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DIRECTION DE LA DETTE PUBLIQUE  
ET DES DONS



REPUBLIQUE DE COTE D'IVOIRE

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Union - Discipline - Travail  
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# **PUBLIC DEBT STATISTICAL BULLETIN AS OF 30<sup>th</sup> JUNE 2022**

*Non-official translation  
The French version shall prevail*

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## TABLE OF CONTENTS

TABLE OF CONTENTS .....	2
ACRONYMS AND ABBREVIATIONS.....	3
FOREWORD .....	4
A.    DATA COVERAGE.....	4
B.    METHODOLOGY .....	4
C.    SOURCES .....	5
I.    GENERAL OVERVIEW .....	6
Chart 1: Evolution of the central government debt stock and debt-to-GDP ratio .....	6
Table 1: Outstanding debt amounts, drawings / issuances and debt service .....	6
Reminder: Evolution of the outstanding C2D and PCD amount and service .....	7
Table 2: Outstanding public debt by maturity, by instrument and by type of currency .....	7
Table 3: Main ratios and debt indicators .....	8
II.   EXTERNAL DEBT .....	9
Chart 2: Share of external debt by type of creditor as of 30 June 2022.....	9
Table 4: Outstanding external debt by type of creditor .....	9
Table 5: Evolution of the remaining available amount from external financing by type of creditor as of end of June 2022.....	9
Table 6: External debt service by type of creditor .....	9
Chart 4: External debt by type of interest rate as of June 30, 2022.....	9
Chart 3: External debt by currency as of June 30, 2022 .....	9
Table 7: Annual external debt service projection, by type of creditor .....	10
Chart 5: External debt service profile over the next five (5) years .....	11
Chart 6: Amortization profile of the principal on external debt .....	11
Chart 7: Côte d'Ivoire Eurobonds' yield curves (EUR and USD) as of June 30, 2022 .....	12
III.  DOMESTIC DEBT.....	13
Table 8: Domestic debt by tranche and type of interest rate .....	13
Table 9: Domestic debt by maturity (residual maturity basis).....	13
Table 10: Outstanding domestic debt and transaction by type of instrument .....	13
Chart 8: Outstanding domestic debt and transactions by type of instrument as of end-June 2022 .....	14
Table 11: Domestic debt service payments by institutional sector of the creditor .....	14
Table 12: Domestic debt service forecasts (outstanding) by type of instrument .....	14
Chart 9: Amortization profile on the principal of the domestic debt .....	15
Chart 10: Côte d'Ivoire's yield curve on the domestic market as of end- June 2022.....	15
Table 13: Results of the latest transactions on domestic markets as of end- June 2022 .....	16
IV.   STATE OWNED ENTERPRISES DEBT.....	17
APPENDIX.....	17
APPENDIX A – Sovereign rating .....	17
APPENDIX B –Eurobonds secondary trading.....	17
GLOSSARY .....	17

## ACRONYMS AND ABBREVIATIONS

<b>BCEAO</b>	Banque Centrale des Etats de l'Afrique de l'Ouest (Central Bank of West African States)
<b>C2D</b>	Contrat de Désendettement et de Développement (Debt Reduction and Development Contract)
<b>CHF</b>	Swiss Franc
<b>UNCTAD</b>	United Nations Conference on Trade and Development
<b>CNY</b>	Chinese Yuan
<b>DDPD</b>	Direction de la Dette Publique et des Dons (Debt Management Office)
<b>DGE</b>	Direction Générale de l'Economie (General Directorate of Economy)
<b>DGTCP</b>	Direction Générale du Trésor et de la Comptabilité Publique (General Directorate of the Treasury and Public Account)
<b>EUR</b>	Euro
<b>I</b>	Interests
<b>MDRI</b>	Multilateral Debt Relief Initiative
<b>HIPC</b>	Heavily Indebted Poor Countries
<b>P</b>	Principal
<b>PCD</b>	Programme de Conversion de dettes en projets de Développement (Debt to Development Program)
<b>GDP</b>	Gross Domestic Product
<b>PND</b>	National Development Plan
<b>GDSS</b>	General Data Dissemination System
<b>DMFAS</b>	Debt Management and Financial Analysis System
<b>WAEMU</b>	West African Economic and Monetary Union
<b>USD</b>	United States Dollar
<b>XOF</b>	CFA Franc (WAEMU)

## FOREWORD

**Côte d'Ivoire's public debt position has considerably improved following debt relief and cancellation at the completion point of the HIPC initiative in June 2012.** Key reforms have been undertaken to control indebtedness, increase domestic resource mobilization and free up budgetary space to finance the National Development Plan (NDP).

**Côte d'Ivoire's financing strategy is underpinned by the recommendations of the Medium-Term Debt management Strategy (MTDS), which is updated annually and annexed to the Budget Law.** This strategy is based on (i) a prioritization of concessional and semi-concessional resources from bilateral and multilateral donors, (ii) recourse to local currency funding contributing to the development of domestic capital markets, in particular through the issuance of Treasury securities on the regional market, and (iii) recourse to the international bond and banking markets, when conditions are sufficiently conducive.

**Since its return to the Eurobond markets in 2014, Côte d'Ivoire has built an established access to international capital markets, as well as a diversified investor base both in Euro and Dollar.** Côte d'Ivoire has successfully completed seven Eurobond transactions between 2014 and February 2021.

**Côte d'Ivoire's financing strategy is also accompanied by proactive public debt management, with a view to optimizing its cost-risk profile.** This strategy relies in particular on liability management operations on the external and domestic markets and on the implementation of foreign exchange hedges.

These efforts have enabled Côte d'Ivoire to maintain a "moderate" risk of debt distress classification since 2012, as part of the IMF's debt sustainability analyses (DSA). In addition, Côte d'Ivoire stands amongst the best-rated countries in Sub-Saharan Africa, being rated Ba3 by Moody's (positive outlook), BB- by Fitch (stable outlook) and BB- by Standard & Poor's (stable outlook).

**Finally, the Ivorian authorities aim to align public debt management with international standards.** The government will thus produce a quarterly Public Debt Statistical Bulletin in line with international standards, and in particular to the GDDS standards.

The Statistical Bulletin will contribute to the promotion of good governance, the development of national and international capital markets and the strengthening of government-donor relations.

### A. DATA COVERAGE

The public debt considered in this Bulletin is at the Central Government level. It covers both domestic and external debt, excluding debt eligible for the C2D with France and the PCD with Spain.

Information on state-owned enterprises debt and state-guaranteed debt is also provided in Section IV of this bulletin.

### B. METHODOLOGY

The purpose of the Statistical Bulletin is to present data on Côte d'Ivoire's public debt on a quarterly basis. It is composed of thirteen (13) tables presenting Côte d'Ivoire's debt under various angles, taking into consideration the country's public debt portfolio specificities and economic indicators. The Statistical Bulletin is not an analytical document.

