

# THE REPUBLIC OF UGANDA

# QUARTERLY DEBT STATISTICAL BULLETIN AND PUBLIC DEBT PORTFOLIO ANALYSIS

**SEPTEMBER 2022** 

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**Directorate of Debt and Cash Policy** 

MINISTRY OF FINANCE PLANNING AND ECONOMIC DEVELOPMENT www.finance.go.ug

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#### FOREWORD

Government of Uganda through the Ministry of Finance, Planning and Economic Development prepares and publishes Quarterly Debt Statistical Bulletins (DSB) in compliance with the provisions of the Public Debt and other Financial Liabilities Management Framework (PDMF) 2018 and the World Bank's Debt Management Performance Assessment (DeMPA) 2015 Framework.

This publication is key for dissemination of public debt statistics on external, domestic and guaranteed debt to relevant stakeholders and the general public. It enhances transparency and accountability for debt policy, management and operations and allows for consistency check and accuracy of public debt statistics.

I therefore commend its use in appreciation of Government's efforts to maintain a sustainable level of public debt.

For God and my Country.

Ramathan Ggoobi PERMANENT SECRETARY/SECRETARY TO THE TREASURY

#### PREFACE

The end September 2022 quarterly statistical bulletin is the 30<sup>th</sup> in a series of publications of debt statistics by Government of Uganda.

In line with international best practices, the Ministry on a quarterly basis compiles and publishes Public Debt Statistics with the following objectives:

- a) To provide accurate, comprehensive, consistent, dependable, timely and internationally comparable debt statistics.
- b) To provide the debt status of the country, enhance policy making, transparency, accountability, and effective debt management for sustainable economic growth.
- c) To disseminate debt statistics i.e., parameters of external and domestic debt to policymakers, the general public, government officials, international organizations, investors in debt securities and other stakeholders for research and informed decision making.

This bulletin will facilitate informed and effective future policy formulation as well as decisionmaking by Government and other stakeholders in regards to public debt management. It will serve as Government's instrument for promoting financial accountability and transparency in the public sector, to create more public debt awareness among stakeholders, in Uganda and beyond.

A copy of this bulletin is available on the Ministry of Finance, Planning and Economic Development website <u>www.finance.go.ug</u>. We therefore invite all readers with valuable feedback mailed to <u>DPI@finance.go.ug</u> to facilitate improvements of future editions.

Maris Wanyera ACTING DIRECTOR, DEBT AND CASH POLICY

# LIST OF ACRONYMS

ADF	African Development Fund
AFD	French Development Agency
ATM	Average Time to Maturity
ATR	Average Time to Refixing
BC	Bilateral Creditor
BOU	Bank of Uganda
DD	Domestic Debt
DDCP	Directorate of Debt and Cash Policy
DeMPA	Debt Management and Performance Assessment
DMFAS	Debt Management and Financial Analysis System
DOD	Debt Disbursed and Outstanding (Debt Stock)
DPID	Debt Policy and Issuance Department
EBUs	Extra Budgetary Units
FV	Face Value
GDP	Gross Domestic Product
IDA	International Development Assistance
IDB	Islamic Development Bank
MC	Multilateral Creditor
MEPD	Macro-Economic Policy Department
MoFPED	Ministry of Finance, Planning and Economic Development
PB	Private Banks
PPAs	Power Purchase Agreements
РТА	Preferential Trade Area
SOEs	State Owned Enterprises
UDBL	Uganda Development Bank Ltd
UEDCL	Uganda Electricity Distribution Company Ltd
UEGCL	Uganda Electricity Generation Company Ltd
US	United States
UTCL	Uganda Telecommunications Corporation Limited

# CURRENCIES

AED	United Arab Emirates Dirham
AFU	African Unit of Accounting
CHF	Swiss Franc
CNY	Chinese Yuan
DKK	Danish Krone
EUR	Euro
GBP	British Pound Sterling
IDI	Islamic Dinar
JPY	Japanese Yen
KRW	Korea (South) Won
KWD	Kuwait Dinar
NOK	Norwegian Krone
SAR	Saudi Arabia Riyal
SDR	Special Drawing Rights
SEK	Swedish Krone
UGX	Uganda Shillings
USD	United States Dollar

# **PART 1: GENERAL INFORMATION**

Management of public debt has significant implications on Government's budget and balance sheet. To achieve positive outcomes from prudent public debt management, it is important to record debt statistics and analyse them in a timely and consistent manner in line with the following:

# a) Scope:

- i) Central Government external debt
- ii) Central Government Domestic debt
- iii) Central Government Contingent liabilities
- iv) Total Central Government debt portfolio analysis

# **b)** Data Source and Conversion of Debt Data to the Functional Currency:

Much of the external debt data specified in this bulletin is from the Debt Management and Financial Analysis System (DMFAS). The System is used to record all new Government loans, disbursements, debt service, loan guarantees and on-lent loans. The data is recorded as and when the transactions happen and are reconciled between the Bank of Uganda and Ministry of Finance, Planning and Economic Development (MoFPED) to ensure accurate recording and therefore credible statistics.

Despite different loans being contracted in different currencies, the data is converted into a common currency, usually the US dollar or Ugandan Shillings as follows:

- i) To convert stock figures into US dollars or Ugandan Shillings, the end period exchange rate is used; and,
- ii) To convert flow figures into US dollars or Ugandan Shillings, the day's exchange rate as at the day of the transaction is used.

# c) Exchange Rates:

The exchange rates used for compiling debt data are obtained from the BoU (Daily Transaction Exchange Rates).

# PART 2: MACROECONOMIC OVERVIEW

	Mar-22	Jun-22	Sep-22
Headline	3.2	6.6	9.0
Core	3.0	5.6	7.2
Exchange rate (Shs/US \$)			
End of Period	3,588.20	3,756.70	3,876.30
Period Average	3,546.40	3,643.90	3,817.10
Reserves			
Gross foreign exchange reserves (US \$ millions)	4,463.60	4,117.20	3,692.80
Gross foreign exchange reserves (months of imports)	4.9	4.5	4.1
Fiscal Statistics (Billion Shs)			
Revenue	5,488.3	6,323.3	5,411.7
Expenditure	5,997.3	6,821.9	6,875.9
Deficit	(509.0)	(498.6)	(1,464.2)
Total Debt Stock (Billions US \$)	21.09	20.96	20.33
External Debt Stock (US \$ Billions)	13.00	12.81	12.32
Domestic Debt Stock (US \$ Billions)	8.09	8.15	8.01
Total Debt Stock (Shs Billions)	75,675.06	78,753.02	78,813.93
External Debt Stock (Shs Billions)	46,638.66	48,137.05	47,751.09
Domestic Debt Stock (Shs Billions)	29,036.40	30,615.97	31,062.84
Quarterly Gross Domestic Product (GDP)			
GDP (Billion Shs)	39,284.07	42,750.87	49,428.44
GDP (Billions US \$)	10.9	11.4	12.8
Interest Rates (%)			
Central Bank Rate	6.5	6.8	8.8
Lending Rate	19.2	17.8	17.0
Time Deposit Rate	8.4	8.1	9.8
91-Day Treasury Bill (TB)	6.7	7.2	9.4
182- Day TB	8.5	8.5	11.0
364- Day TB	9.9	9.5	13.4
2 Year Treasury Bond	10.7	12.8	14.0
3 Year	12.2	14.0	14.8
5 Year	13.3	14.8	16.3
10 Year	14.0	14.9	16.3
15 Year	14.4	15.6	16.8
20 Year	15.8	17.8	18.5

# Table 1: Key Macroeconomic Indicators

Source: MoFPED and BOU

		Mar-22 Jun-22				Sep-22				
Risk Indicators		External	Domestic	Total	External	Domestic	Total	External	Domestic	Total
Nominal debt as % (	DP	29.6	18.4	48.1	29.7	18.9	48.6	27.9	18.1	46.0
PV as % of GDP		21.1	18.4	39.6	21.3	18.9	40.2	20.0	18.1	38.1
Cost of debt	Interest payment as % GDP	0.50	2.46	3.0	0.51	2.60	3.1	0.54	2.60	3.1
	Weighted Av. IR (%)	1.7	13.4	6.2	1.7	13.8	6.4	1.9	14.3	6.8
Refinancing risk	ATM (years)	11.2	6.1	9.3	11.1	6.7	9.4	11.0	6.8	9.3
	Debt maturing in 1yr (% of total)	4.0	23.9	11.3	4.7	22.3	11.5	4.7	23.3	12.0
	Debt maturing in 1yr (% of GDP)	1.3	4.4	5.7	1.4	4.2	5.6	1.3	4.2	5.5
Interest rate risk	ATR (years)	10.2	6.1	8.7	10.2	6.7	8.8	10.1	6.8	8.8
	Debt refixing in 1yr (% of total)	23.9	23.9	23.9	24.1	22.3	23.4	24.1	23.3	23.8
	Fixed rate debt (% of total)	78.5	100.0	86.4	78.5	100.0	86.8	78.5	100.0	87.0
FX risk	FX debt (% of total debt)			61.6			61.1			60.6
	ST FX debt (% of reserves)			12.3			14.6			15.8

# Table 2<sup>1</sup>: Public Debt Cost and Risk Indicators

Source: MoFPED, DPID

# PART 3: EXTERNAL DEBT STATISTICS

# Table 3<sup>2</sup>a : External Debt Stock by Creditor Type, Billion USD

	Mar-2	22	Jun	-22	Sep	-22
Creditor Type	Stock	%	Stock	%	Stock	%
<b>Bilateral Creditors (BC)</b>	3.60	27.73	3.57	27.89	3.47	28.19
Non Paris Club	2.7	20.77	2.7	21.41	2.7	21.82
Paris Club	0.9	6.96	0.8	6.48	0.8	6.36
	0.0					
Multilateral Creditors (MC)	8.01	61.63	7.91	61.71	7.63	61.96
Major Multilaterals 1	6.8	52.44	6.7	52.43	6.4	52.30
Other Multilaterals	1.2	9.18	1.2	9.29	1.2	9.66
Private Banks (PB)	1.38	<u>10.64</u>	1.33	10.39	1.21	<mark>9.86</mark>
Other Financial Institutions	1.38	10.64	1.33	10.39	1.21	9.86
Grand Total	13.00	100.00	12.81	100.00	12.32	100.00

<sup>&</sup>lt;sup>1</sup> The GDP numbers used to compute the debt to GDP ratio were cumulative quarterly numbers of end September 2022 published by UBOS.

