715.47          | 971.98          | 1,157.45        | 1,528.12        | 1,732.61        | 2,024.00        | 2,363.90        | 53.69%      |
| USD          | 646.48          | 709.44          | 733.52          | 832.54          | 881.38          | 1,013.77        | 1,124.22        | 1,173.35        | 26.65%      |

a. Exchange rate at the end of period

**Table 1.06: OUTSTANDING BY ECONOMIC SECTOR (Millions USD) <sup>a</sup>**

2013 – 06/2020

| <b>ECONOMIC SECTOR</b>                                     | <b>2013</b>          | <b>2014</b>          | <b>2015</b>     | <b>2016</b>     | <b>2017</b>     | <b>2018</b>     | <b>2019</b>     | <b>Jun-20</b>   |
|------------------------------------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>AGRICULTURE,<br/>FISHERIES &amp; LIVESTOCK<br/>FARM</b> | 119.84               | 141.04               | 175.56          | 194.21          | 255.09          | 279.76          | 336.29          | 341.33          |
| <b>AGRO INDUSTRY</b>                                       | 0.60                 | 0.41                 | 0.27            | 0.15            | 4.35            | 8.85            | 21.23           | 26.21           |
| <b>CONSTRUCTION,<br/>TRANSPORT &amp;<br/>COMMUNICATION</b> | 502.04               | 526.87               | 574.45          | 622.56          | 724.20          | 818.24          | 970.31          | 1,021.20        |
| <b>EDUCATION &amp; CAPACITY<br/>BUILDING</b>               | 87.00                | 149.58               | 162.84          | 235.36          | 285.00          | 371.45          | 425.62          | 501.31          |
| <b>ENERGY</b>                                              | 274.40               | 301.42               | 322.17          | 343.47          | 509.79          | 718.53          | 1,005.67        | 1,131.06        |
| <b>FINANCIAL SECTOR</b>                                    | 60.18                | 60.28                | 63.35           | 63.52           | 72.10           | 71.66           | 73.79           | 298.94          |
| <b>HEALTH</b>                                              | 2.53                 | 2.67                 | 2.79            | 3.07            | 4.33            | 9.20            | 15.45           | 27.95           |
| <b>OTHERS</b>                                              | 54.41                | 82.88                | 115.46          | 143.34          | 155.71          | 157.57          | 161.88          | 162.37          |
| <b>POVERTY REDUCTION</b>                                   | 153.66               | 144.08               | 136.42          | 131.70          | 139.86          | 136.07          | 134.33          | 133.58          |
| <b>REORGANIZATION</b>                                      | 82.01                | 78.93                | 75.33           | 72.52           | 69.91           | 66.23           | 61.61           | 59.08           |
| <b>RURAL DEVELOPMENT</b>                                   | 150.75               | 166.45               | 172.69          | 199.83          | 243.58          | 242.22          | 239.74          | 237.05          |
| <b>SOCIAL</b>                                              | 24.61                | 67.23                | 228.50          | 316.94          | 338.24          | 342.77          | 384.18          | 395.02          |
| <b>WATER WORKS &amp;<br/>SUPPLY</b>                        | 32.32                | 31.05                | 29.48           | 28.14           | 28.67           | 38.84           | 55.67           | 67.44           |
| <b>Total <sup>a</sup></b>                                  | <b>1,544.<br/>36</b> | <b>1,752.<br/>88</b> | <b>2,059.30</b> | <b>2,354.81</b> | <b>2,830.83</b> | <b>3,261.38</b> | <b>3,885.75</b> | <b>4,402.55</b> |

a. Exchange rate at the end of period

**Table 1.07: DISBURSEMENT BY ECONOMIC SECTOR (Millions USD)**

2013 – 06/2020

| <b>ECONOMIC SECTOR</b>                                     | <b>2013</b>   | <b>2014</b>    | <b>2015</b>    | <b>2016</b>    | <b>2017</b>    | <b>2018</b>    | <b>2019</b>    | <b>Jun-20</b>  |
|------------------------------------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>AGRICULTURE.<br/>FISHERIES &amp;<br/>LIVESTOCK FARM</b> | 1.498         | 28.245         | 40.543         | 24.861         | 52.431         | 30.687         | 58.873         | 10.226         |
| <b>AGRO INDUSTRY</b>                                       | 0             | 0              | 0              | 0              | 4.245          | 4.719          | 12.409         | 5.016          |
| <b>CONSTRUCTION.<br/>TRANSPORT &amp;<br/>COMMUNICATION</b> | 347.37        | 35.825         | 52.996         | 59.691         | 83.903         | 103.7          | 157.703        | 60.569         |
| <b>EDUCATION &amp;<br/>CAPACITY BUILDING</b>               | 17.263        | 69.191         | 18.402         | 76.425         | 45.227         | 91.296         | 57.61          | 78.035         |
| <b>ENERGY</b>                                              | 123.983       | 39.031         | 34.789         | 34.946         | 163.508        | 223.319        | 297.561        | 132.882        |
| <b>FINANCIAL SECTOR</b>                                    | 3.326         | 4.686          | 6.948          | 3.616          | 6.615          | 2.524          | 3.934          | 225.902        |
| <b>HEALTH</b>                                              | 0.208         | 0.658          | 0.627          | 0.779          | 1.75           | 5.428          | 6.758          | 12.795         |
| <b>OTHERS</b>                                              | 0.487         | 32.535         | 37.497         | 33.741         | 5.02           | 6.35           | 6.071          | 1.738          |
| <b>RURAL<br/>DEVELOPMENT</b>                               | 28.231        | 27.643         | 18.969         | 39.829         | 43.951         | 15.367         | 6.996          | 1.41           |
| <b>SOCIAL</b>                                              | 0             | 47.681         | 164.016        | 96.001         | 3.466          | 12.154         | 43.542         | 12.878         |
| <b>WATER WORKS &amp;<br/>SUPPLY</b>                        | 1.224         | 0.803          | 0.186          | 0              | 0              | 11.353         | 17.685         | 12.191         |
| <b>TOTAL<sup>a</sup></b>                                   | <b>523.59</b> | <b>286.298</b> | <b>374.973</b> | <b>369.889</b> | <b>410.116</b> | <b>506.897</b> | <b>669.142</b> | <b>553.642</b> |