This edition covers the period from January 1<sup>st</sup> to June 30<sup>th</sup>, 2022, with a summary of annual data from 2018 to 2021.

The main currencies used are USD and the WAEMU area CFA Franc (XOF). Currency conversions are realized in accordance with the following rules:

- stocks are converted using the exchange rate prevailing on the evaluation date;
- flows are converted using the exchange rate prevailing on the transaction date;
- projections are converted using the exchange rate in effect at a date specified in the table.

The outstanding debt amounts presented in this bulletin are expressed in nominal value.

## C. SOURCES

The aggregated data are taken from the DMFAS database, in which information available in the form of legal or official administrative documents is recorded.

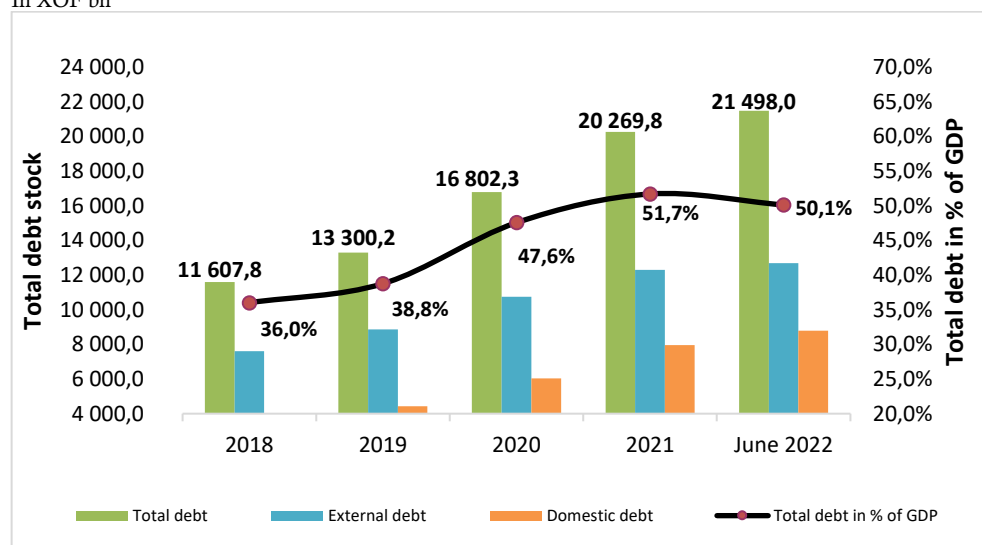
The exchange rates used for the conversion of currencies into national currency are taken from the IMF database at the end of June 2022 (International Financial Statistics). The euro has a fixed parity with the XOF, which is the local currency.

Macroeconomic data are taken from the Direction Générale de l'Economie (DGE).

## I. GENERAL OVERVIEW

Chart 1: Evolution of the central government debt stock and debt-to-GDP ratio

In XOF bn



The increase in public debt over the period reflects the financing of the large public investment program included in the 2016-2020 and 2021-2025 NDPs.

However, the relatively small increase in the debt/GDP ratio, below the community threshold of 70%, is due to strong macroeconomic performance.

Table 1: Outstanding debt amounts, drawings / issuances and debt service

	2018		2019		2020		2021		June 2022	
	USD (m)	XOF (bn)	USD (m)	XOF (bn)	USD (m)	XOF (bn)	USD (m)	XOF (bn)	USD (m)	XOF (bn)
<b>Total debt</b>	<b>20 907.6</b>	<b>11 607.8</b>	<b>22 701.0</b>	<b>13 300.2</b>	<b>29 234.7</b>	<b>16 802.3</b>	<b>34 929.9</b>	<b>20 269.8</b>	<b>34 908.8</b>	<b>21 498.0</b>
External debt	13 713.0	7 613.4	15 135.2	8 867.5	18 715.8	10 756.7	21 214.2	12 310.6	20 624.7	12 701.4
o/w arrears	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic debt	7 194.6	3 994.4	7 565.9	4 432.7	10 518.9	6 045.6	13 715.7	7 959.2	14 284.1	8 796.6
o/w arrears	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total drawings / issuances</b>	<b>4 728.9</b>	<b>2 625.5</b>	<b>6 386.8</b>	<b>3 742.0</b>	<b>9 428.2</b>	<b>5 596.4</b>	<b>8 208.7</b>	<b>4 763.5</b>	<b>3 339.9</b>	<b>2 056.8</b>
External debt	3 705.2	2 057.1	4 037.6	2 365.6	4 302.0	2 650.2	3 319.5	1 926.3	1 070.1	659.0
Domestic debt	1 023.7	568.3	2 349.2	1 376.4	5 126.2	2 946.2	4 889.2	2 837.2	2 269.8	1 397.8
<b>Total debt service (a + b)</b>	<b>2 786.7</b>	<b>1 547.2</b>	<b>4 718.7</b>	<b>2 764.6</b>	<b>4 761.4</b>	<b>2 736.5</b>	<b>3 666.6</b>	<b>2 127.7</b>	<b>2 334.5</b>	<b>1 437.7</b>
External debt service	1 099.1	610.2	2 703.1	1 583.7	1 886.9	1 084.5	1 461.0	847.8	1 076.0	662.7
Domestic debt service	1 687.6	937.0	2 015.7	1 180.9	2 874.4	1 652.1	2 205.6	1 279.9	1 258.5	775.0
<b>Total principal (a)</b>	<b>1 967.3</b>	<b>1 092.2</b>	<b>3 769.0</b>	<b>2 208.2</b>	<b>3 463.3</b>	<b>1 990.5</b>	<b>2 233.3</b>	<b>1 296.0</b>	<b>1 513.4</b>	<b>932.0</b>
External debt	670.9	372.5	2 168.0	1 270.2	1 143.4	657.1	641.7	372.4	603.5	371.6
Domestic debt	1 296.4	719.8	1 601.0	938.0	2 319.9	1 333.3	1 591.6	923.6	910.0	560.4
<b>Total intérêts (b)</b>	<b>819.5</b>	<b>455.0</b>	<b>949.7</b>	<b>556.4</b>	<b>1 298.1</b>	<b>746.1</b>	<b>1 433.3</b>	<b>831.8</b>	<b>821.1</b>	<b>505.7</b>
External debt	428.2	237.8	535.1	313.5	743.5	427.3	819.3	475.4	472.6	291.0
Domestic debt	391.2	217.2	414.6	242.9	554.6	318.7	614.0	356.3	348.5	214.6

In million (USD) and billion (XOF), end of period exchange rate (stocks) and average exchange rate (flows)

Table 1 summarizes total debt outstanding, drawings, issuances and total debt service over the 2018 to end-June 2022 period.