<sup>&</sup>lt;sup>2</sup> The major multilaterals include International Development Association (IDA), International Monetary Fund (IMF) and African Development Fund (AfDF).

Concessionality	Debt stoc	k by Conce	ssionality	Share of Debt stock by Concessionality			
	Mar-22	Jun-22	Sep-22	Mar-22	Jun-22	Sep-22	
Concessional	7.32	7.21	6.93	56.31%	56.29%	56.25%	
Semi Concessional	2.62	2.80	2.29	20.19%	21.85%	18.62%	
Non Concessional	1.18	1.58	0.52	9.09%	12.33%	4.19%	
Commercial	1.87	1.22	2.58	14.40%	9.53%	20.94%	
Total debt stock	13.00	12.81	12.32	100.00%	100.00%	100.00%	

# Table 3b: External Debt Stock by Concessionality Type<sup>4</sup>

Source: MoFPED, DPI

# Table 3c: Central Government External Debt Outstanding and Transaction by Creditor Type, Billion USD

Creditor Type	Disbursement in Q4, FY 2021/22	Principal operations in Q4, FY 2021/22	Exchange rate variation/other adjustment	Total oustanding debt stock as at 30.06.2022	Disbursement in Q1, FY 2022/23	Principal operations in Q1, FY 2022/23	Exchange rate variation/other adjustment	Total oustanding debt stock as at 30.09.2022
<b>Bilateral Creditors (BC)</b>	0.07	0.03	(0.08)	3.57	0.07	0.08	(0.09)	3.47
Non Paris Club	0.06	0.00	(0.02)	2.74	0.04	0.07	(0.03)	2.69
Paris Club	0.01	0.02	(0.06)	0.83	0.02	0.00	(0.06)	0.78
Multilateral Creditors (MC)	0.19	0.04	(0.26)	7.91	0.06	0.04	(0.30)	7.63
Major Multilaterals 1	0.16	0.02	(0.24)	6.72	0.03	0.03	(0.28)	6.44
Other Multilaterals	0.03	0.02	(0.01)	1.19	0.02	0.01	(0.02)	1.19
Private Bank (PB)	0.01	0.01	(0.06)	1.33	-	0.03	(0.09)	1.21
Other Financial Institutions	0.01	0.01	(0.06)	1.33	-	0.03	(0.09)	1.21
Grand Total	0.28	0.07	(0.39)	12.81	0.12	0.14	(0.48)	12.32

<sup>&</sup>lt;sup>4</sup> Concessional loans provide a grant element of greater or equal to 35%, semi-concessional loans provide grant element of greater or equal to 25% and less than 35%, non-concessional loans, greater than 10% and less than 25% and commercial loans less or equal to 10%.

The increased share of commercial loans is as a result of the nature of variable rate loans that were previously nonconcessional but have been affected by the increased market rates of EURIBOR and LIBOR and thus the significant shift for most of the loans to the commercial category.

	Mar-	22	Jun-2	22	Sep-22		
	Stock	%	Stock	%	Stock	%	
USD	4.02	30.92	4.11	32.07	4.14	33.57	
EUR	2.30	17.73	2.18	16.98	1.97	15.99	
JPY	0.38	2.91	0.34	2.65	0.32	2.62	
Others 1	0.33	2.54			0.29	2.34	
			0.31	2.43			
SDR	5.58	42.95			5.25	42.63	
			5.50	42.91			
CNY	0.38	2.95			0.35	2.85	
			0.38	2.96			
Grand Total	13.00	100.00	12.81	100.00	12.32	100.00	

Table 4a: SDR Undecomposed, External Debt Stock by Currency Composition<sup>5</sup> Billion USD

Source: MoFPED, DPID

#### Table 4b: SDR Decomposed, External Debt Stock by Currency Composition Billion USD

	Mar	-22	Jun	-22	Sep	-22
	Stock	%	Stock	%	Stock	%
USD	6.35	48.84	6.49	50.68	6.41	52.06
EUR	4.03	31.02	3.79	29.56	3.51	28.48
JPY	0.84	6.49	0.76	5.90	0.72	5.86
Others 1	0.78	6.01	0.72	5.62	0.68	5.51
CNY	0.99	7.64	1.05	8.23	1.00	8.09
Total	13.00	100.00	12.81	100.00	12.32	100.00

<sup>&</sup>lt;sup>5</sup> Other currencies include United Arab Emirates dirham (AED), Korean won (KRW), Iraqi Dinar (IQD), Saudi riyal (SAR), British pound sterling (GBP), Islamic Dinar (IDI).

<b>C</b>	U	GX/Currenc	у	C	urrency/US	D
Currency	Mar-22	Jun-22	Sep-22	Mar-22	Jun-22	Sep-22
United Arab Emirates Dirham (AED)	982.97	1,028.93	1,055.32	3.67	3.67	3.67
African Unit of Account (AFU)	4,994.34	5,037.42	4,945.69	0.72	0.75	0.78
Swiss Franc (CHF)	3,875.15	3,946.69	3,953.39	0.93	0.96	0.98
China Yuan (CNY)	567.65	563.64	538.40	6.36	6.71	7.20
Danish Krone (DKK)	538.77	534.25	501.92	6.70	7.07	7.72
Euro (EUR)	4,007.19	3,974.50	3,732.60	0.90	0.95	1.04
Pound Sterling (GBP)	4,742.52	4,611.21	4,164.93	0.76	0.82	0.93
Islamic Dinar (IDI)	4,994.34	5,037.42	4,945.69	0.72	0.75	0.78
Japanese Yen (JPY)	29.42	27.74	26.81	122.72	136.26	144.56
Korea (South) Won (KRW)	2.97	2.93	2.70	1,215.11	1,290.00	1,433.42
Kuwait Dinar (KWD)	11,880.49	12,317.41	12,510.25	0.30	0.31	0.31
Norwegian Krone (NOK)	416.65	384.82	358.95	8.67	9.82	10.80
Saudi Arabia Riyal (SAR)	962.13	1,006.99	1,029.15	3.75	3.75	3.77
Special Drawing Rights (SDR)	4,994.34	5,037.42	4,945.69	0.72	0.75	0.78
Swedish Krone (SEK)	388.34	373.08	342.92	9.30	10.13	11.30
Uganda Shillings (UGX)	1.00	1.00	1.00	3,610.48	3,779.35	3,876.30

# Table 5: External Debt Portfolio Currencies and end month Exchange Rates

Interest Rate Type	Mar	-22	Jun-	22	Sep-	22
	Stock	%	Stock	%	Stock	%
Fixed Interest Debt	8.91	68.54	8.77	68.44	8.86	71.92
Bilateral	2.41	18.54	2.36	18.42	2.27	18.40
Multilateral	6.50	50.00	6.41	50.02	6.59	53.52
Private Bank	-	-	-	-	-	0.00
Variable Interest Debt	2.78	21.39	2.76	21.52	2.64	21.47
Bilateral	1.19	9.19	1.21	9.47	1.20	9.74
Multilateral	0.21	1.58	0.21	1.68	0.23	1.90
Private Bank	1.38	10.62	1.33	10.37	1.21	9.83
No Interest Rate	1.31	10.07	1.29	10.05	0.82	6.62
Bilateral	-	-	-	-	0.01	0.05
Multilateral	1.31	10.05	1.28	10.02	0.81	6.54
Private Bank	-	0.03	0.00	0.03	0.00	0.02
Total	13.00	100.00	12.81	100.00	12.32	100.00

# Table 6: External Debt Stock by Interest Rate Type, Billion USD

Source: MoFPED, DPID

# Table 7: Actual External Debt Service, Million USD

		April	- June 20	22			July - Se	ptember	2022	
Creditor Type	Principal	Interest	Fees	Total	%	Principal	Interest	Fees	Total	%
Bilaterals	25.84	2.68	0.63	29.16	29.67	78.09	34.84	1.84	114.76	54.02
Paris Club	0.84	0.37	0.00	1.22	1.24	73.22	34.22	0.97	108.42	51.03
Non Paris Club	25.00	2.31	0.63	27.94	28.43	4.86	0.62	0.86	6.34	2.99
Multilaterals	35.48	10.38	1.41	47.27	48.09	36.23	15.47	1.05	52.75	24.83
Major	18.70	7.58	0.48	26.76	27.22	29.47	13.99	0.23	43.69	20.56
Other	16.78	2.79	0.94	20.51	20.87	6.76	1.48	0.82	9.07	4.27
Private Banks	8.41	13.42	0.04	21.86	22.24	26.24	18.60	0.10	44.94	21.15
Other financial institutions	8.41	13.42	0.04	21.86	22.24	26.24	18.60	0.10	44.94	21.15
Grand Total	69.73	26.47	2.09	98.29	100.00	140.56	68.91	2.98	212.46	100.00