a. Exchange rate at day of transaction

**Table 1.08: DISBURSEMENT BY CREDITOR TYPE AND CREDITOR NAME (Millions USD)**  
2013-06/2020

|                          | 2013          | 2014          | 2015          | 2016          | 2017          | 2018          | 2019          | Jun-20        |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>BILATERAL</b>         | <b>46.82</b>  | <b>41.61</b>  | <b>51.65</b>  | <b>32.56</b>  | <b>44.85</b>  | <b>47.49</b>  | <b>119.50</b> | <b>27.15</b>  |
| EXIMCHINA                | 24.22         | 29.80         | 36.61         | 22.55         | 23.25         | 10.71         | 39.84         | 14.40         |
| EXIMINDIA                | 20.21         | 6.62          | 4.13          | 2.38          | 2.95          | 6.18          | 3.49          | 2.41          |
| EXIMKOREA                | -             | -             | 0.71          | 0.53          | 0.53          | 8.28          | 4.95          | 0.13          |
| FKWD                     | 2.18          | 4.54          | 6.16          | 3.03          | 3.11          | 4.41          | 5.70          | 1.54          |
| JICA                     | -             | -             | -             | -             | 7.71          | 11.71         | 54.98         | 4.21          |
| SFD                      | 0.21          | 0.66          | 4.03          | 4.07          | 7.29          | 6.19          | 10.54         | 4.46          |
| <b>MULTILATERAL</b>      | <b>76.77</b>  | <b>244.69</b> | <b>323.33</b> | <b>337.33</b> | <b>365.27</b> | <b>459.41</b> | <b>549.64</b> | <b>526.49</b> |
| ADB                      |               |               |               | 9.56          | 8.52          | 65.84         | 143.32        | 14.02         |
| BADEA                    | 2.96          | 3.19          | 8.34          | 4.36          | 2.84          | 9.29          | 14.42         | 4.36          |
| ADF                      | 14.15         | 51.22         | 12.98         | 89.17         | 41.24         | 117.80        | 59.99         | 35.19         |
| IFAD                     | 4.94          | 10.05         | 5.87          | 6.09          | 15.26         | 8.32          | 18.32         | 11.08         |
| IMF                      |               |               |               |               |               |               |               | 220.36        |
| IDA                      | 45.14         | 171.23        | 289.29        | 222.56        | 291.40        | 251.12        | 299.54        | 236.29        |
| OPEC                     | 9.59          | 8.99          | 6.85          | 5.60          | 6.01          | 7.05          | 14.05         | 5.18          |
| <b>BOND<br/>HOLDERS</b>  | <b>400.00</b> | <b>-</b>      | <b>-</b>      | <b>-</b>      | <b>-</b>      | <b>-</b>      | <b>-</b>      | <b>-</b>      |
| <b>Total<sup>1</sup></b> | <b>523.59</b> | <b>286.30</b> | <b>374.97</b> | <b>369.89</b> | <b>410.12</b> | <b>506.90</b> | <b>669.14</b> | <b>553.64</b> |

1. Exchange rate at day of transaction

**Table 1.09: NET FLOWS AND NET TRANSFERS ON DEBT (Millions USD) <sup>a</sup>**

01/01/2020-30/06/2020

| CREDITOR TYPE       | DRAWINGS<br>(A) | PRINCIPAL<br>PAID<br>(B) | NET FLOW<br>ON DEBT<br>(C=A-B) | I & C<br>PAID<br>INCLUDING<br>ARREARS<br>(D) | NET<br>TRANSFER<br>ON DEBT<br>(E=C-D) |
|---------------------|-----------------|--------------------------|--------------------------------|----------------------------------------------|---------------------------------------|
| <b>BILATERAL</b>    | <b>27.15</b>    | <b>13.75</b>             | <b>13.41</b>                   | <b>3.52</b>                                  | <b>9.89</b>                           |
| EXIMCHINA           | 14.40           | 4.93                     | 9.47                           | 1.85                                         | 7.62                                  |
| EXIMINDIA           | 2.41            | 6.45                     | (4.04)                         | 0.72                                         | (4.76)                                |
| EXIMKOREA           | 0.13            | -                        | 0.13                           | 0.00                                         | 0.13                                  |
| ADFD                | -               | 0.06                     | (0.06)                         | 0.01                                         | (0.07)                                |
| KFAED               | 1.54            | 1.22                     | 0.32                           | 0.51                                         | (0.19)                                |
| SFD                 | 4.46            | 1.08                     | 3.38                           | 0.43                                         | 2.95                                  |
| JICA                | 4.21            | -                        | 4.21                           | 0.00                                         | 4.20                                  |
| <b>MULTILATERAL</b> | <b>526.49</b>   | <b>11.71</b>             | <b>514.78</b>                  | <b>13.13</b>                                 | <b>501.65</b>                         |
| ADB                 | 14.02           | 1.50                     | 12.51                          | 1.79                                         | 10.72                                 |
| BADEA               | 4.36            | 0.50                     | 3.86                           | -                                            | 3.86                                  |
| ADF                 | 35.19           | 1.21                     | 33.98                          | 2.58                                         | 31.40                                 |
| IFAD                | 11.08           | 1.74                     | 9.35                           | 0.55                                         | 8.79                                  |
| IMF                 | 220.36          | -                        | 220.36                         | -                                            | 220.36                                |
| IDA                 | 236.29          | 3.28                     | 233.02                         | 7.48                                         | 225.53                                |
| NDF                 | -               | 0.14                     | (0.14)                         | 0.05                                         | (0.19)                                |
| OPEC                | 5.18            | 3.34                     | 1.83                           | 0.67                                         | 1.16                                  |
| <b>BOND HOLDERS</b> | <b>-</b>        | <b>-</b>                 | <b>-</b>                       | <b>13.25</b>                                 | <b>(13.25)</b>                        |
| <b>TOTAL</b>        | <b>553.64</b>   | <b>25.46</b>             | <b>528.19</b>                  | <b>29.90</b>                                 | <b>498.29</b>                         |

a. Exchange rate at the date of transaction

**Table 1.10: GOVERNMENT EXTERNAL DEBT OUTSTANDING BY INTEREST RATE<sup>2</sup>**  
(Millions USD)

2006-2013

|              | 2013            | 2014            | 2015            | 2016            | 2017            | 2018            | 2019            | Jun-20          |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| < 1%         | 843.72          | 1,015.72        | 1,282.08        | 1,555.39        | 1,986.16        | 2,386.23        | 2,917.57        | 3,413.47        |
| 1%           | 48.48           | 44.50           | 43.89           | 54.27           | 68.78           | 79.09           | 102.82          | 106.76          |
| > 1% to < 2% | 156.15          | 194.16          | 235.42          | 233.67          | 254.34          | 261.22          | 282.41          | 283.64          |
| 2% to < 3%   | 96.00           | 98.51           | 97.92           | 111.48          | 121.55          | 134.84          | 182.95          | 198.68          |
| > 3%         | 400.00          | 400.00          | 400.00          | 400.00          | 400.00          | 400.00          | 400.00          | 400.00          |
| <b>TOTAL</b> | <b>1,544.36</b> | <b>1,752.88</b> | <b>2,059.30</b> | <b>2,354.81</b> | <b>2,830.83</b> | <b>3,261.38</b> | <b>3,885.75</b> | <b>4,402.55</b> |