**Reminder: Evolution of the outstanding C2D<sup>1</sup> and PCD<sup>2</sup> amount and service**

	2018		2019		2020		2021		June 2022	
	EUR (m)	XOF (bn)	EUR (m)	XOF (bn)	EUR (m)	XOF (bn)	EUR (m)	XOF (bn)	EUR (m)	XOF (bn)
C2D	1 236.8	811.3	1 061.7	696.4	1 257.0	824.6	1 140.2	747.9	988.0	648.1
PCD	27.9	18.3	11.0	7.2	11.0	7.2	11.0	7.2	5.5	3.6
Encours total C2D et PCD	1 264.7	829.6	1 072.7	703.6	1 268.0	831.8	1 151.2	755.1	993.5	651.7
C2D	138.6	73.8	225	147.6	112.5	73.8	116.8	76.6	152.2	99.9
PCD	10.4	5.6	16.9	11.1	0.0	0.0	0.0	0.0	5.5	3.6
Service total C2D et PCD	149	79.4	241.9	158.7	112.5	73.8	116.8	76.6	157.7	103.5

**Table 2: Outstanding public debt by maturity, by instrument and by type of currency**

(In XOF bn)

	2018	2019	2020	2021	June 2022
<b>Short-term (residual maturity basis)</b>	<b>58.8</b>	<b>95.5</b>	<b>405.1</b>	<b>338.8</b>	<b>385.3</b>
Treasury bonds	58.8	95.5	405.1	338.8	385.3
<b>Long term (initial maturity basis)</b>	<b>11 549.0</b>	<b>13 204.7</b>	<b>16 397.2</b>	<b>19 931.0</b>	<b>21 112.7</b>
<b>Owed in one year or less</b>	<b>978.8</b>	<b>880.3</b>	<b>1 117.2</b>	<b>1 525.4</b>	<b>1 225.1</b>
Loans	230.0	356.8	542.2	525.0	416.1
Treasury bonds	55.0	0.0	0.0	0.0	0.0
Bonds	606.9	465.6	518.4	952.5	762.7
Materialized notes	29.4	23.7	15.4	16.4	14.7
Eurobonds	57.5	34.2	41.2	31.5	31.5
<b>Owed in more than one year</b>	<b>10 570.1</b>	<b>12 324.4</b>	<b>15 280.0</b>	<b>18 405.6</b>	<b>19 887.6</b>
Loans	3 828.3	4 533.1	6 158.0	7 795.9	8 281.5
Treasury bonds	0.0	0.0	0.0	0.0	0.0
Bonds	2 625.7	3 338.1	4 547.7	5 387.5	6 411.4
Materialized notes	32.6	52.4	42.8	45.6	32.9
Eurobonds	4 083.6	4 400.8	4 531.5	5 176.5	5 161.9
<b>By type of currency</b>	<b>11 607.8</b>	<b>13 300.2</b>	<b>16 802.3</b>	<b>20 269.8</b>	<b>21 498.0</b>
Local currency	4 902.4	5 418.7	7 694.0	9 511.0	10 315.9
Foreign currency	6 705.3	7 881.5	9 108.3	10 758.8	11 182.1

Source: DDPD

Table 2 displays the evolution of outstanding debt by instrument, by maturity and by currency type.

The debt portfolio consists mainly of medium- and long-term debt. Market instruments continue to predominate.

<sup>1</sup> The Debt Reduction and Development Contract (C2D) is a development financing mechanism which consists in the conversion of repaid debt into grants for projects, chosen by mutual agreement between Côte d'Ivoire and France.

<sup>2</sup> The Debt to Development Program (PCD) concluded with Spain, which aims to contribute to the economic and social development of Côte d'Ivoire through the creation of a Development Fund that financed by the repayments of Côte d'Ivoire, in order to invest in projects in the energy and water sectors.

**Table 3: Main ratios and debt indicators**

	2018	2019	2020	2021	June 2022
<b>Debt ratios</b>					
Central government debt, % of GDP	36.0%	38.8%	47.6%	51.7%	50.1%
Interest payments, % of fiscal revenues	9.6%	10.7%	13.0%	13.3%	8.0%
Interest payments, % of GDP	1.3%	1.5%	1.9%	2.0%	1.1%
<b>Risk indicators</b>					
<b>Weighted average interest rate on debt</b>	<b>4.2%</b>	<b>4.3%</b>	<b>3.8%</b>	<b>4.1%</b>	<b>4.1%</b>
<i>External debt</i>	3.8%	3.9%	3.1%	3.6%	3.6%
<i>Domestic debt</i>	5.0%	5.0%	5.0%	5.0%	5.0%
<b>Average life to maturity, in years</b>	<b>8.2</b>	<b>8.3</b>	<b>7.6</b>	<b>7.5</b>	<b>7.5</b>
<i>External debt</i>	10.5	10.4	9.6	9.2	9.2
<i>Domestic debt</i>	4.5	4.4	4.0	4.9	4.9
<b>Short-term debt, % of total</b>	<b>10.1%</b>	<b>8.2%</b>	<b>7.7%</b>	<b>9.3%</b>	<b>9.3%</b>
<b>Average duration of rate adjustment, in years</b>	<b>8.1</b>	<b>8.0</b>	<b>7.2</b>	<b>7.1</b>	<b>7.1</b>
<i>External debt</i>	9	10.3	9.0	8.6	8.6
<i>Domestic debt</i>	4.6	4.5	4.0	4.9	4.9
<b>Foreign currency debt, % of total</b>	<b>49.0%</b>	<b>63.7%</b>	<b>64.0%</b>	<b>59.7%</b>	<b>59.7%</b>
<b>Fixed-rate debt, % of total</b>	<b>98.7%</b>	<b>97.2%</b>	<b>92.7%</b>	<b>92.3%</b>	<b>92.3%</b>

Source : DDPD

Table 3 presents the evolution of the main ratios and risk indicators of the debt portfolio from 2018 to end-June 2022.

Interest on the debt represents on average 11.6% of fiscal revenues excluding grants over the period 2018-2021.

The debt ratio reached 50.1% at end-June 2022 compared to 51.7% at the end of 2021.

**Memorandum items**

	2018	2019	2020	2021	June 2022
GDP, in XOF bn	32 222.3	34 298.9	35 311.4	39 190.4	42 881.1
Fiscal revenues, excl. grants	4 517.9	4 883.5	5 095.9	5 918.8	6 123.8

**Focus on recent financing operations****International bond markets**

In February 2021, the Republic of Côte d'Ivoire tapped its EUR 2032 and EUR 2048 Eurobond series, for a total nominal amount of €850m. The EUR 2032 series with an average residual maturity of about 10 years was reopened at a yield of 4.30%, the lowest yield ever obtained by Côte d'Ivoire in the Eurobond markets. The EUR 2048 series with an average residual maturity of about 26 years was reopened at a yield of 5.75%, compared to a yield of 6.625% at issuance in March 2018. This tap operation enabled in particular to extend the average maturity of Ivorian public debt, at favorable market conditions. This operation generated an orderbook of around €2.9bn, representing a 3.4x subscription ratio, as well as negative issue premiums of respectively c.3 bps and c.5 bps on the 2032 and 2048 series.