	Mar-22		Jun-2	2	Sep-2	2
	Undisbursed	%	Undisbursed	%	Undisbursed	%
Bilateral	1.14	26.50	1.08	26.39	0.97	25.27
Non Paris Club	0.59	13.75	0.52	12.67	0.46	12.04
Paris Club	0.55	12.75	0.56	13.72	0.51	13.23
Multilateral	3.12	72.51	2.99	73.00	2.86	74.13
Major Creditors	1.90	44.26	1.77	43.34	1.68	43.63
Other Multilaterals	1.22	28.24	1.21	29.66	1.18	30.51
Private Bank	0.04	0.99	0.03	0.61	0.02	0.60
	0.04	0.99	0.03	0.61	0.02	0.60
Total	4.30	100.00	4.09	100.00	3.85	100.00

n (Mill	lion USL
Dec-21	Mar-22
3,503.41	13,525.08
108.22	74.10
-	
108.22	74.10
-	-
_	_
_	_
3,395.19	13,450.98
-	
696.72	697.80
2,698.47	12,753.18
2,098.47	12,755.10
-	-
-	1 0 62 46
1,075.99	1,063.46
-	-
-	-
-	-
-	-
1,075.99	1,063.46
726.47	718.01
-	-
-	-
349.52	345.45
680.54	733.30
252.18	331.70
252.18	331.70
-	-
428.36	401.60
-	-
-	-
428.20	401.50
2,421.51	2,551.20
1,320.34	1,354.50
1,011.47	1,044.10
308.87	310.40
-	-
1,101.17	1,196.70
1,101.17	1,196.70
3,160.23	3,216.50
3,160.23	3,216.50
-	-
-	-
0,841.68	21,089.54
0,8	41.68

# Table 96: Gross Public and Private External Debt Position (Million USD)

Source: Bank of Uganda

 $<sup>^{6}</sup>$  This table has been published with lags of two quarters, it will be updated as data becomes available.

Other liabilities comprise of insurance, pension and standardised guarantee scheme and other accounts payable. SDR allocation should be reported as long-term external debt liabilities.

# PART 4: CONTINGENT LIABILITIES

# Table 10: Guaranteed Debt Stock as at End-September 2022

			Guaranteed	Tenure	Disbursed & Ou	tstanding (USD)	
Beneficiary	Project	Creditor	Amount	(Years)	Jun-22	Sep-22	Performance
				(			
Islamic		Islamic					The university has not been in position
University in		Development					to make annual repayment since June
Uganda	Student's hostel	Bank (IDB)	4,302,676	25	2,061,151	1,972,555	2020.
- 8			.,,		_,,	-,,	
Islamic		Islamic					The university has not been in position
University in	Student's hostel project additional	Development					to make annual repayment since June
Uganda		Bank (IDB)	983.888	20	666,440	637,794	2020.
Ogaikia		Dalik (IDD)	705,000	20	000,440	057,774	
							The university has so far received USD
							100,000 from Isdb, with a grace period
Islamic	Constructing faculty of engineering,						of 7 year repayment shall start in 2026.
University in	upgrade the library and purchase	Development	12 500 000	10	100.000	100.000	The \$100, 000 principal amount is for
Uganda	ICT equipment	Bank (IDB)	13,790,000	18	100,000	100,000	research grant.
Uganda	Private sector projects and trade	BADEA					
Development	transaction in the Republic of	(Private Sector					
Bank Limited	Uganda	Development)	6,000,000	10	3,749,900	3,374,900	On schedule
	- U		0,000,000	10	3,749,900	3,374,900	Oli schedule
Uganda	Private sector projects and trade	Islamic					
Development	transaction in the Republic of	Development					
Bank Limited	Uganda	Bank (IDB)	10,000,000	8	1,615,407	1,538,122	On schedule
	On-lending exclusively to eligible						
Uganda	projects in various sectors in	African					
Development	Uganda Including in priority	Development					
Bank Limited	targeted sectors.	Bank	15,000,000	10	13,125,000	12,187,500	On-schedule
Uganda							
Development	To finance import of goods and			_			
Bank Limited	services from India.	Exim India	5,000,000	7	3,571,328	3,571,328	On schedule
		International					
Uganda		Islamic Trade					
Development	Funding for Trade Finance	Finance	10,000,000			0.000.100	
Bank Limited	projects	Corporation	10,000,000		-	9,089,100	Repayment on schedule
Uganda		OPEC Fund for					
Development	Funds for project Finance (SMEs	International	20.000.000			20.000.000	F 11 11 1
Bank Limited	in key growth sectors)	Development Kuwait Fund for	20,000,000		-	20,000,000	Fully disbursed
Uganda		Arab Economic					
Development		Development					Disbursement begun in the last quarter
Bank Limited	Funds for project Finance	(KFAED)	19,800,000		1.000.000	1,000,000	of FY2021/22
Surar Emiliou	and of project i milice	(11111)	19,000,000		1,000,000	1,000,000	
TOTAL			104,876,564		25,889,226	53,471,299	
			101,070,004		20,000,220	55,411,239	

Source: DPID, MoFPED

# Table 117: Non-Guaranteed Debt and Other Liabilities of SOEs and EBUs, UGX Trillions

	<b>Financial Years</b>	
Amount (UGX Millions)	Jun-20	Jun-21
Domestic Borrowing	93,436	132,792
External Borrowing	611,754	146,306
Other debt (including lease contracts and overdrafts)	1,945,102	1,596,151
GoU On-Lent	7,623,475	5,210,151
Liabilities from grants and GoU contributions	3,239,667	304,227
Total outstanding debt excluding GoU on-lent loans	2,650,293	1,875,249
Total debt including GoU on-lent loans	10,273,768	7,085,400
Debt ratio (Total debt/total assets) <sup>8</sup>	46.54%	47.82%

Source: MoFPED, DPID

# PART 5: DOMESTIC DEBT STATISTICS

Instruments		Ma	r-22			Jur	-22		Sep-22			
Maturity period	Cost	Nominal	Face Value	% Cost	Cost	Nominal	Face Value	% Cost	Cost	Nominal	Face Value	% Cost
91	99.51	100.22	101.13	0.3%	75.89	76.51	77.22	0.2%	80.53	81.22	82.43	0.3%
182	356.47	363.55	371.44	1.2%	328.93	336.06	342.65	1.1%	392.27	399.80	411.71	1.3%
364	4,566.59	3,742.67	5,032.91	15.7%	4,205.05	4,433.68	4,619.98	13.7%	3,889.53	3,239.89	4,312.92	12.5%
Total Bills	5,022.6	4,206.4	5 <i>,</i> 505.5	17.3%	4,609.9	4,846.3	5,039.8	15.0%	4,362.3	3,720.9	4,807.1	14.0%
2	1,530.5	1,600.2	1,552.6	5.3%	2,126.8	1,884.6	2,148.5	6.9%	2,207.5	1,990.7	2,229.2	7.1%
3	2,539.1	2,213.2	2,486.4	8.7%	2,828.4	2,547.3	2,750.4	9.2%	2,328.4	2,604.7	2,233.1	7.5%
5	4,186.0	4,346.9	4,011.6	14.4%	4,139.5	4,386.4	3,967.2	13.5%	4,488.0	4,248.0	4,366.8	14.4%
10	8,799.9	8,784.2	8,513.2	30.3%	7,533.9	7,939.9	7,129.5	24.6%	7,756.4	7,965.8	7,346.8	25.0%
15	4,764.6	5,648.4	4,705.2	16.4%	5,765.6	6,032.2	5,705.2	18.8%	5,881.4	6,109.3	5,823.6	18.9%
20	2,193.7	2,039.7	2,034.9	7.6%	3,657.4	1,959.0	3,498.5	11.9%	4,038.8	3,253.2	3,879.8	13.0%
Total Bonds	24,013.8	24,632.6	23,303.9	82.7%	26,051.7	24,749.5	25,199.3	85.0%	26,700.5	26,171.7	25,879.2	86.0%
Total Stock	29,036.4	28,839.0	28,809.4	100.0%	30,661.6	29,595.7	30,239.1	100.0%	31,062.8	29,892.6	30,686.3	100.0%

#### Table 12: Domestic Debt Stock at Original Maturity, Billion Shillings

<sup>&</sup>lt;sup>7</sup> The Non-Guaranteed Debt and Other Liabilities of SOEs and EBUs is reported on an annual basis

<sup>-</sup> This analysis is conducted on 93% of total entities and does not include those such as UTCL, due to unavailability of information.

<sup>&</sup>lt;sup>8</sup> Entities without any debt were excluded from the calculation of the debt ratio (total debt/total assets).