<sup>2</sup> This table is related to the chart 1.04

**Table 1.11: PROJECTED DEBT SERVICE OF GOVERNMENT EXTERNAL DEBT  
BY CREDITOR TYPE (Millions USD)  
2020/2021 – 2022/2023**

|                                          | 2020         |              | 2021         |              | 2022         |              | 2023          |              | 2024          |              |
|------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|--------------|
|                                          | TOTAL        |              | TOTAL        |              | TOTAL        |              | TOTAL         |              | TOTAL         |              |
| CATEGORY OF DEBT                         | PRINCIPAL    | INTEREST     | PRINCIPAL    | INTEREST     | PRINCIPAL    | INTEREST     | PRINCIPAL     | INTEREST     | PRINCIPAL     | INTEREST     |
| <b>BILATERAL</b>                         | <b>26.98</b> | <b>6.43</b>  | <b>27.19</b> | <b>6.70</b>  | <b>28.04</b> | <b>8.39</b>  | <b>28.56</b>  | <b>9.18</b>  | <b>41.67</b>  | <b>10.62</b> |
| AFD                                      | -            | 0.34         | -            | 0.90         | -            | 1.13         | -             | 0.56         | -             |              |
| ABU DHABI FUND                           | 0.12         | 0.02         | 0.12         | 0.02         | 0.12         | 0.02         | 0.12          | 0.02         | 0.12          | 0.02         |
| EXIMCHINA                                | 9.88         | 2.99         | 9.88         | 2.85         | 9.88         | 3.85         | 9.88          | 4.80         | 11.71         | 5.99         |
| EXIMINDIA                                | 12.54        | 1.23         | 12.18        | 1.05         | 12.18        | 1.40         | 12.18         | 1.74         | 22.42         | 2.58         |
| EXIMKOREA                                | -            | 0.00         | -            | 0.00         | -            | 0.00         | -             | 0.00         | -             | 0.00         |
| JICA                                     | -            | 0.00         | -            | 0.01         | -            | 0.01         | -             | 0.01         | -             | 0.01         |
| KUWAIT FUND                              | 2.45         | 1.07         | 2.79         | 1.16         | 3.42         | 1.21         | 3.72          | 1.23         | 4.45          | 1.21         |
| SAUDI FUND                               | 1.99         | 0.77         | 2.22         | 0.72         | 2.44         | 0.78         | 2.67          | 0.81         | 2.97          | 0.81         |
| <b>MULTILATERAL</b>                      | <b>25.60</b> | <b>24.93</b> | <b>39.39</b> | <b>27.47</b> | <b>49.96</b> | <b>32.96</b> | <b>61.83</b>  | <b>37.06</b> | <b>75.15</b>  | <b>40.17</b> |
| ADB                                      | 2.86         | 2.93         | 3.17         | 3.07         | 3.17         | 4.25         | 3.17          | 6.10         | 3.17          | 8.94         |
| ADF                                      | 2.42         | 4.98         | 4.57         | 5.20         | 6.57         | 5.95         | 9.54          | 6.42         | 12.84         | 6.57         |
| BADEA                                    | 1.01         | 0.01         | 0.12         | 0.07         | 0.12         | 0.17         | 0.12          | 0.30         | 0.12          | 0.40         |
| EIB                                      | -            | 0.02         | -            | 0.09         | -            | 0.21         | -             | 0.47         | -             | 0.80         |
| EU                                       | 0.88         | 0.03         | 0.90         | 0.03         | 0.90         | 0.02         | 0.91          | 0.01         | 0.44          | 0.01         |
| IFAD                                     | 3.49         | 0.88         | 3.54         | 0.69         | 3.54         | 0.75         | 3.57          | 0.86         | 3.61          | 0.94         |
| IDA                                      | 8.13         | 14.64        | 20.45        | 16.85        | 29.40        | 20.08        | 37.20         | 21.54        | 47.66         | 21.28        |
| NDF                                      | 0.28         | 0.10         | 0.28         | 0.09         | 0.28         | 0.09         | 0.28          | 0.09         | 0.28          | 0.09         |
| OPEC                                     | 6.52         | 1.34         | 6.36         | 1.38         | 5.98         | 1.44         | 7.05          | 1.27         | 7.05          | 1.15         |
| <b>COMMERCIAL BANKS AND BOND HOLDERS</b> | <b>17.98</b> | <b>31.80</b> | <b>19.44</b> | <b>29.34</b> | <b>10.19</b> | <b>26.98</b> | <b>400.00</b> | <b>13.25</b> | <b>-</b>      | <b>-</b>     |
| EQUITY KENYA                             | 17.98        | 5.30         | 19.44        | 2.84         | 10.19        | 0.48         |               |              |               |              |
| EURO-BOND                                | -            | 26.50        | -            | 26.50        | -            | 26.50        | 400.00        | 13.25        |               |              |
| <b>Total<sup>a</sup></b>                 | <b>70.56</b> | <b>63.16</b> | <b>86.02</b> | <b>63.52</b> | <b>88.18</b> | <b>68.32</b> | <b>490.39</b> | <b>59.49</b> | <b>116.82</b> | <b>50.80</b> |

a. Exchange rate as of 31/03/2020

**Table 1.12: PROJECTED DISBURSEMENT OF GOVERNMENT EXTERNAL DEBT  
BY CREDITOR TYPE AND CREDITOR NAME (Millions USD)  
2020– 2024**

|                          | 2020            | 2021          | 2022          | 2023          | 2024          |
|--------------------------|-----------------|---------------|---------------|---------------|---------------|
| <b>1. BILATERAL</b>      | <b>127.62</b>   | <b>145.25</b> | <b>129.48</b> | <b>195.33</b> | <b>257.84</b> |
| AFD                      | 45.35           | 30.00         | -             | -             | -             |
| EXIMCHINA                | 26.22           | 47.07         | 58.38         | 59.82         | 68.23         |
| EXIMINDIA                | 4.91            | 12.00         | 28.24         | 95.91         | 150.70        |
| EXIMKOREA                | 1.39            | 4.45          | 7.98          | 8.40          | 9.02          |
| KFAED                    | 5.41            | 4.99          | 7.15          | 4.47          | -             |
| JICA                     | 35.60           | 38.27         | 18.84         | 19.30         | 29.90         |
| SFD                      | 8.73            | 8.47          | 8.89          | 7.43          | -             |
| <b>2. MULTILATERAL</b>   | <b>1,017.11</b> | <b>490.42</b> | <b>440.41</b> | <b>274.40</b> | <b>201.07</b> |
| BADEA                    | 8.91            | 8.09          | 9.20          | 11.30         | 4.77          |
| EIB                      | 1.65            | 3.86          | 5.51          | 11.02         | 13.23         |
| ADF                      | 146.54          | 29.32         | 59.96         | 47.20         | 8.26          |
| ADB                      | 62.49           | 70.42         | 40.62         | 57.04         | 86.42         |
| IFAD                     | 14.82           | 10.05         | 13.08         | 20.65         | 10.87         |
| IDA                      | 555.44          | 362.27        | 303.87        | 121.44        | 68.11         |
| IMF                      | 220.36          | -             | -             | -             | -             |
| OPEC                     | 6.89            | 6.43          | 8.18          | 5.75          | 9.42          |
| <b>Total<sup>1</sup></b> | <b>1,144.73</b> | <b>635.67</b> | <b>569.89</b> | <b>469.73</b> | <b>458.92</b> |