**Donors / Development Finance Institutions**

At end-June 2022, thirty (30) financing proposals have resulted in the signature of credit conventions. Disbursements on project loans from multilateral, bilateral and commercial creditors are estimated at XOF 1286.3bn and XOF 207.3bn for budgetary support as of the same date.

**Domestic market**

Issuance of domestic securities on the monetary and bond markets enabled to raise XOF 1,323.9bn in line with forecasts. This amount includes XOF 159.3bn in Treasury bills, XOF 404.4bn in Treasury bonds by auction and XOF 760.1bn in syndicated bond issues (TPCI instruments).



## II. EXTERNAL DEBT

**Table 4: Outstanding external debt by type of creditor**

In XOF bn

Amount in XOF bn	2018	2019	2020	2021	June 2022	% of total of June 2022*
Bilateral creditors	1 395.5	1 604.0	1 872.9	2 032.6	2 095.5	16.5%
Multilateral creditors	1 870.3	2 258.8	3 386.4	3 700.2	3 969.3	31.3%
Bondholders	4 149.2	4 435.0	4 572.8	5 208.1	5 193.4	40.9%
Other creditors	198.4	569.8	924.6	1 369.7	1 443.3	11.4%
<b>TOTAL</b>	<b>7 613.4</b>	<b>8 867.5</b>	<b>10 756.7</b>	<b>12 310.6</b>	<b>12 701.4</b>	<b>100.0%</b>

**Chart 2: Share of external debt by type of creditor as of 30 June 2022**

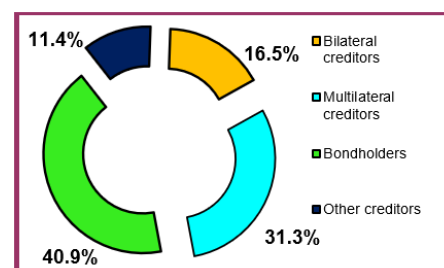


Table 4 shows the stock of external debt by type of creditor over the period 2018 to end-June 2022. Most of the external debt is held by bondholders.

**Table 5: Evolution of the remaining available amount from external financing by type of creditor as of end of June 2022**

	Available remaining financing as of 31/12/2021	New commitments from 01/01/2022 to 30/06/2022	Drawings / issuances from 01/01/2022 to 30/06/2022	Debt relief from 01/01/2022 to 30/06/2022	Available remaining financing as of 30/06/2022
	Exchange rate as of 31/12/2021 (1)	Exchange rate as of the transaction date (2)	Exchange rate as of the transaction date (3)	Exchange rate as of the transaction date (4)	Exchange rate as of 30/06/2022
Créanciers Bilatéraux	1 278.3	90.1	83.2	0.0	1 506.7
Créanciers Multilatéraux	2 713.2	674.7	347.1	0.0	3 014.8
Porteurs de titres de créance	0.0	0.0	0.0	0.0	0.0
Autres créanciers	2 170.2	799.3	228.7	0.0	2 264.0
<b>TOTAL</b>	<b>6 161.7</b>	<b>1 564.2</b>	<b>659.0</b>	<b>0.0</b>	<b>6 785.5</b>

Source: DDPD

Table 5 shows the outstanding amounts of external borrowings by type of creditor at the end of June 2022

**Table 6: External debt service by type of creditor**

In XOF bn

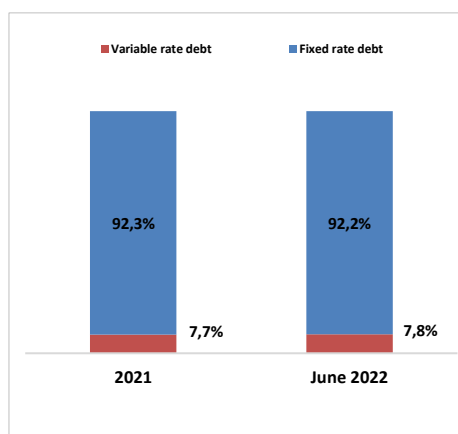
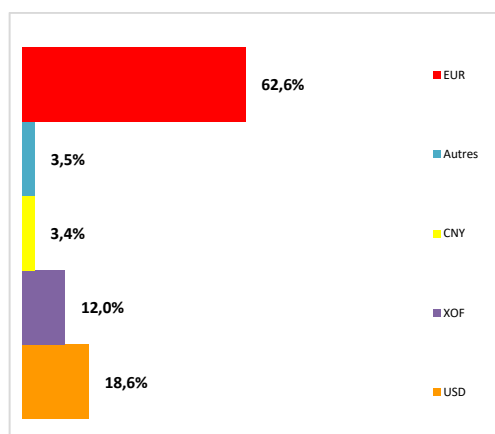
	2018			2019			2020			2021			June 2022		
	P	I	Total	P	I	Total	P	I	Total	P	I	Total	P	I	Total
Bilateral creditors	216.8	26.2	243	235.4	30.9	266.3	117.2	34.4	151.6	100.6	39.1	139.7	123.8	21.3	145.1
Multilateral creditors	104.6	22.3	126.9	115.2	29.5	144.6	117.0	33.3	150.4	150.0	44.4	194.4	78.0	24.4	102.4
Bondholders	45.4	174.9	220.3	47.4	221.6	269	349.4	260.9	610.3	24.6	277.5	302.1	14.7	188.4	203.0
Other creditors	5.7	4.6	10.3	11.4	17.4	28.8	73.5	61.7	135.1	173.7	94.0	267.8	155.2	52.5	207.7
<b>TOTAL</b>	<b>372.5</b>	<b>228.0</b>	<b>600.5</b>	<b>409.4</b>	<b>299.3</b>	<b>708.7</b>	<b>657.1</b>	<b>390.3</b>	<b>1047.4</b>	<b>449.0</b>	<b>455.0</b>	<b>903.9</b>	<b>371.6</b>	<b>286.6</b>	<b>658.2</b>

Source: DDPD

Table 6 shows the evolution of external debt service by type of creditor over the period 2018 to end-June 2022.

Chart 3: External debt by currency as of June 30, 2020

Chart 4: External debt by type of interest rate as of June 30, 2022



Graph 3 shows the composition of the external debt portfolio by currency. The large share of EUR-denominated debt of 62.6% at the end of June 2022 is explained mainly by Eurobond issues.

Graph 4 shows the change in floating rate debt, albeit

As part of its proactive public debt management strategy, Côte d'Ivoire has implemented EUR-USD foreign exchange hedging operations to increase the predictability of external debt service. Given the fixed parity between the CFA Franc and the Euro, these operations consist in swapping part of the debt service denominated in USD into Euro, via derivative instruments. These operations target the main dollar-denominated exposures of the public debt portfolio, namely Eurobonds and as well as some bilateral loans.