# Table 13: Stock of Government Securities at Cost by Holder, Billion Shillings

Holder	Mar-22	2	Jun-2	2	Sep-2	2
Category	Cost	% Cost	Cost	% Cost	Cost	% Cost
Banks	4,059.5	80.8%	3,799.6	82.4%	3,393.6	77.8%
Pension & Provident Funds	48.1	1.0%	34.5	0.7%	39.8	0.9%
Offshore	242.4	4.8%	239.8	5.2%	196.3	4.5%
Bank of Uganda	-	0.0%	-	0.0%	-	0.0%
Insurance companies	90.4	1.8%	106.7	2.3%	111.0	2.5%
Other financial institutions	172.2	3.4%	54.9	1.2%	200.0	4.6%
Retail	121.3	2.4%	112.5	2.4%	108.9	2.5%
Other	288.7	5.7%	261.9	5.7%	312.9	7.2%
Total Bills	5,022.6	100.0%	4,609.9	100.0%	4,362.3	100.0%
Banks	7,026.8	29.3%	7,919.1	30.4%	7,914.7	29.6%
Pension & Provident Funds	8,845.8	36.8%	9,093.7	34.9%	9,825.7	36.8%
Offshore	2,580.0	10.7%	2,390.7	9.2%	2,158.9	8.1%
Bank of Uganda	681.7	2.8%	838.0	3.2%	838.0	3.1%
Insurance companies	512.8	2.1%	540.9	2.1%	587.8	2.2%
Other financial institutions	2,671.2	11.1%	3,362.5	12.9%	3,263.6	12.2%
Retail	873.4	3.6%	971.0	3.7%	1,108.7	4.2%
Other	822.3	3.4%	935.9	3.6%	1,003.1	3.8%
Total Bonds	24,013.8	100.0%	26,051.7	100.0%	26,700.5	100.0%
Total Stock	29,036.4		30,661.6		31,062.8	

Source: BOU

# **Table 14: Domestic Debt Service, Billion Shillings**

Instruments		Jan-N	1ar 2022			Apr-J	un 2022			Jul-S	ep 2022	
Maturity period	Discount	Coupon	Redemption	Total	Discount	Coupon	Redemption	Total	Discount	Coupon	Redemption	Total
91	1.81	-	110.41	112.2	1.61	-	99.51	101.1	1.32	-	75.89	77.2
182	10.56	-	246.60	257.2	7.20	-	169.89	177.1	7.77	-	186.58	194.4
364	153.57	-	1,214.96	1,368.5	124.35	-	1,142.92	1,267.3	138.80	-	1,408.37	1,547.2
Total Bills	165.9	-	1,572.0	1,737.9	133.2	-	1,412.3	1,545.5	147.9	-	1,670.8	1,818.7
2	-	29.8	-	29.8	-	40.0	-	40.0	-	45.0	-	45.0
3	-	89.3	-	89.3	-	28.7	-	28.7	-	107.0	-	107.0
5	-	136.6	-	136.6	-	99.4	156.3	255.7	1.0	195.4	256.3	452.7
10	-	300.7	-	300.7	53.2	300.9	996.6	1,350.7	-	311.8	-	311.8
15	-	318.9	-	318.9	-	144.5	-	144.5	-	292.6	-	292.6
20	-	-	-	-	-	156.3	-	156.3	-	-	-	-
Total Bonds	-	875.3	-	875.3	53.2	769.9	1,152.9	1,976.0	1.0	951.7	256.3	1,209.0
Total	165.9	875.3	1,572.0	2,613.2	186.3	769.9	2,565.2	3,521.5	148.9	951.7	1,927.1	3,027.7

Source: MoFPED, DPID

# Table 15: Domestic Debt Gross Issuances, Billion Shillings

Instruments		Jan-Mar 2	022			Apr-Jun	2022			Jul-Sep 20	)22	
Maturity period	Cost Value	Face Value	Discount	% Cost	Cost Value	Face Value	Discount	% Cost	Cost Value	Face Value	Discount	% Cost
91	99.51	101.13	1.61	3.7%	75.89	77.22	1.32	1.9%	80.53	82.43	1.90	3.4%
182	186.58	194.36	7.77	5.7%	142.34	148.29	5.95	3.5%	249.93	263.42	13.49	10.7%
364	1055.08	1158.91	103.83	32.2%	781.38	854.35	72.97	19.4%	1092.84	1240.11	147.27	46.6%
Total Bills	1,341.2	1,454.4	113.2	41.6%	999.6	1,079.9	80.2	24.8%	1,423.3	1,586.0	162.7	60.7%
2	349.74	338.10	- 11.64	1.9%	596.30	595.89	-0.42	14.8%	80.69	80.69	0.00	3.4%
3	274.09	244.00	- 30.09	5.9%	289.32	263.99	-25.34	7.2%	101.01	101.16	0.14	4.3%
5	243.62	215.17	- 28.45	13.8%	153.44	144.23	-9.21	3.8%	176.00	186.39	10.39	7.5%
10	305.15	248.80	- 56.35	7.4%	209.35	187.39	-21.96	5.2%	66.17	68.37	2.20	2.8%
15	341.48	300.00	- 41.48	9.2%	322.35	297.46	-24.89	8.0%	115.73	118.43	2.70	4.9%
20	258.91	226.05	- 32.85	20.1%	1,463.75	1,463.58	-0.17	36.3%	381.32	381.32	0.00	16.3%
Total Bonds	1,773.0	1,572.1	- 200.9	58.4%	3,034.5	2,952.5	- 82.0	75.2%	920.9	936.4	15.4	39.3%
Total Issuance	3,114.2	3,026.5	- 87.6	100.0%	4,034.1	4,032.4	- 1.7	100.0%	2,344.2	2,522.3	178.1	100.0%

# Table 16: Domestic Debt Financing, Billion Shillings

	Mar-22	Jun-22	Sep-22
Fiscal Financing	1,182.77	2,087.38	417.09
BoU Recapitalisation	-	-	-
Redemptions	1,931.40	2,835.30	1,927.14
Total Issuance	3,114.17	4,922.68	2,344.23

Source: MoFPED, DPID

# Table 17: Central Government Domestic Debt by Interest Rate (End Period/Quarterly Average Primary Market Yields)

		Quarterly Average			End Period			
	Tenor	Mar-22	Jun-22	Sep-22	Mar-22	Jun-22	Sep-22	
	91 Days	6.7	7.2	9.4	6.7	8.3	11.5	
Treasury Bill Rates	182 Days	8.5	8.5	11.0	8.3	9.0	12.6	
	364 Days	9.9	9.5	13.4	9.6	11.0	14.5	
	2 Years	10.7	12.8	14.0	10.5	14.8	14.0	
	3 Years	12.2	14.0	14.8	12.4	14.0	14.8	
Treasury Bond Rates	5 Years	13.3	14.8	16.3	13.3	15.0	16.3	
	10 Years	14.0	14.9	16.3	14.0	16.0	16.3	
	15 Years	14.4	15.6	16.8	14.5	16.3	16.8	
	20 Years	15.8	17.8	18.5	15.8	18.5	18.5	

# PART 6: PUBLIC DEBT PORTFOLIO ANALYSIS

#### 6.1 TOTAL PUBLIC DEBT

As at September 2022, the total public debt stock reduced to USD 20.33 Billion from USD 20.96 Billion as at end June 2022. Of this stock, external debt constituted 60.60% (USD 12.32 Billion/UGX 47.75 trillion) while domestic debt constituted 39.40% (USD 8.01 billion/UGX 31.06 trillion).

For the period under review, the nominal value of public debt as a percentage of GDP stood at 46.0% which indicates a significant reduction from 48.6% in June 2022. Of the 46.0%, 18.1% was on account of domestic debt to GDP while 27.9% for the external debt to GDP. The decrease in the debt to GDP ratio is mainly attributed to an increase in the Gross Domestic Product from UGX 162.72 Trillion as at end June 2022 to UGX 171.39 Trillion as at end September 2022.

The main driver of the uptick in growth is the investments in the oil sector which has seen recent upsurge in Foreign Direct Investments and economic activity. In addition, there is a rebound in agriculture production and productivity as well as in industrial sector activity, owing to Government interventions.

The reduction in external debt to GDP ratio is on account of the appreciation of a dollar against other major currencies like the British pound and Euro in which Uganda's public debt is denominated. This resulted into a reduction in the stock of debt in USD. In addition, there were reduced disbursements of external debt commitments during the quarter under review from USD 0.28 Billion as at end June 2022 to USD 0.12 Billion.

Figures 1a and 1b show the trends of public debt stock from September 2020 to September 2022 in both USD and UGX.

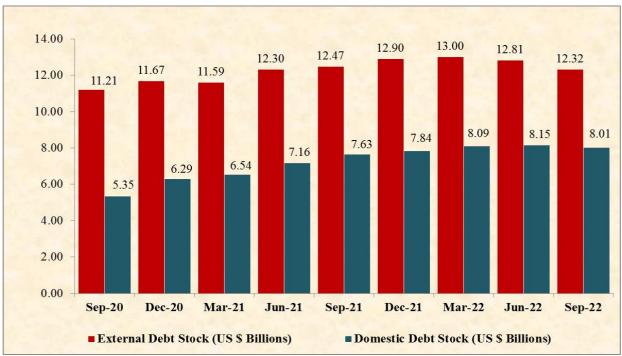


Figure 1a: Public debt stock, USD Billion (September 2020 - September 2022).