1. Exchange rate as of 31/03/2020

### PART III: DOMESTIC DEBT

**Table 1.01 DOMESTIC DEBT BY INSTRUMENT TYPE (in million FRW)**

|                            | Dec-13  | Dec-14  | Dec-15  | Dec-16  | Dec-17  | Dec-18  | Dec-19  | Jun-20    |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|-----------|
| <b>LOANS</b>               | 108,194 | 91,034  | 79,382  | 70,421  | 51,516  | 35,952  | 100,466 | 106,363   |
| <b>DEBT<br/>SECURITIES</b> | 165,004 | 227,422 | 337,541 | 406,281 | 498,661 | 588,223 | 790,116 | 1,014,951 |
| <b>TOTAL</b>               | 273,198 | 318,456 | 416,923 | 476,702 | 550,177 | 624,175 | 890,582 | 1,121,314 |

**Table 1.02 DOMESTIC DEBT BY MATURITY (in million FRW)**

|                        | Dec-13  | Dec-14  | Dec-15  | Dec-16  | Dec-17  | Dec-18  | Dec-19  | Jun-20    |
|------------------------|---------|---------|---------|---------|---------|---------|---------|-----------|
| <b>LONG<br/>TERM</b>   | 116,694 | 154,534 | 194,382 | 237,921 | 246,516 | 280,952 | 499,750 | 680,678   |
| <b>SHORT-<br/>TERM</b> | 156,504 | 163,922 | 222,541 | 238,781 | 303,661 | 343,223 | 390,832 | 440,636   |
| <b>TOTAL</b>           | 273,198 | 318,456 | 416,923 | 476,702 | 550,177 | 624,175 | 890,582 | 1,121,314 |

**Table 1.03 DEBT SECURITIES BY CATEGORY OF INVESTORS (in million FRW)**

|                                                | Dec-13  | Dec-14  | Dec-15  | Dec-16  | Dec-17  | Dec-18  | Dec-19  | Jun-20    |
|------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|-----------|
| <b>BANKS</b>                                   | 152,557 | 176,432 | 256,868 | 234,642 | 309,431 | 308,244 | 453,164 | 593,126   |
| <b>NON-BANK<br/>FINANCIAL<br/>INSTITUTIONS</b> | 9,974   | 45,086  | 68,086  | 143,776 | 147,115 | 220,703 | 252,767 | 321,447   |
| <b>INSURANCE<br/>COMPANIES</b>                 |         | 4,950   | 9,030   | 22,080  | 30,145  | 33,657  | 47,775  | 54,281    |
| <b>OTHER<br/>INVESTORS</b>                     | 2,474   | 954     | 3,557   | 5,783   | 11,971  | 25,619  | 36,411  | 46,096    |
| <b>TOTAL</b>                                   | 165,004 | 227,422 | 337,541 | 406,281 | 498,661 | 588,223 | 790,116 | 1,014,951 |

**Table 1.04 DOMESTIC DEBT SERVICE BY INSTRUMENT (in million FRW)**

|                        | Dec-13 | Dec-14 | Dec-15 | Dec-16 | Dec-17 | Dec-18 | Dec-19  | Jun-20 |
|------------------------|--------|--------|--------|--------|--------|--------|---------|--------|
| <b>LOANS</b>           | 9,667  | 12,290 | 11,012 | 7,530  | 7,130  | 2,860  | 20,962  | 16,483 |
| <b>DEBT SECURITIES</b> | 11,221 | 9,488  | 17,014 | 25,474 | 44,743 | 66,852 | 89,484  | 31,621 |
| <b>TOTAL</b>           | 20,888 | 21,777 | 28,026 | 33,004 | 51,874 | 69,712 | 110,446 | 48,103 |

**Table 1.05 DOMESTIC DEBT SERVICE PROJECTION BY INSTRUMENT (in million FRW)**

**DOMESTIC DEBT PROJECTION BY INSTRUMENT**

| DEBT INSTRUMENT        | 2020      |          | 2021      |          | 2022      |          | 2023      |          | 2024      |          |
|------------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
|                        | Principal | Interest | Principal | Interest | Principal | Interest | Principal | Interest | Principal | Interest |
| <b>LOANS</b>           | 12,863    | 6,508    | 28,685    | 9,156    | 16,548    | 5,684    | 2,483     | 4,244    | 2,763     | 2,174    |
| <b>DEBT SECURITIES</b> | 15,000    | 65,152   | 15,000    | 135,797  | 55,000    | 146,785  | 93,555    | 152,278  | 85,000    | 198,199  |
| <b>TOTAL</b>           | 27,863    | 71,660   | 43,685    | 144,954  | 71,548    | 152,469  | 96,038    | 156,522  | 87,763    | 200,373  |

## PART IV: RATIOS

**Table 1.01 EXTERNAL DEBT SUSTAINABILITY RATIOS (in million FRW)**

|                                            | 2020  | 2021  | 2022  | 2023  | THRESHOLD |
|--------------------------------------------|-------|-------|-------|-------|-----------|
| <b>EXTERNAL DEBT SUSTAINABILITY RATIOS</b> |       |       |       |       |           |
| NPV External Debt/GDP                      | 34.7  | 36.6  | 36.4  | 39.0  | 55.0      |
| NPV External Debt/Exports                  | 263.9 | 172.5 | 161.2 | 134.8 | 240.0     |
| NPV Debt/Revenues (Excl.Grants)            | 316.7 | 309.1 | 278.4 | 228.0 | N.A       |
| Debt Service to Exports                    | 23.2  | 16.4  | 26.6  | 31.2  | 21.0      |
| Debt Service to Revenue (Excl.Grants)      | 19.7  | 21.0  | 35.3  | 47.1  | 23.0      |
| Concessional Debt to total External Debt   | 84.8  | 89.0  | 91.1  | 92.7  | N.A       |

**Table 1.02 DOMESTIC DEBT SUSTAINABILITY RATIOS (in million FRW)**

|                                            | 2020 | 2021 | 2022 | 2023 | THRESHOLD |
|--------------------------------------------|------|------|------|------|-----------|
| <b>DOMESTIC DEBT SUSTAINABILITY RATIOS</b> |      |      |      |      |           |
| Debt Stock /GDP                            | 12.1 | 11.5 | 11.1 | 11.9 | N.A       |
| Debt Stock /Domestic Budget Revenue        | 78.1 | 69.4 | 65.4 | 62.0 | N.A       |
| NPV Debt/Revenues (Excl.Grants)            | 78.1 | 69.4 | 65.4 | 62.0 | N.A       |
| Interest /Domestic Budget Revenue          | 4.8  | 5.1  | 4.6  | 4.7  | N.A       |