Côte d'Ivoire completed an inaugural transaction in 2018 covering a notional amount of USD 1.4 billion in debt service over the 2019-2022 period. A second transaction was carried out in 2019, for around USD 720 million notional over the period 2020-2024.

**Table 7: Annual external debt service projection, by type of creditor**

Outstanding amounts as of end-June 2022, in XOF bn

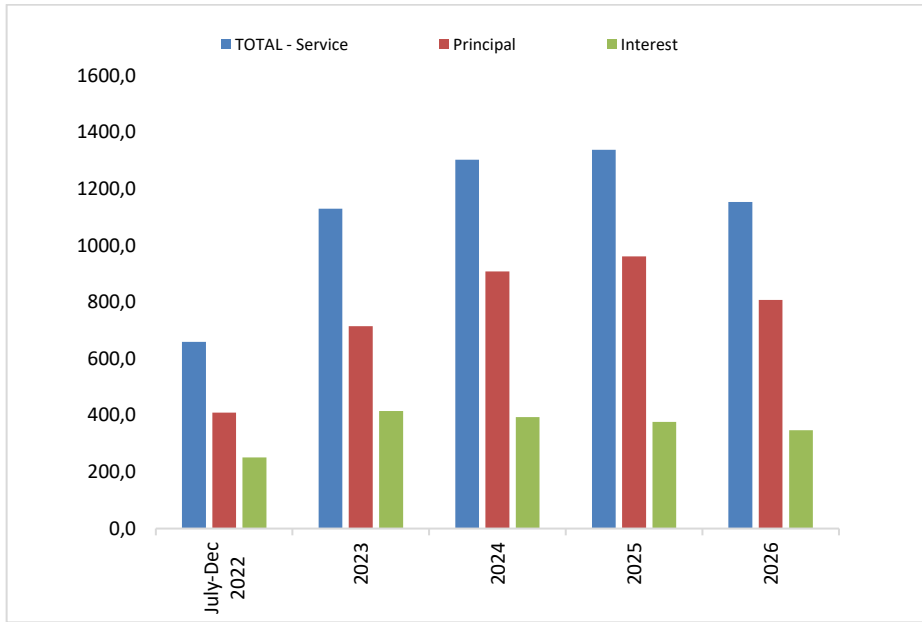
Amount in XOF bn	June 2022	2023	2024	2025	2026
<b>Bilateral creditors</b>	<b>167.9</b>	<b>104.7</b>	<b>132.6</b>	<b>187.6</b>	<b>214.4</b>
Principal	142.5	69.0	98.7	156.0	186.0
Interest	25.4	35.6	33.9	31.6	28.4
<b>Multilateral creditors</b>	<b>123.6</b>	<b>354.2</b>	<b>467.7</b>	<b>418.3</b>	<b>343.4</b>
Principal	87.3	309.5	428.8	383.4	313.4
Interest	36.2	44.7	39.0	34.9	30.0
<b>Bondholders</b>	<b>151.6</b>	<b>330.6</b>	<b>403.3</b>	<b>484.5</b>	<b>466.4</b>
Principal	15.8	30.5	105.9	189.1	185.8
Interest	135.9	300.2	297.4	295.4	280.6
<b>Other creditors</b>	<b>216.9</b>	<b>340.4</b>	<b>299.2</b>	<b>247.7</b>	<b>130.1</b>
Principal	163.7	305.7	275.2	232.5	122.3
Interest	53.2	34.7	24.1	15.1	7.8
<b>TOTAL - Service</b>	<b>660.0</b>	<b>1129.9</b>	<b>1302.9</b>	<b>1338.2</b>	<b>1154.4</b>
Principal	409.3	714.7	908.5	961.1	807.5
Interest	250.7	415.3	394.3	377.1	346.9

Table 7 shows the evolution of the projected external debt service based on the amount outstanding at the end of June 2022, by type of creditor, excluding C2D maturities and exceptional charges.

Source: DDPD

Chart 5: External debt service profile over the next five (5) years

In XOF bn



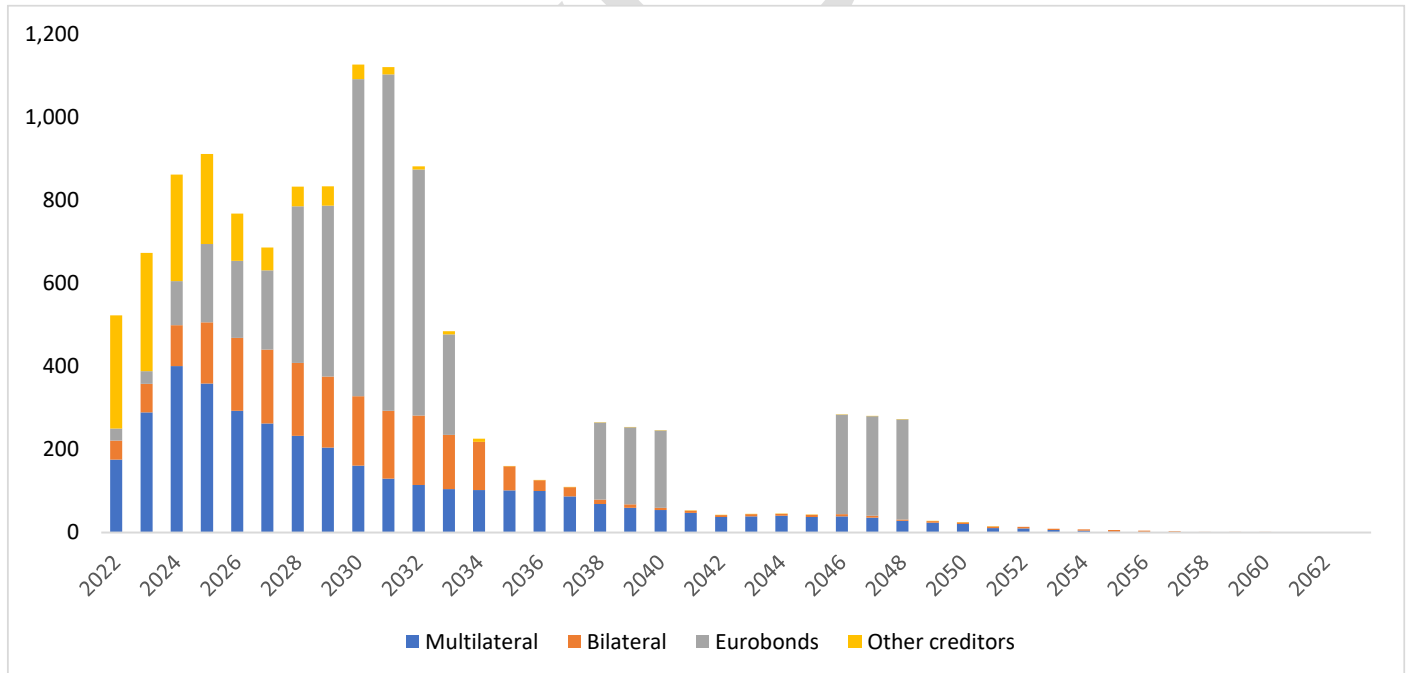
The expected external debt service over the next five (5) years is increasing. This is explained by the large repayments to bondholders and multilateral creditors.