Source: DPI, MoFPED

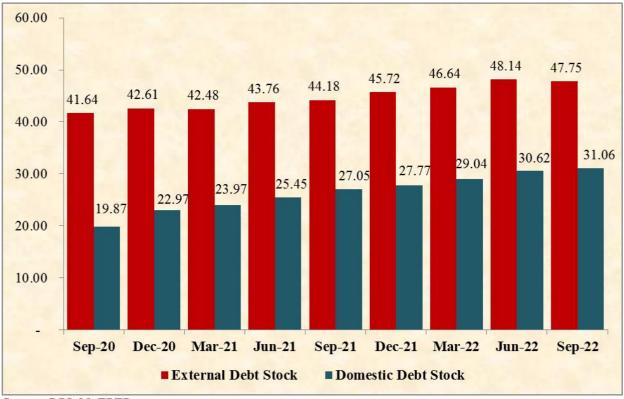


Figure 1b: Public debt stock, UGX Trillion (September 2020 - September 2022).

Source: DPI, MoFPED

# **6.2 EXTERNAL DEBT**

#### 6.2a. External debt stock disbursed and outstanding

External debt stock reduced from USD 12.81 Billion as at end June 2022 to USD 12.32 as at end September 2022, while the ratios of the nominal and present value of external debt stock to GDP stood at 29.5% and 21.2% respectively. This was on account of reduced disbursements of external debt commitments during the quarter under review from USD 0.28 Billion as at end June 2022 to USD 0.12 Billion. In addition, the appreciation of the USD currency against other major currencies in which the public debt is denominated for example the Euro and pound sterling contributed to this reduction.

Figure 2 illustrates the comparison of external debt stock in June 2022 and September 2022.

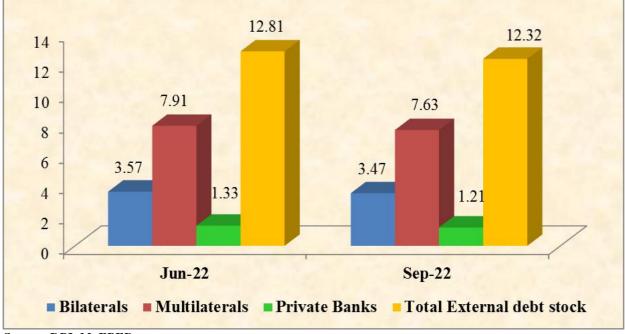


Figure 2: External Debt stock in USD Billions as at end June 2022 and September 2022

Quarter one of FY2022/23 registered a decrease in undisbursed debt from USD 4.09 Billion as at June 2022 to USD 3.85 Billion. Notably, all creditor categories registered a decrease in undisbursed debt with multilateral reducing from USD 2.99 Billion to USD 2.86 Billion, bilateral from USD 1.08 Billion to USD 0.97 Billion and private banks from USD 0.03 Billion to USD 0.02 Billion during the same period.

Figure 3 illustrates the trend of undisbursed debt from September 2018 to September 2022.

Source: DPI, MoFPED

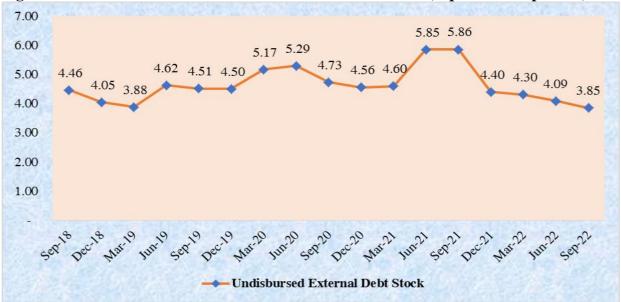


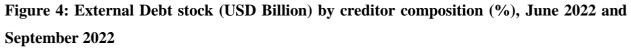
Figure 3: Trend of Undisbursed External Debt in USD Billion (Sept 2018 – Sept 2022)

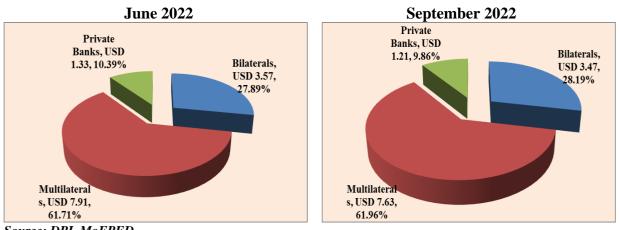
Source: MoFPED, DPI

# 6.2b. Creditor Composition

The largest share of Uganda's external debt stock was held by major multilateral creditors which include International Development Association (IDA), International Monetary Fund (IMF) and African Development Fund (AfDF) with 52.30% (USD 6.4 billion). Other multilateral creditors which include among others; African Development Bank (ADB), Islamic Development Bank (IDB) and International Fund for Agriculture (IFAD) held 9.66%, equivalent to USD 1.2 billion as at end September 2022. Bilateral creditors categorised into Paris club and non-Paris club took up 6.36% (USD 0.8 billion) and 21.82% (USD 2.7 billion) respectively whereas private banks held a share of 9.86% an equivalent of USD 1.21 billion.

Figure 4 shows external debt stock by creditor composition for June 2022 and September 2022.





Source: DPI, MoFPED

Multilateral debt is dominated by International Development Association (USD 4.22 Billion) and African Development Fund (USD 1.42 Billion), bilateral debt by the Exim Bank of China (USD 2.60 Billion) and United Kingdom (USD 0.29 Billion) while the debt from private banks is dominated by Trade Development Bank (USD 0.43 Billion) and AFREXIM (USD 0.36 Billion).

The share of bilateral debt in the external debt portfolio increased to 28.19% (USD 3.47 Billion) as at September 2022 from 27.89% (USD 3.57 Billion) in June 2022 while the share of multilateral debt stock increased slightly from 61.71% (USD 7.91 Billion) to 61.96% (USD 7.63 Billion). On the other hand, private creditors' share in the external debt stock reduced from 10.395 (USD 1.33 Billion) to 9.86% (USD 1.21 Billion) during the same period.

# 6.2c. Concessionality Type<sup>9</sup>

Concessional debt continues to take up the largest share of Uganda's external debt stock. However, the share of concessional debt slightly reduced to 56.25% in September 2022 from 56.29% in June 2022 and the share of semi-concessional debt also reduced from 21.85% to 18.62% in the same period. In addition, the share of non-concessional debt reduced significantly from 12.33% to 4.19% on account of increased share of commercial debt from 9.53% to 20.94%.

The increased share of commercial debt as a total of external debt stock is not an indication of that Government of Uganda has acquired more loans on commercial terms. It is rather as a result of the nature of variable rate loans that were previously non-concessional but have been affected by the increased market rates of EURIBOR and LIBOR and thus the significant shift for most of the loans to the commercial category. Notably, Libor rate as at end June 2022 was 2.94% and has since increased to 4.23% as at end September 2022, while Euribor was 0.26% as at end June 2022 and 1.81% as at end September 2022.

Figure 5 shows the shares concessionality of external debt as at end June and September 2022.

<sup>&</sup>lt;sup>9</sup> Concessional loans provide a grant element of greater or equal to 35%, semi-concessional loans provide grant element of greater or equal to 25% and less than 35%, non-concessional loans, greater than 10% and less than 25% and commercial loans less or equal to 10%.

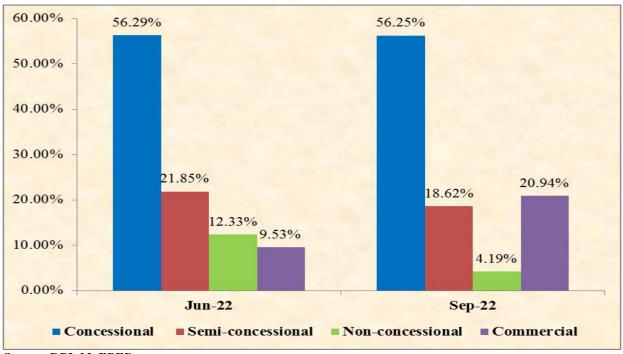


Figure 5: External Debt Stock by Concessionality Type as at June and September 2022

Source: DPI, MoFPED

# 6.2d. Currency Composition.

Government of Uganda external debt stock is dominated by four currencies namely; the USD, EUR, JPY, and CNY.

The share of external debt stock denominated in USD increased by 1.38 percentage points from 50.68% (USD 6.49 Billion) in June 2022 to 52.06% (USD 6.41 Billion) as at September 2022. On the other hand, the share of external debt denominated in Euros reduced to 28.48% equivalent to USD 3.51 Billion from 29.56% (USD 3.79Bn) in the same period. The currency composition of 5.51% (USD 0.68 Billion) represented by others (AED, KRW, IQD, SAR, GBP and IDI) decreased by 0.11 percentage point. While the JPY and CNY compositions reduced by 0.04% and 0.14% respectively in quarter one FY2022/23.

Figure 6 illustrates the currency composition of external debt stock as at end September 2022.

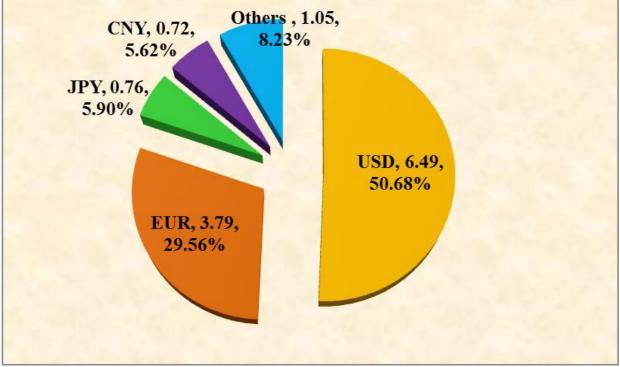


Figure 6: External debt Stock by Currency Composition, end September 2022.