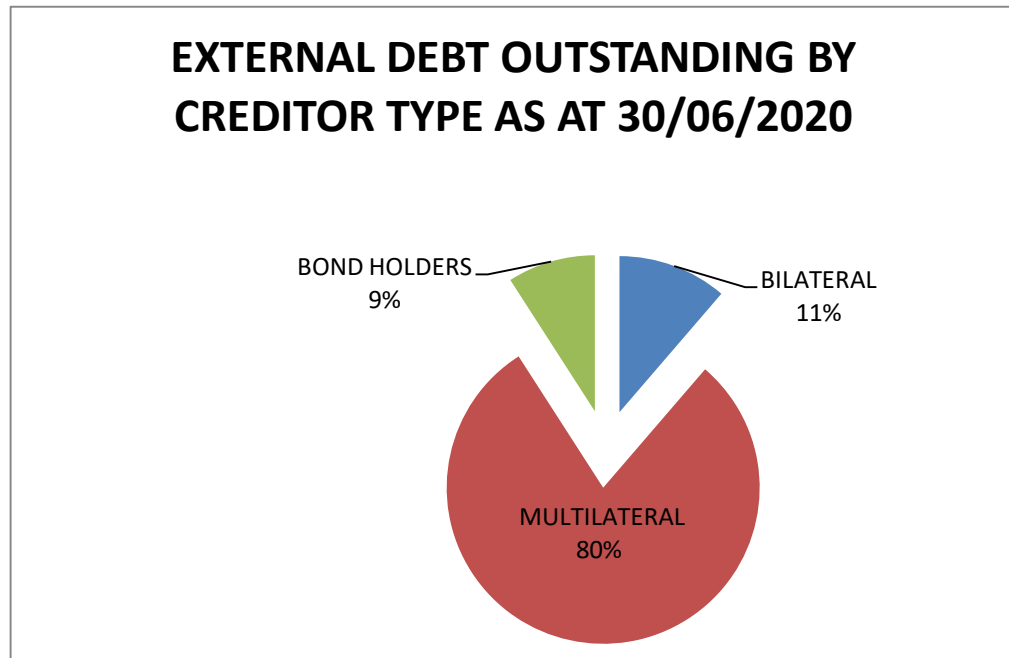
**Table 1.03 COST AND RISK INDICATORS (in million FRW)**

| Cost and Risk Indicators     |                                | 2020    | End 2023 |
|------------------------------|--------------------------------|---------|----------|
|                              |                                | Current | S2       |
| Interest payment as % of GDP |                                | 2.7     | 2.5      |
| Refinancing risk             | ATM External Portfolio (years) | 13.5    | 17.7     |
|                              | ATM Domestic Portfolio (years) | 2.8     | 8.4      |
|                              | ATM Total Portfolio (years)    | 11.6    | 16.8     |
| Interest rate risk           | ATR (years)                    | 10.9    | 16.1     |
|                              | Fixed rate debt (% of total)   | 86.0    | 92.9     |
| FX risk                      | FX debt as % of total          | 82.1    | 87.2     |

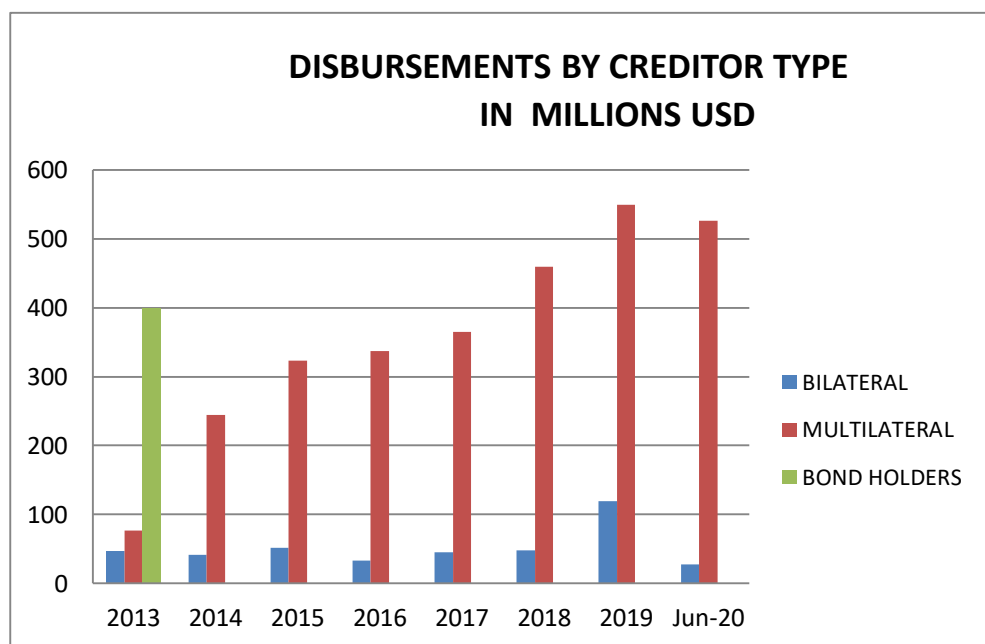
**Table 1.04 GUARANTEED DEBT (Million)**

| Creditor    | Beneficiary     | Source of Debt | Currency | Guaranteed Amount | Exposure |      |      |      |
|-------------|-----------------|----------------|----------|-------------------|----------|------|------|------|
|             |                 |                |          |                   | 2020     | 2021 | 2022 | 2023 |
| EDC         | RwandAirExpress | External       | USD      | 20.5              | 4.8      | 2.5  | 0.0  | 0.0  |
| EDC         | RwandAirExpress | External       | USD      | 19.5              | 4.6      | 2.4  | 0.0  | 0.0  |
| EDC         | RwandAirExpress | External       | USD      | 18.2              | 6.3      | 4.3  | 2.2  | 0.0  |
| TDB         | RwandAirExpress | External       | USD      | 45.0              | 38.6     | 32.1 | 25.7 | 19.3 |
| AFREXIMBANK | UCL             | External       | USD      | 130.0             | 90.0     | 0.0  | -    | -    |
| BK          | EWSA/REG        | Domestic       | FRW      | 19.1              | 12.0     | 8.0  | 4.0  | -    |
| BK          | UCL             | Domestic       | FRW      | 27.0              | 23.4     | 21.4 | 18.9 | 16.1 |
| GoR         | Sonarwa         | Domestic       | FRW      | 4.6               | 4.6      | -    | -    | -    |
| BK          | UCL             | Domestic       | FRW      | 46.0              | 46.0     | 45.5 | 43.3 | 40.7 |