On average XOF 383.4 bn of interest are to be repaid, over the period 2023-2026.

Source: DDPD

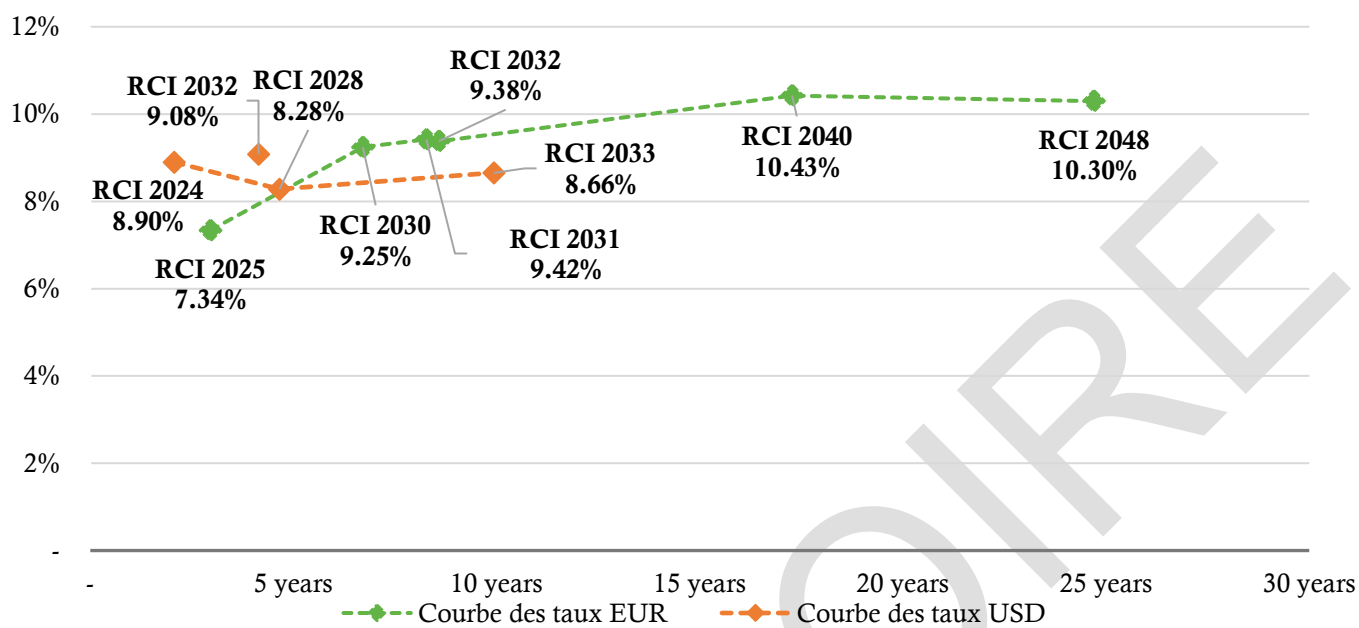
Chart 6: Amortization profile of the principal on external debt

In XOF bn



Source: DDPD

Chart 7: Côte d'Ivoire Eurobonds' yield curves (EUR and USD) as of June 30, 2022



**Methodological note.** Yield curves estimated based on the secondary yields of Côte d'Ivoire's Eurobonds and their average residual maturity. Côte d'Ivoire's USD 2032 series is considered as an "outlier", given its specific characteristics (linear amortization with a step-up and early buy-back option at par)

**Source.** Bloomberg

Additional considerations regarding the Eurobonds' secondary performance are available in Appendix B.

### III. DOMESTIC DEBT

**Table 8: Domestic debt by tranche and type of interest rate**

In XOF bn

	2018	2019	2020	2021	June 2022	In % of total as of end-June 2022
<b>Floating rates</b>	-	-	-	-	-	-
<b>Fixed rates</b>	3 994.4	4 432.7	6 045.6	7 959.2	8 796.6	100.0%
Without rates	226.4	180.4	170.1	189.5	180.6	2.1%
]0%; 3%]	256.8	234.6	230.3	723.5	723.5	8.2%
]3%; 5%]	0.0	0.00	405.1	338.8	385.3	4.4%
]5%; 6.25%[	3 511.2	4 017.7	5 240.1	6 707.4	7507.2	85.3%
<b>TOTAL</b>	3 994.4	4 432.7	6 045.6	7 959.2	8 796.6	100.0%

Source: DDPD

Table 8 shows the outstanding domestic debt by type and band of interest rate, based on the residual maturity of the loan.

Most domestic debt is contracted at rates between 5% and 5.90%. This range corresponds mainly to medium and long-term instruments and financial market debt.

**Table 9: Domestic debt by maturity (residual maturity basis)**

In XOF bn

	2018	2019	2020	2021	Junin_2022	In % of total as of end-June 2022
<b>Short-term</b>	140.7	97.1	453.2	338.8	681.0	4.3%
Less than 3 months	60.4	48.1	101.7	72.3	40.0	0.9%
3 to 6 months	3.2	18.5	81.0	40.5	446.0	0.5%
6 to 12 months	77.1	30.5	270.5	226.0	195.0	2.8%
<b>Long-term</b>	3 853.7	4 335.7	5 592.5	7 620.4	8 115.6	95.7%
1 to 2 years	129.4	180.7	276.5	1 055.5	1108.9	13.3%
2 to 5 years	1 714.8	1 901.1	1 897.4	2 739.3	3141.4	34.4%
5 to 10 years	1 485.5	1 519.1	2 890.0	2 190.9	1573.2	27.5%
More than 10 years	524.0	734.7	528.5	1 634.7	2292.0	20.5%
<b>TOTAL</b>	3 994.4	4 432.7	6 045.6	7 959.2	8 796.6	100.0%

Source: DDPD

Table 9 shows the evolution of the outstanding debt and its maturity breakdown.

Domestic debt is mostly composed of long-term debt.