Source: MoFPED, DPID

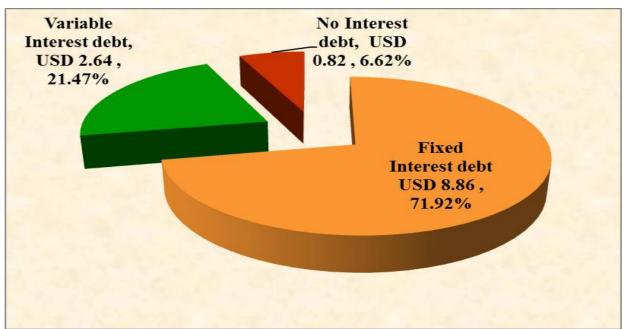
# 6.2e. Interest rate type

The largest share of Government of Uganda's public debt stock is constituted by fixed interest<sup>10</sup> rate debt at 78.54% (USD 9.68 Billion) while variable interest-rate debt constituted 21.47% (USD 2.64 Billion) as at September 2022. This indicates an increase in fixed debt rate by 0.05% from 78.49% (USD 10.06 Billion) while variable rate debt reduced by 0.05% from 21.52% (USD 2.76 Billion) as at June 2022.

The largest stock of the variable-rate debt from Bilateral creditors is from China representing USD 953.90 Million followed by commercial banks, AFREXIM (USD 358.59 Million) and Trade Development Bank (USD 428.94 Million) while the variable-rate debt from Multilateral creditors is from ADB representing USD 233.47 Million.

Figure 7 illustrates external debt stock by interest rate type as at end September 2022.

<sup>&</sup>lt;sup>10</sup> The stock of fixed interest rate debt is comprised of stock for no-interest rate debt





Source: MoFPED, DPID

# 6.2f. External debt service

There was a significant increase in external debt service from USD 98.29 Million as at June 2022 to USD 212.46 Million in September 2022. This is because most external debt repayments for major flagship projects like Karuma hydro power project, industrial parks, upgrade and expansion of Entebbe International airport and oil roads, fall within the first quarter of the financial year as opposed to the previous quarter four of FY2021/22.

There was an increase in principal payments from USD 69.73 Million made in quarter four of FY2021/22 to USD 140.56 Million in quarter one of FY2022/23. In addition, interest payments and fees both increased from USD 26.47 Million to USD 68.91 Million and USD 2.09 Million to USD 2.98 Million during the same period respectively.

Figure 8 shows external debt service as at end June and September 2022.

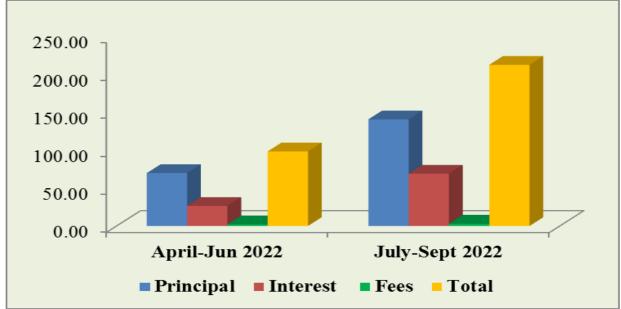


Figure 8: External Debt Service in USD Million, April - June and July-September 2022

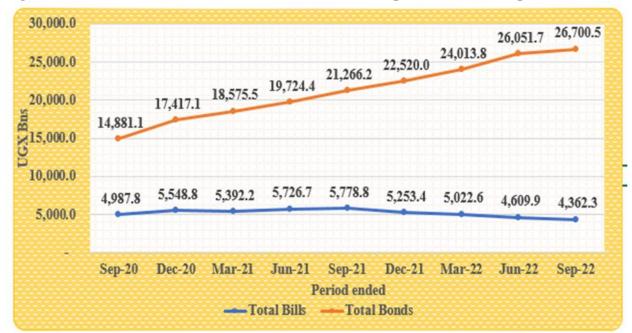
Source: MoFPED, DPID

# **6.3 DOMESTIC DEBT**

# 6.3a. Domestic Debt Stock Outstanding

In the period under review, the total domestic debt stock increased from UGX 30,661.6 Billion at cost in June 2022 to UGX 31,062.8 Billion at cost in September 2022. T-Bills slightly decreased by 247.54 Billion from UGX 4,609.9 Billion to UGX 4,362.3 Billion and T-Bonds marginally rose from UGX 26,051.7 Billion to UGX 26,700.5 Billion. The trend of Domestic debt stock is illustrated in Figure 9.

Figure 9: Trend of Domestic Debt stock, Billion UGX (September 2020 - September 2022)



Source: MoFPED, DPI

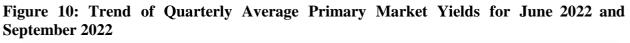
# 6.3b. Domestic Debt Issuances

The quarter under review was characterised by rising interest rates resultant from increasing inflation. As such, there was general rejection of highly priced bids to minimise the cost of borrowing. Further, there was reduction in the issuance of T-Bonds to avoid locking in high interest rates for long periods.

Relative to the quarter that ended June 2022, there was a decrease in domestic debt issuance from UGX 4,034.1 Billion to UGX 2,344.2 Billion for the quarter ended September 2022; this was a reduction of UGX 1,689 Billion. Of the UGX 2,344.2 Billion worth of Treasury Securities issued during the period ending September 2022, UGX 417.1 Billion was for fiscal deficit financing and UGX 1,927.1 Billion was for Redemptions.

# 6.3c. Domestic debt Quarterly Average Primary Market Yields

There was a general increase in yields across all tenors, resultant from increasing inflation and Central Bank interventions to curb this inflation by raising Central Bank reference rates. In Uganda the CBR was increased from 7.5% in June 2022 to 9% by the end of the September 2022. This upward movement of yields is illustrated in Figure 10.





Source: DPI, MoFPED

# 6.3d. Domestic Debt Service

Total domestic debt service is a combination of discount, coupon and redemptions. This reduced by UGX 493.736bn; from UGX 3,521.5 Billion as at June 2022 to UGX 3,027.7 Billion in September 2022. The reduction in total debt service is on account of reduced redemptions as less Treasury Bonds matured in the period under review. The trend of domestic debt service is depicted in Figure 11.

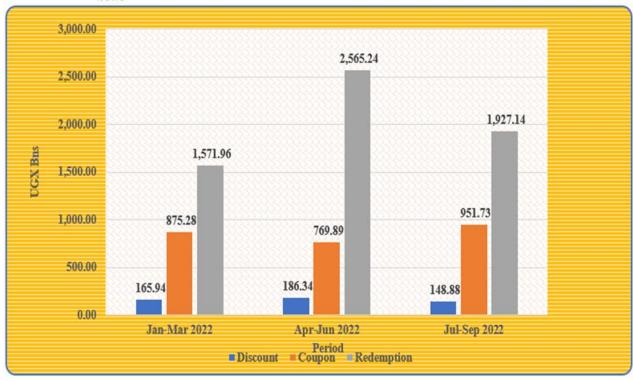


Figure 11: Domestic Debt Service, UGX Billion.

Source: MoFPED, DPID

#### 6.3e. Holders of Government Securities

There was a notable reduction in the holding of commercial banks from 40.1% in June 2022 to 36.4% in September 2022. Despite the 0.9% reduction in their holdings, Commercial banks continue to hold the biggest share of investments in Government Securities as at end September 2022. The reduction was on account of increased uptake by other players especially from the other financial institutions in the country and reduction in the stock of Treasury bills at the end of the period under review. There was also significant reduction in the holdings offshore investors which is attributed to competitive yields in other jurisdictions occasioned by rising global inflation. Holders of Government securities are demonstrated in Figure 12.

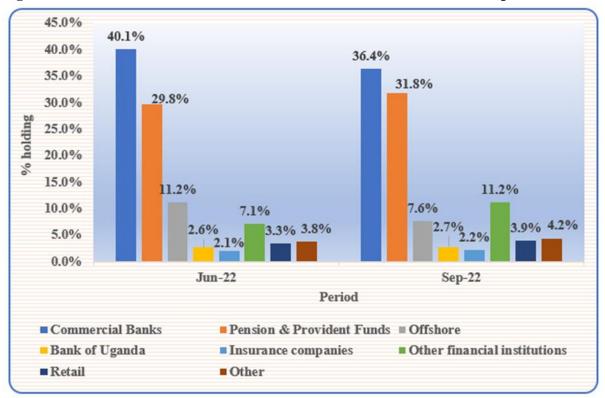


Figure 12: Holders of Government securities at cost for June 2022 and September 2022

Source: BoU

# **6.4 CONTINGENT LIABILITIES**

# 6.4a. GoU Loan Guarantees

The number of active loan guarantees increased to 10 as at end September 2022 from 8 in the previous quarter. This was due to the disbursement of new loans from International Islamic Trade Finance Corporation worth USD 10 million and OPEC Fund for International Development worth USD 20 million both to Uganda Development Bank Limited (UDBL).

The Portfolio was comprised of two entities; Uganda Development Bank Limited (UDBL) holding 7 of the 10 guaranteed loans which constitute 95% of the total disbursed and outstanding while Islamic University in Uganda (IUIU) holding 3 guaranteed loans constituting 5%.