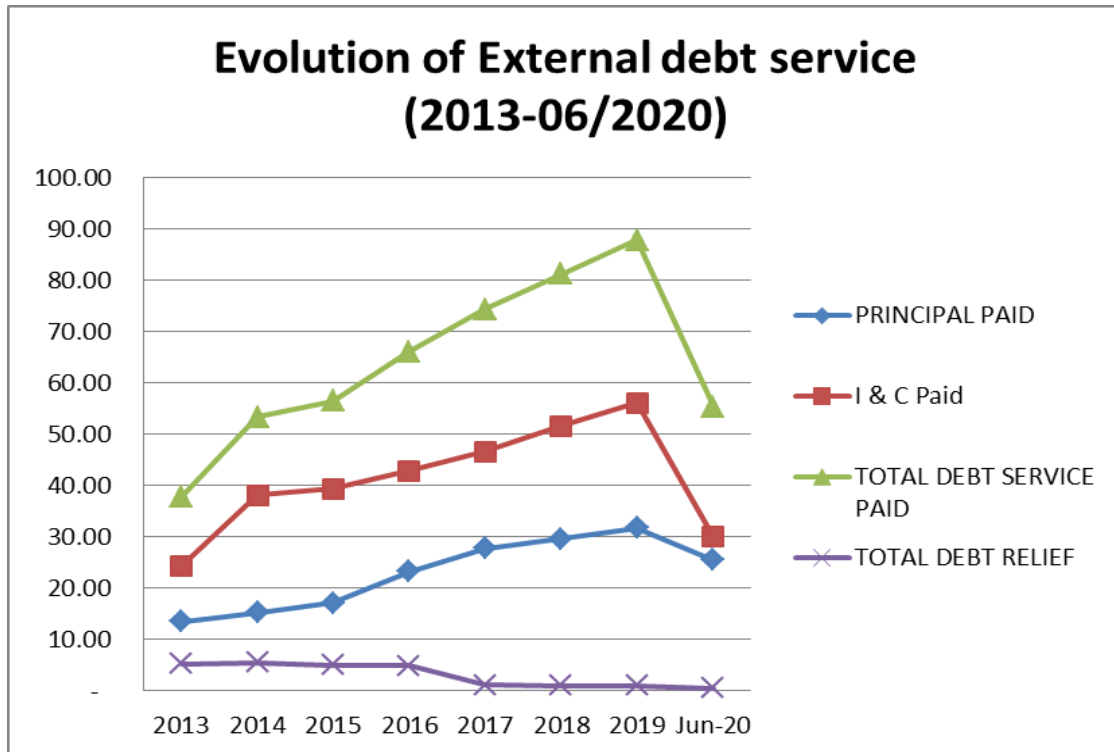
**Chart 1.01: COMPOSITION OF GOVERNMENT EXTERNAL DEBT  
BY CREDITOR TYPE AS OF 30/06/2020**



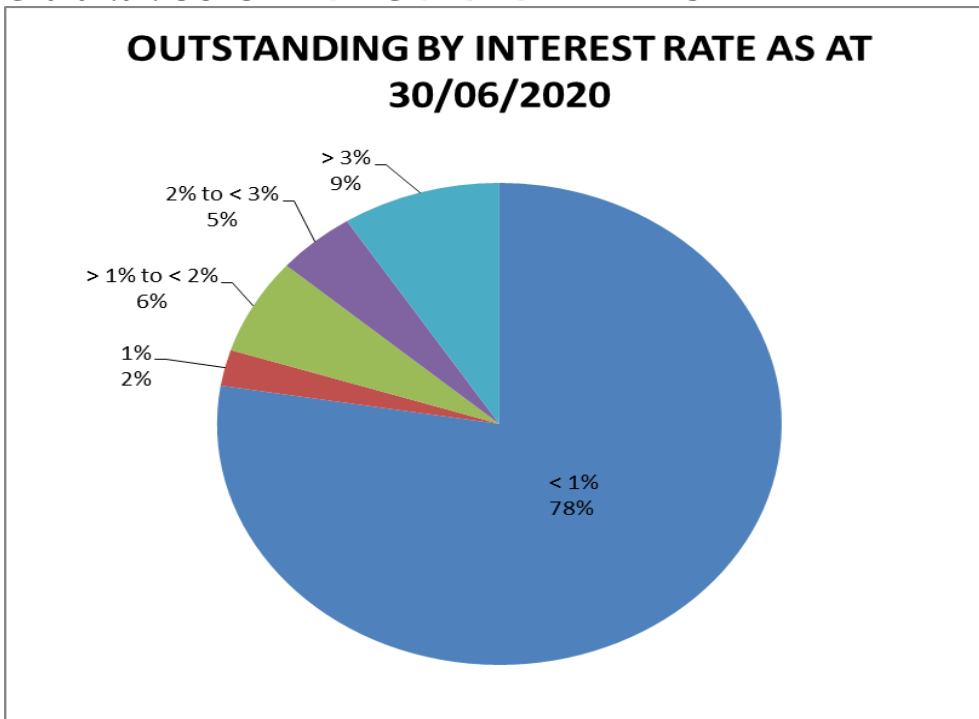
**Chart 1.02: DISBURSEMENTS BY CREDITOR TYPE  
2013-06/2020**



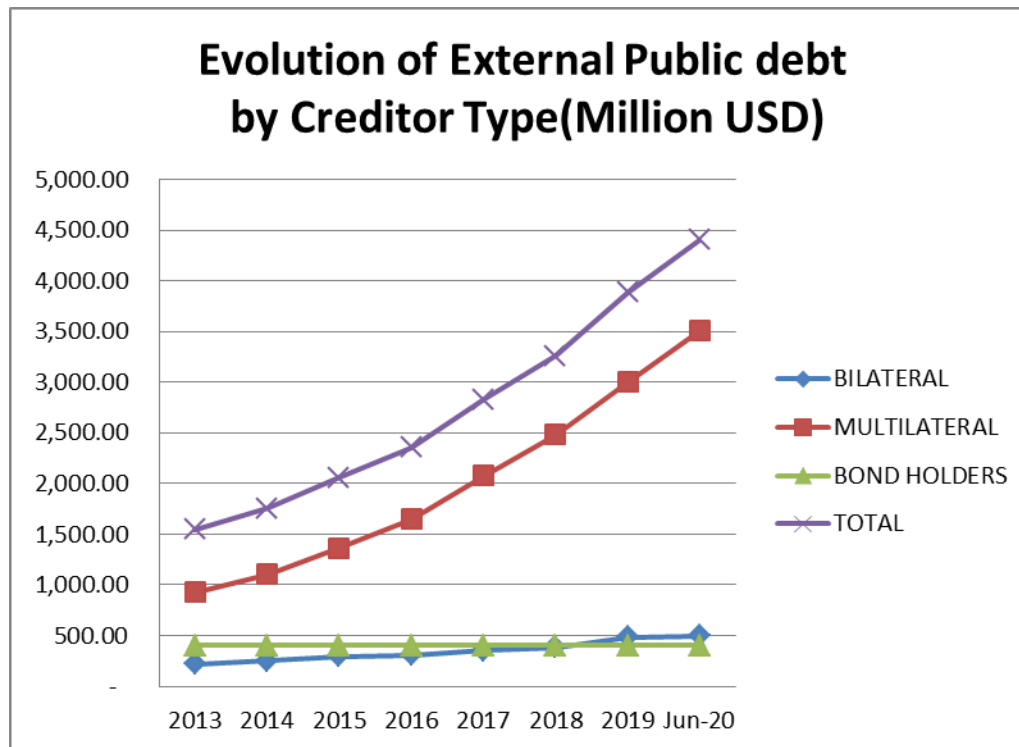
**Chart 1.03: DEBT SERVICE PAYMENTS (Millions USD)**  
2013-06/2020