**Table 10: Outstanding domestic debt and transaction by type of instrument**

In XOF bn

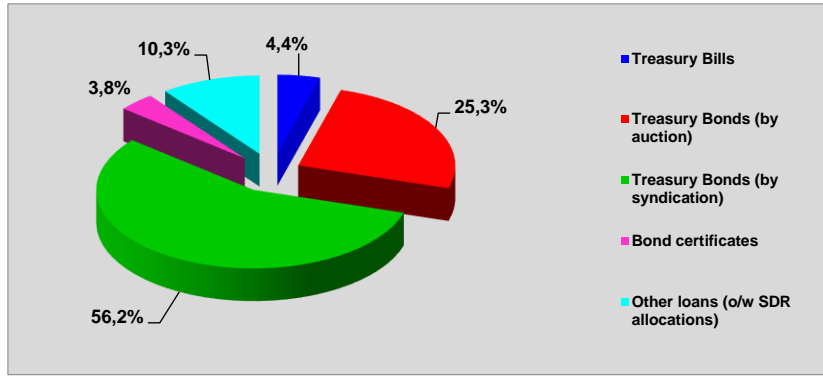
	Outstanding as of end-2021	Drawings / Issuances as of end-June 2022	Principal transactions as end-June 2022	Outstanding as of end-June 2022	In % of outstanding as of end-June 2022
Treasury Bills	338.8	159.3	112.8	385.3	4.4%
Treasury Bonds (by auction)	2 028.8	401.3	202.1	2228.0	25.3%
Treasury Bonds (by syndication)	4 311.1	837.3	202.3	4946.1	56.2%
Bond certificates	369.3	0.0	35.2	334.1	3.8%
Other borrowings	911.1	0.0	8.0	903.1	10.3%
<b>TOTAL</b>	7 959.2	1 397.8	560.4	8 796.6	100.0%

Source: DDPD

Table 10 shows the evolution of the outstanding domestic debt by instrument as of the end of 2022, indicating drawings and amortizations.

As of end June 2022, the share of bonds mobilized through syndication (56.2%) is larger than the bonds contracted through auctions (25.3%)

Chart 8: Outstanding domestic debt and transactions by type of instrument as of end-June 2022



Source: DDPD

Table 11: Domestic debt service payments by institutional sector of the creditor

In XOF bn

	2018			2019			2020			2021			June 2022		
	P	I	Total	P	I	Total	P	I	Total	P	I	Total	P	I	Total
Central bank	29.6	7.6	37.2	23.6	7.0	30.6	3.5	6.6	10.1	1.8	6.5	8.3	0.0	3.5	3.5
Deposit-taking corporations, excl. Central Bank	487.2	123.7	610.9	642.1	136.8	778.9	660.5	194.1	854.6	638.3	250.9	889.1	309.9	139.4	449.3
Non-financial corporations	203.0	74.8	277.8	272.3	66.1	338.4	669.3	72.8	742.2	283.6	72.2	355.7	250.5	60.9	311.4
<b>TOTAL</b>	<b>719.8</b>	<b>206.1</b>	<b>925.9</b>	<b>938.0</b>	<b>209.9</b>	<b>1147.9</b>	<b>1333.3</b>	<b>273.6</b>	<b>1606.9</b>	<b>923.6</b>	<b>329.6</b>	<b>1 253.2</b>	<b>560.4</b>	<b>203.7</b>	<b>764.1</b>

Source: DDPD

Table 11 highlights actual domestic debt payments over the period 2018 to end-June 2022

Table 12: Domestic debt service forecasts (outstanding) by type of instrument

In XOF bn, Base outstanding amount as of end-June 2022

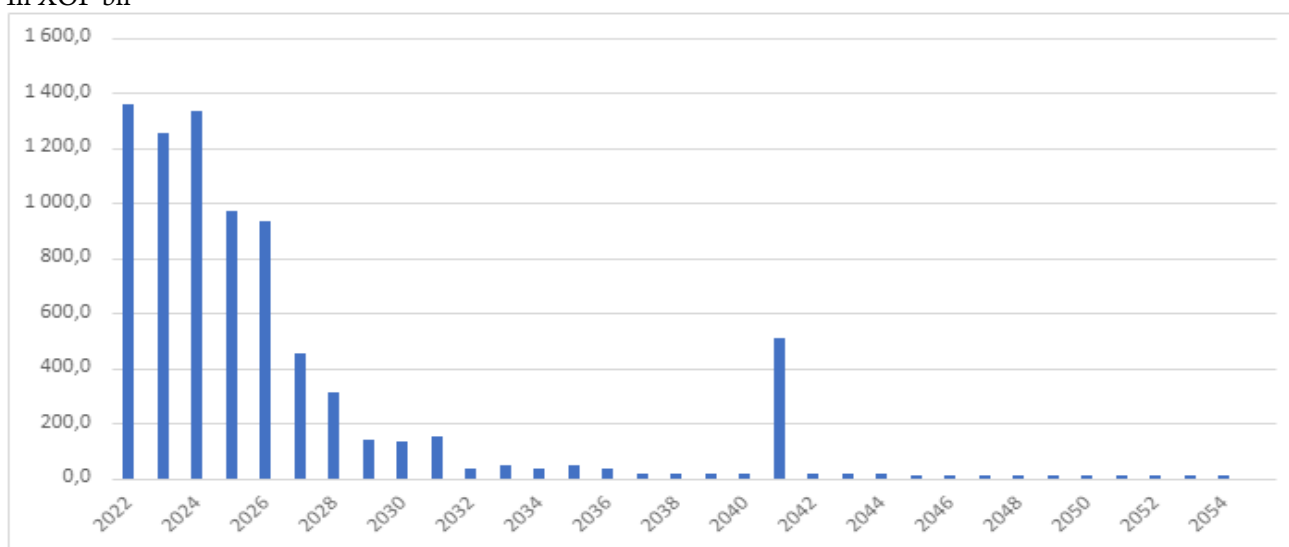
	June 2022	2023	2024	2025	2026
<b>Interests</b>	<b>237.3</b>	<b>369.4</b>	<b>290.7</b>	<b>207.6</b>	<b>146.5</b>
Treasury Bills	14.0	-	-	-	-
Treasury Bonds (by auction)	56.3	94.0	63.0	33.9	22.2
Treasury Bonds (by syndication)	145.0	229.8	190.7	145.7	104.4
Bond certificates	0.5	0.5	0.5	0.5	0.5
Other borrowings	21.4	28.2	23.3	18.0	12.8
<b>Principal</b>	<b>819.3</b>	<b>1 260.7</b>	<b>1 339.8</b>	<b>969.0</b>	<b>932.6</b>
Treasury Bills	226.0	-	-	-	-
Treasury Bonds (by auction)	253.8	533.5	505.0	199.2	204.5
Treasury Bonds (by syndication)	294.4	647.7	754.0	677.8	648.9
Bond certificates	10.1	8.9	8.0	6.8	4.5
Other borrowings	35.0	70.6	72.7	85.2	74.8
<b>Total service</b>	<b>1 056.6</b>	<b>1 630.1</b>	<b>1 630.5</b>	<b>1 176.6</b>	<b>1 079.2</b>

Source: DDPD

Table 12 shows domestic debt service, broken down by type of instrument and projected on the basis of the amount outstanding at the end of June 2022.