Islamic Development Bank (IDB) was the top guaranteed creditor with a guaranteed amount of USD 29.01 million, followed by OPEC Fund for International Development with an amount of USD 20 million, Kuwait Fund for Arab Economic Development (KFAED) with an amount of USD 19.8 million, African Development Bank (AfDB) with a guaranteed amount of USD 15 million, International Islamic Trade Finance Corporation with USD 10 million, Arab Bank for Economic Development in Africa (BADEA) with USD 6.00 million and India EXIM Bank with USD 5.00 million.

The gross exposure of the Government to the disbursed and outstanding guaranteed debt stood at USD 53.5 million as at September 2022, which was a 107% increase from USD 25.9 million as at end June 2022. The increase can be attributed to disbursements made by International Islamic Trade Finance Corporation worth USD 10 million and OPEC Fund for International Development worth USD 20 million both to Uganda Development Bank Limited (UDBL). This highly offset reductions due to repayments that were made on the previously existing loans. Additionally, the nominal value of the disbursed and outstanding guaranteed debt to GDP stood at 0.12% as at September 2022, which is below the threshold of 5%.

The current portfolio of guaranteed loans also consists of long maturity periods ranging from 7 to 25 years with a weighted average maturity of 8 years, indicating a low annual exposure of the Government in case of default as debt service is distributed across a longer maturity.

# 6.4b. Disbursed and Outstanding debt of State-Owned Entities and Extra Budgetary Units

As at end June 2021<sup>11</sup>, the stock of debt (direct domestic and external borrowing plus on-lent) of public entities amounted to UGX 7,085.4 billion (USD 1.992 billion), indicating a 31% decrease from UGX 10,273.8 billion (USD 2.8 billion) as at end June 2020. The decrease can be attributed to repayments done on previously existing borrowings and less borrowing done in FY2020/21 because of a moratorium placed on borrowing of state-owned enterprises due to the economic downturn caused by the COVID-19 pandemic.

# 6.5 COST AND RISK OF THE EXISTING DEBT PORTFOLIO

The overall cost and risk exposure of the country's existing public debt portfolio (external and domestic debt) is significantly influenced by interest rates, repayment periods and currency denominations. Table 18 provides details about the cost and risk of the existing debt as at end September 2022.

<sup>&</sup>lt;sup>11</sup> Debt data for SOEs and EBUs is collected annually at the end of a financial year using the audited books of accounts. End June 2022 data will be ready in quarter three of FY2022/23.

			Mar-22			Jun-22			Sep-22	
Risk Indicators		External	Domestic	Total	External	Domestic	Total	External	Domestic	Total
Nominal debt as % GDP		29.6	18.4	48.1	29.7	18.9	48.6	27.9	18.1	46.0
PV as % of GDP		21.1	18.4	39.6	21.3	18.9	40.2	20.0	18.1	38.1
Cost of debt	Interest payment as % GDP	0.50	2.46	3.0	0.51	2.60	3.1	0.54	2.60	3.1
	Weighted Av. IR (%)	1.7	13.4	6.2	1.7	13.8	6.4	1.9	14.3	6.8
Refinancing risk	ATM (years)	11.2	6.1	9.3	11.1	6.7	9.4	11.0	6.8	9.3
	Debt maturing in 1yr (% of total)	4.0	23.9	11.3	4.7	22.3	11.5	4.7	23.3	12.0
	Debt maturing in 1yr (% of GDP)	1.3	4.4	5.7	1.4	4.2	5.6	1.3	4.2	5.5
Interest rate risk	ATR (years)	10.2	6.1	8.7	10.2	6.7	8.8	10.1	6.8	8.8
	Debt refixing in 1yr (% of total)	23.9	23.9	23.9	24.1	22.3	23.4	24.1	23.3	23.8
	Fixed rate debt (% of total)	78.5	100.0	86.4	78.5	100.0	86.8	78.5	100.0	87.0
FX risk	FX debt (% of total debt)			61.6			61.1			60.6
	ST FX debt (% of reserves)			12.3			14.6			15.8

Table 18: Cost and Risk indicators of Existing Debt as at September 2022<sup>12</sup>.

Source: MoFPED, DPID

# 6.5a. Refinancing and Rollover Risks

The weighted average time to maturity of all the principal payments in the external debt portfolio (ATM) is 11.0 years and 6.8 years for domestic debt. The weighted time to maturity of all principal payments of the overall existing debt portfolio (external and domestic debt) is 9.3 years and is attributed mainly to the increased commercial debt with shorter maturity in the external debt portfolio. The average time to maturity for external debt stock has been decreasing over time due to the contraction of external loans with shorter maturities while for domestic debt, the ATM has been increasing due to issuance of more longer maturities for securities for example introduction of the 20 year bond.

Domestic debt maturing in one year is 23.3% of the total domestic debt. This is a slight increase from June 2022 where domestic debt maturing in one year as a percentage of total was 22.3%. External debt maturing in one year as a percentage of the total as at end September 2022 remains unchanged at 4.7% as in the previous quarter.

# 6.5b. Interest rate risk

As at end September 2022, a bigger proportion of Uganda's external debt stock 78.54% (USD 9.68 Billion) had fixed interest rates. On average, it will take 10.1 years for all the external interest payments to be subjected to a new interest rate which indicates a decrease from 10.2 years in June 2022. On the other hand, domestic debt average time to changing

<sup>&</sup>lt;sup>12</sup> The fixed interest rate debt in the cost and risk table is the total of fixed rate debt and no interest rate debt.

interest rates increased from 6.7 years to 6.8 years. The total average time to re-fixing of interest rates for the entire public debt portfolio remained at 8.8% as at end September 2022.

Uganda's exposure to risk associated with interest rates for the entire public debt portfolio is still low given the time it takes on average to re-fix the interest rates for the aggregate public debt stock (domestic and external). This is majorly attributed to the greater share of fixed interest rate loans in the external debt portfolio.

#### 6.5c. Exchange rate risk

A greater share of Uganda's public debt representing 60.60% (USD 12.32 Billion) was denominated in foreign currency in September 2022. Of this, USD denominated debt stock accounted for 31.53% (USD 6.41 Billion) of the total public debt which is 7.87 percentage points lower than the share of local currency-denominated debt at 39.40% (USD 8.01 Billion) in the total debt. The remaining 29.07% (USD 5.91 Billion) is denominated in other foreign currencies which include the Chinese Yuan, Japanese Yen, Euros and the British Pound, among others. Uganda is highly exposed to risks associated with exchange rate shocks as seen from this analysis. This is evidenced by the increase in short term foreign currency debt as a share of reserves from 14.6% to 15.8% in Q1 of FY2022/23.

# PART VII: GLOSSARY OF DEBT AND RELATED TERMS

Agency	An agency in a <i>creditor economy</i> that provides insurance, guarantees, or loans for the export of goods and services		
Amortization	The repayment of the principal amount 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 on-going basis.		
Arrears	Amounts that are both unpaid and past the due date for payment		
Average time to Maturity	This is a measurement of the weighted time to maturity of all the principal payments in the portfolio. (See maturity)		
Average time to Refixing	This is a measure of the average time until all the principal payments in the debt portfolio become subject to a new interest rate.		
Bills	These are securities (usually short term) that give holders the unconditional rights to receive stated fixed sums on a specified date.		
Bilateral Creditor	A type of creditor in the context of external debt. Official Bilateral creditors include governments and their agencies, autonomous public bodies, or official export credit agencies.		
Borrower (the debtor)	The organization or the entity defined as such in the loan contract which usually is responsible for servicing the debt.		
Bonds	These are long term securities (usually 2 years and above) that give holders the unconditional rights to receive stated fixed sums on a specified date.		
Bullet Repayment	The repayment of principal in a single payment at the maturity of the debt.		
Commercial Interest Reference Rates (CIRR) A set of currency-specific interest rates for major OECD countries.			
Commitment:	An obligation to furnish the 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.
- **Concessional Loans** These are loans extended on terms substantially more generous than market loans. Concessionality is achieved either through interest rates below those available on the market or by longer *grace periods*, or a combination of these. Concessional loans typically have long grace periods.
- **Contingent Liability** A possible obligation that arises from past events whose existence will only be confirmed by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of an entity.
- **Credit** An amount for which there is a specific obligation of repayment.
- **Creditor** The organization or entity that provides money or resources and to whom payment is owed under the terms of a loan agreement. It's an entity with a financial claim on another entity.
- **Creditor Country** The country in which the creditor resides.
- **Currency of denomination** The unit of account in which amounts of indebtedness are expressed in the general/loan agreement.
- **Currency of Reporting** The unit of account in which amounts are reported either to the compiling agency and/or to an international agency compiling debt statistics.
- **Currency of Settlement** The currency of settlement is determined by the currency in which the values of the flows and positions are settled. It is important for international liquidity and the measurement of potential foreign exchange drains. The currency of settlement may be different from the currency of denomination. Using a currency of settlement that is different from the currency of denomination simply means that a currency conversion is involved each time a settlement occurs.
- **Debt** All Liabilities that are debt instruments
- Debt ConversionThe exchange of debt for a non-debt liability, such as equity,<br/>or for<br/>particular project or policy.