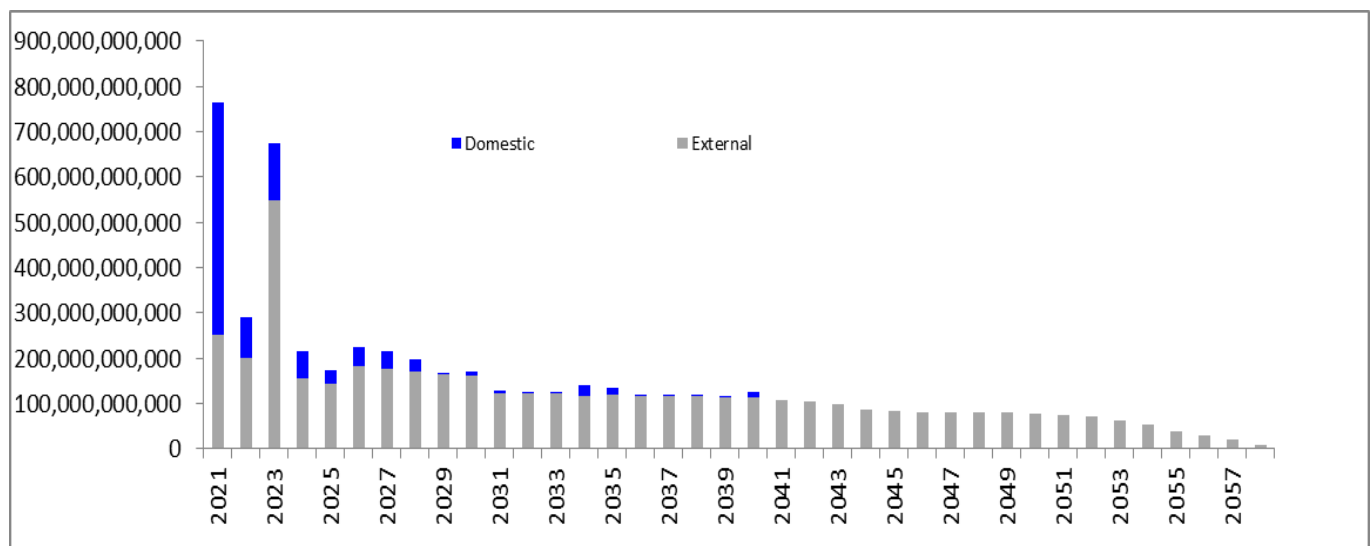
**Chart 1.04: OUTSTANDING DEBT BY INTEREST RATE**



**Chart 1.05: EVOLUTION OF EXTERNAL DEBT BY CREDITOR TYPE**  
2013 –06/2020



**Chart 1.06: REDEMPTION PROFILE, AS AT END JUNE 2020 (in millions of FRW)**



## Annex I: Definitions

It is assumed that the following definitions could help the reader understand the concepts and correctly interpret the figures provided in the various tables. The definitions are taken from:

- ‘External Debt Management: An Introduction’, by Thomas M. Klein, World Bank Technical Paper No. 245
- ‘External Debt Statistics: Guide for Compilers and Users, BIS, ComSec, Eurostat, IMF, OECD, Paris Club Secretariat, UNCTAD, World Bank, 2003’.
- Debt and DMFAS Glossary, UNCTAD, 2008

### A

**Amortization:** The repayment of principal of a loan spread out over a period of time.

**Amortization Schedule:** The schedule for the repayment of principal and payment of interest on an ongoing basis.

**Arrears:** The total of scheduled debt service payments that have fallen due but remain unpaid.

### B

**Bilateral Creditor:** In DMFAS, it refers to a type of creditor in the context of external debt. Official bilateral creditors include governments and their agencies (including Central Bank), autonomous public bodies or official export credit agencies.

**Bilateral Debt:** Loans extended by a bilateral creditor.

**Borrower (debtor):** The organization or the entity defined as such in the loan contract which usually is responsible for servicing the debt.

### C

**Cancellation:** An agreed reduction in the undisbursed balance of a loan commitment.

**Commercial Credit:** In the context of the Paris Club, loans originally extended on terms that do not qualify as official development assistance (ODA) credits.

**Commercial Interest Reference Rates (CIRR):** A set of currency-specific interest rates for major OECD countries.

**Commitment:** An obligation to furnish resource of a given amount under specified financial terms and conditions.

**Commitment Charge (fee):** Charge or fee made for holding available the undisbursed balance of a loan commitment.

**Commitment Date:** The date on which the commitment occurs.

**Concessional Loans:** Loans that are extended on terms substantially more generous than market loans.

**Concessionality Level:** See *grant element*.

**Credit:** An amount for which there is a specific obligation of repayment.

**Creditor:** An entity with a financial claim on another entity.

**Creditor Country:** The country in which the creditor resides.

**Currency of denomination:** The currency in which a loan amount is expressed.

**Currency of Repayment:** The unit of account in which a loan is to be repaid.

**Currency of Reporting:** The unit of account in which amounts are reported to the compiling agency and/or to an international agency compiling debt statistics.

**Currency of Transaction:** The medium of exchange in which an individual transfer occurs.

**Current Maturities:** Maturities falling due during the consolidation period of a rescheduling.

## D

**Debt Relief:** Any form of debt reorganization that relieves the overall burden of debt.

**Debt Reorganization/Restructuring:** Debt reorganization arises from bilateral arrangements involving both the creditor and the debtor that alters the terms established for the servicing of a debt.

**Debt Rescheduling:** Debt rescheduling refers to the formal deferment of debt service payments and the application of new and extended maturities to the deferred amount.

**Debt Service:** Refers to payments in respect of both principal and interest.

**Debt-Service to Export Ratio:** The ratio of debt service (interest and principal payments due) during a year, expressed as percentage of exports (typically of goods and services) for that year.