Debt Default	Failure to meet a debt obligation payment, either <i>principal</i> or <i>interest</i> .			
Debt Disbursed and outsta	<b>Inding</b> The amount that has been disbursed from a loan commitment but has not yet been repaid or forgiven.			
<b>Debt Instrument</b> (s)	These are financial claims that require payments of interest and or/principal by the debtor to the creditor at a date or dates in the future.			
Debt Prepayment	This consist of a repurchase, or early payment, of debt at conditions that are agreed between the debtor and the creditor			
Debt Refinancing	Debt refinancing involves the replacement of an existing debt instrument or instruments including any arrears with a new debt instrument or instruments.			
Debt Service	Refers to payments in respect of both <i>principal</i> and <i>interest</i> . Actual debt service is the set of payments actually made to satisfy a debt obligation, including principal, interest, and any late payment fees. Scheduled debt service is the set of payments, including principal and interest, which is required to be made through the life of the debt.			
Debt-Service (-to-Exports) Ratio				
_	The ratio of debt service ( <i>interest</i> and <i>principal</i> payments due) during a year, expressed as a percentage of exports (typically of goods and services) for that year. Forward-looking debt-service ratios require some forecast of export. This ratio is considered to be a key indicator of an economy's debt burden.			

- **Debtor Economy** The economy in which the debtor resides.
- **Deep Discount Bond** These are long term securities that require periodic coupon payments during the life of the instrument but the amount is substantially below the market rate of interest at issuance.
- **Disbursed Loans** The amount that has been disbursed from a loan but has not yet been repaid or forgiven.
- **Domestic Currency** Domestic currency is that which is legal tender in the economy and issued by the monetary authority for that economy, i.e., either that of an individual economy or, in a currency union, to

which the economy belongs. All other currencies are foreign currencies.

- **Domestic Debt** Debt liabilities owed by residents to residents of the same economy
- **Export Credit** A loan extended to finance a specific purchase of goods services from within the *creditor economy*. Export credits extended by the supplier of goods— such as when the importer of goods and services is allowed to defer payment—are known as *supplier's credits*; export credits extended by a financial institution, or an *export credit agency* in the exporting economy are known as *buyer's credits*
- **External Debt** At any given time, is the outstanding amount of that 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 non-residents by residents of an economy.
- Face ValueFace value is the undiscounted amount of principal to be paid<br/>to the holder at maturity (e.g., the redemption amount of a<br/>bond).
- **Foreign Currency** Foreign currency is a currency other than the domestic currency (See domestic currency)
- Foreign Debt Same as External Debt
- Fixed Interest RateA rate of interest that is defined in absolute terms at the time of<br/>the loan agreement.
- **Grace Period** The grace period for *principal* is the period from the date of signature of the loan or the issue of the financial instrument to the first repayment of principal.
- **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 a percentage of the face value of the loan.

# **Gross Domestic Product (GDP)**

Essentially, the sum of the gross value added of all resident producer units plus that part (possibly the total) of taxes on products, less subsidies products, that is not included in the valuation of output.

- Institutional UnitAn institutional unit is defined in the 2008 SNA as "an<br/>economic entity that is capable, in its own right, of owning<br/>assets, incurring liabilities and engaging in economic<br/>activities and in transactions with other entities"InterestThis is a form of investment income that is receivable by the
  - owner of financial assets for putting such assets and other resources at the disposal of another institutional unit.

#### International Bank for Reconstruction and Development (IBRD)

The International Bank for Reconstruction and Development (IBRD) was set up as an intergovernmental financial institution in 1946 as a result of the Bretton Woods Accord. It is the original agency of the *World Bank Group* and is commonly referred to as the World Bank (see also *World Bank Group*).

#### **International Development Association (IDA)**

IDA, established in 1960, is the concessional lending arm of the *World Bank Group*. IDA provides low- income developing countries (economies) with long- term loans on highly concessional terms: typically, a ten-year grace period, a 40-year repayment period, and only a small servicing charge.

# International Monetary Fund (IMF)

Following the Bretton Woods Accords and established in 1945, the IMF is a cooperative intergovernmental monetary and financial institution with 187-member countries. Its main purpose is to promote international monetary cooperation so to facilitate the growth of international trade and economic activity more generally. The IMF provides financial resources to enable its members to correct payments imbalances without resorting to trade and payment restrictions.

- **Issue Price** It is the price at which the investors buy the debt securities when first issued.
- 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. Lines of credit provide a guarantee that funds will be available, but no financial asset/liability exists until funds are actually advanced.

Loan A financial instrument that is created when a creditor lends funds directly to a debtor and receives a non-negotiable document as evidence of the asset

# London Interbank Offered Rate (LIBOR)

LIBOR is a reference rate for the international banking markets and is commonly the basis on which lending margins is fixed. Thus, an original loan agreement or a *rescheduling agreement* may set the *interest* rate to the borrower at six-month dollar LIBOR plus 1.5 percent, with semi-annual adjustments for changes in the LIBOR rate.

# Maturity (Defined and Undefined)

Defined maturity refers to a finite time (fixed) period at the end of which the financial instrument will cease to exist and the principal is repaid with interest. Undefined maturity refers to the absence of a contractual maturity. Undefined maturity deposits include demand deposits, checking interest accounts, savings accounts, and money market accounts. Other examples of undefined maturity debt instruments are perpetual bonds.

# **Multilateral Creditors**

These creditors are multilateral financial institutions such as the IMF and the World Bank, as well as other multilateral development banks.

# 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.

- **Nominal Value** The nominal value of a *debt instrument* is the amount that at any moment in time the *debtor* owes to the *creditor* at that moment; this value is typically established by reference to the terms of a contract the debtor and creditor. The nominal value of a debt instrument the value of the debt at creation, and any subsequent economic flows, such as transactions (e.g., repayment of *principal*), valuation changes
- **Official Creditor** Official creditors are international organizations, governments and government agencies including official monetary institutions.

**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.

**Original Maturity** The period of time from when the financial asset/liability was created to its final maturity date.

#### **Paris Club Paris Club**

An informal group of creditor governments that has met regularly in Paris since 1956 to provide debt treatment to countries experiencing payment difficulties; the French treasury provides the secretariat. Creditors reschedule a debtor country's public debts as part of the international support provided to an economy that is experiencing debtservicing difficulties

# **Present Value (PV)**

The present value (PV) is the discounted sum of all future *debt* service at a given rate of *interest*. If the rate of interest is the contractual rate of the debt, by construction, the *present value* equals the *nominal value*, whereas if the rate of interest is the market interest rate, then the present value equals the market value of the debt.

# 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). In the context of the Paris Club and *HIPC Initiative*, sometimes present value is mis described as *net present value* (NPV).

- **Principal** the provision of economic value by the *creditor*, or the creation of debt creation of debt liabilities through other means, establishes a principal liability for the debtor, which, until extinguished, may change in value over time. For *debt instruments* alone, for the use of the principal, *interest* can, and usually does, accrue on the principal amount, increasing its value.
- **Principal Outstanding** The amount of principal disbursed and not repaid.

Principal Repayment	The payments which are made against the <i>drawn</i> and outstanding amount of the loan
Private Creditors	These are neither governments nor public sector agencies. Private financial institutions, and manufacturers, exporters and other suppliers of goods that have a financial claim.
Public Sector:	The public sector includes the general government, monetary authorities, and those entities in the banking and other sectors that are public corporations.
Public Sector Debt	Total public sector debt consists of all debt liabilities of resident public sector units to other residents and non- residents.

# **Public Sector External Debt**

Total public sector external debt consists of all debt liabilities of resident public sector units to non-residents.

# **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.

# **Quarterly External Debt Statistics (QEDS)**

The Quarterly External Debt Statistics (QEDS) database, jointly developed by the World Bank and the International Monetary, Fund brings together detailed external debt data of Countries that Subscribe to the IMF's Special Data Dissemination Standard (SDDS) and of countries that participate in the IMF's General Data Dissemination System (GDDS).

# **Redemption Price** It is the amount to be paid by the issuer to the holder at maturity.

# **Remaining (Residual) Maturity**

The period of time until debt payments fall due. In the *Guide*, it is recommended that short-term remaining maturity of outstanding *external debt* be measured by adding the value of outstanding short-term external debt (original maturity) to the value of outstanding long-term external debt (original maturity) due to be paid in one year or less. These data include all arrears.

- **Short-Term Debt** Debt that has maturity of one year or less. Maturity can be defined either on an original or remaining basis (see also *Original Maturity* and *Remaining Maturity*).
- **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.
- Sovereign Debt Sovereign debt is often used by financial markets and fiscal analysts as debt that has been contracted by the national government. Unlike grouping of the public sector, which is based on institutional units, "sovereign" is defined on a functional basis. Normally "sovereign issuer" of debt is the government (usually national or federal) that de facto exercises primary authority over a recognized jurisdiction whose debt are being considered. Consequently, sovereign debt is debt that has been legally contracted by the national government.
- **Stock of Debt** The amount outstanding as of a moment of time.
- Stock FiguresThe value of financial assets and liabilities outstanding at a<br/>particular point in time.
- Supplier's CreditA financing arrangement under which an exporter extends credit<br/>to the buyer.
- Treasury BillsNegotiable securities issued by the government. In general,<br/>these are short term obligations issued with maturity of one<br/>year or less. They are traded on a discount bases.
- Treasury BondsLonger Term Securities compared to Treasury Bills. Usually<br/>more than a year
- Undisbursed Funds committed by the creditor but not yet drawn by the borrower.
- Yield-to-MaturityThe yield-to-maturity rate is the rate at which the present<br/>value of future interest and principal payments, i.e., all<br/>future cash flows from the bond, equals the price of the bond.