**Debt Sustainability Analysis:** A study of a country's medium- to long term debt situation.

**Debtor Country:** The country in which the debtor resides.

**Disbursed Loans:** The amount that has been disbursed from a loan but has not yet been repaid or forgiven.

**Disbursed and Outstanding Debt (DOD):** The amount that has been disbursed from a loan commitment but has not yet been repaid or forgiven.

**Disbursement:** The transactions of providing financial resources.

**Domestic Currency:** It is a legal tender in the economy and issued by the monetary authority for that economy, or for the common currency area to which the economy belongs.

## E

**External Debt:** Gross external debt, at any given time, is the outstanding amount of those actual current, and not contingent, liabilities that require payment(s) of *interest* and/or *principal* by the debtor at some point(s) in the future and that are owed to nonresidents by residents of an economy.

## F

**Face Value:** The amount of principal to be repaid (for example, the redemption amount of a bond).

**Fixed Interest Rate:** A rate of interest that is defined in absolute terms at the time of the loan agreement.

**Foreign Currency:** A currency other than the domestic currency.

## G

**Grace Period:** The period between the commitment date of the loan and the date of the first principal repayment.

**Grant Element:** The measure of concessionality of a loan, calculated as the difference between the face value of the loan and the sum of the discounted future *debt service* payments to be made by the borrower expressed as percentage of the face value of the loan.

**Guarantee of a loan:** An undertaking usually by a bank or a government agency to pay part or all of the amount due on a debt instrument extended by a *lender* in the event of nonpayment by the borrower.

## H

**Heavily Indebted Poor Countries (HIPC):** Group of 41 developing countries classified as being heavily indebted poor countries.

**HIPC Initiative:** Framework for action to resolve the external debt problems of the heavily indebted poor countries (HIPC) that was developed jointly by the IMF and the World Bank and was adopted in 1996.

## I

**Interest Payments:** Payments made in accordance with the contractual terms of a *loan* that specify the rate of interest that are to be applied, and the way in which the interest is to be computed. The *loan* may have *fixed* or *variable interest rates*.

**International Development Association (IDA):** IDA, established in 1960, is the concessional lending arm of the World Bank Group.

**International Monetary Fund (IMF):** Following the Bretton Woods Accords and established in 1945, the IMF is a cooperative intergovernmental monetary and financial institution with 184 member countries.

## L

**Late Interest Charges:** This is the additional interest that may be levied on obligations overdue beyond a specified time.

**Line of Credit:** An agreement that creates a facility under which one unit can borrow credit from another up to a specified ceiling usually over a specified period of time.

**Loan:** An agreement in which a lender undertakes to make specified resources available to a borrower. The amount of funds disbursed is to be repaid (with or without interest and late fees) in accordance with the terms of a promissory note or repayment schedule.

**Loan Agreement:** The legal evidence and terms of a loan.

**Loan Guarantee:** A legally binding agreement under which the guarantor agrees to pay any or all of the amount due on a loan instrument in the event of nonpayment by the borrower.

**London Interbank Offered Rate (LIBOR):** The London Interbank Offered Rate for deposits, such as the six-month dollar LIBOR. LIBOR is a reference rate for the international banking markets and is commonly the basis on which lending margins are fixed.

**Long-term External Debt:** External debt that has a maturity of more than one year.

## M

**Maturity:** The debt service amounts to be paid on a particular date.

**Maturity Date (Final):** The date on which a debt obligation is contracted to be extinguished.

**Maturity Structure:** A time profile of the maturities of claims or liabilities.

**Multilateral Creditors:** These creditors are multilateral institutions such as the IMF and the World Bank, as well as other multilateral development banks.

**Multilateral Development Banks (MDBs):** Another term for international financial institutions, such as the World Bank Group and the regional development banks.

## N

**Net Flows:** From the view point of a loan, the net flow is gross disbursements less principal repayments.

**Net Present Value (NPV) of Debt:** The nominal amount outstanding minus the sum of all future debt service obligations (interest and principal) on existing debt discounted at an interest rate different from the contracted rate.

**Net Resource Transfers:** Loan disbursements minus repayments of principal minus service payments during some period.

**Nominal Value:** The nominal value of a loan instrument is the amount that at any moment in time the debtor owes to the creditor at that moment.

## O

**Official Development Assistance (ODA):** Flows of official financing administered with the promotion of the economic development and welfare of developing countries as the main objective, and which are concessional in character with a grant element of at least 25 percent (using a fixed 10 percent rate of discount).

**Official Development Assistance (ODA) Loans:** Loans with a maturity of over one year meeting criteria set out in the definition of ODA, provided by governments or official agencies and for which repayment is required in convertible currencies or in kind.

## P

**Paris Club:** An informal group of creditor governments that has met regularly in Paris since 1956 to reschedule bilateral debts; the French treasury provides the secretariat.

**Present Value:** The discounted sum of all future debt service at a given rate of interest.

**Present Value of Debt-to Exports Ratio (PV/X):** Present value (PV) of debt as a percentage of exports (usually of goods and services) (X).

**Principal:** The provision of economic value by the creditor, or the creation of debt liabilities through other means, establishes a principal liability for the debtor, which, until extinguished, may change in value over time.

**Principal Outstanding:** The amount of principal disbursed and not repaid.

**Principal Repayment Schedule:** The repayment schedule of principal by due date and installment amount.

**Principal Repayments:** The payments which are made against the *drawn* and outstanding amount of the loan.

**Private Creditors:** Creditors that are neither government nor public sector agencies. These include private bondholders, private banks, other private financial institutions, and manufacturers exporters, and other suppliers of goods that have a financial claim.

**Public Debt:** The debt obligation of the public sector.

**Public External Debt:** The external debt obligation of the public sector.

**Publicly Guaranteed Debt:** The external obligation of a private debtor that is guaranteed for repayment by a public entity.

## R

**Repayment Period:** The period during which the debt obligation is to be repaid.

**Rescheduling:** See *Debt Rescheduling*

**Rescheduling Agreement:** An agreement between a creditor, or a group of creditors, and a debtor to reschedule debt.

## S

**Service Charges:** All charges that must be paid as a price for the loan, such as: interest, commitment fees, management fees.

**Service Payments:** Amounts actually remitted by the borrower to repay a debt.

**Short-term Debt:** Debt that has maturity of one year or less.

**Spread (Margin):** A percentage to be added to some defined base interest rate, such as LIBOR, to determine the rate of interest to be used for a loan.

**Stock of Debt:** The amount outstanding as of a moment of time.

## T

**Tranche:** A particular portion of a financial claim or liability with its own specific terms as opposed to the general terms governing the whole claim or liability.

## U

**Undisbursed Balance:** Funds committed by the creditor but not yet utilized by the borrower.

## W

**Write-off:** A financial claim that a creditor regards as unrecoverable and so no longer carries on its books.