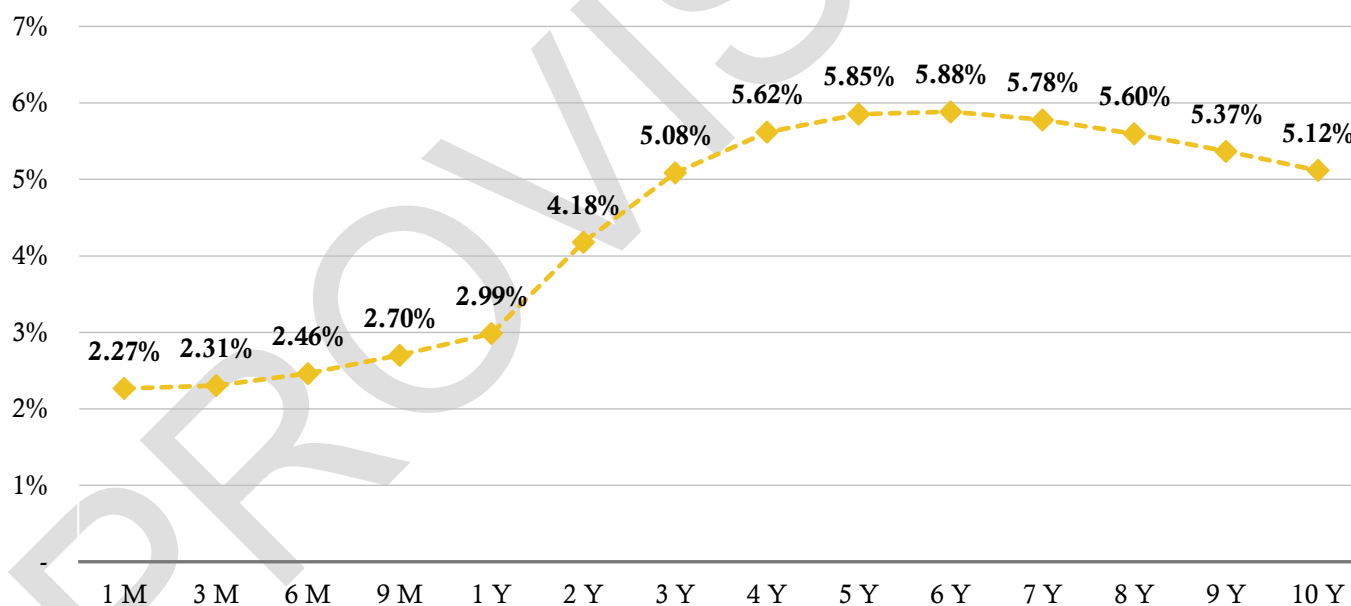
Chart 9: Amortization profile on the principal of the domestic debt

In XOF bn



Source: DDPD

Chart 10: Côte d'Ivoire's yield curve on the domestic market as of end-June 2022



Note. Yield curve constructed by the UMOA-Titres agency based on the latest adjudication results

Source. UMOA-Titres Agency





## Summary of Eurobonds in the public debt portfolio as of June 30, 2021

Since 2014, Côte d'Ivoire has been issuing government securities on the international financial market. The characteristics of the various Eurobonds are as follows:

Transaction	2014	2015	2017		2018		2019		2020	2021	
Issue date	16-Jul-14	24-Feb-15	8-Jun-17	8-Jun-17	15-Mar-18	15-Mar-18	10-Oct-19		24-Nov-20	8-Feb-21	
Indicative amount	USD 750m	USD 1bn	USD 1.25bn	EUR 625m	EUR 850m	EUR 850m	EUR 850m	EUR 850m	EUR 1bn	EUR 600m	EUR 250m
Order book (In XOF bn)	2,357	2,217	2,517	2,798	1,379	1,615	1,438	1,150	3,279	656	558
Amount issued (In XOF bn)	375	585	734	410	557	557	557	557	656	394	164
Issue price	98.11%	97.96%	98.75%	100%	100%	100%	99.015%	100%	99.002%	104.538%	111.660%
Final maturity	10 years	13 years	16 years	8 years	12 years	30 years	12 years	21 years	11.2 years	11 years	27 years
Coupon	5.375% per year	6.375% per year	6.125% per year	5.125%	5.25%	6.63%	5.875%	6.875%	4.875%	4.875%	6.625%
Coupon frequency	Semi-annual	Semi-annual	Semi-annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual
Yield at issuance	5.63%	6.63%	6.25%	5.13%	5.25%	6.63%	6.00%	6.875%	5.00%	4.30%	5.75%
Amortization schedule	In fine	Constant over the last 3 years	Constant over the last 3 years	In fine	Constant over the last 3 years	Constant over the last 3 years	Constant over the last 3 years	Constant over the last 3 years	Constant over the last 3 years	Constant over the last 3 years	Constant over the last 3 years
Listing	Luxembourg Stock Exchange						Dublin Stock Exchange			Luxembourg Stock Exchange	

Source: DDPD

The amounts mobilized totaled US\$3,000,000,000 and €5,875,000,000.

To be noted that the February 2021 transaction consisted in the reopening of the Eurobond series EUR 2032 and EUR 2048, issued respectively in 2020 and 2018.

The 2017, 2019 and 2020 issues enabled the partial buy-back of the Eurobond series maturing in 2032, 2024 and 2028 (USD) and 2025 (EUR).

- In 2017, the 2032 and 2024 Eurobonds have been bought-back for \$750m.
- In 2019, the 2032 and 2024 Eurobonds have been bought-back for \$1,112.3m and the 2025 Eurobond for €300m.
- In 2020, the 2032 and 2028 Eurobonds have been bought-back for \$486m and the 2025 Eurobond for €85m.

#### IV. STATE OWNED ENTERPRISES DEBT

SOEs debt stock amounts to XOF 962.1bn as of end-June 2022, representing 2.2% of GDP. This includes the State-guaranteed debt of SOEs, evaluated at XOF 620.4bn, *i.e.* 1.4% of GDP, and the non-guaranteed debt of SOEs, amounting to XOF 341.6bn, *i.e.* 0.8% of GDP. The guaranteed debt is dominated by debt owed from CI-ENERGIES and from the SIR, which represent XOF 475.6bn and 76.7% of the total guaranteed debt.

Guaranteed and non-guaranteed SOEs debt represent respectively 64.5% and 35.5% of the total SOEs' debt.

## APPENDIX

### APPENDIX A – Sovereign rating

Agency	Rating <sup>1</sup>	Outlook	Last publication	Recent evolution
Moody's	Ba3	Positive	June 27, 2022	n.r.
S&P	BB-	Stable	July 6, 2021	n.r.
Fitch	BB-	Stable	April 21, 2022	n.r.

**Note 1.** Long term issuer rating, foreign currency

**Sources:** Moody's, S&P, Fitch

## APPENDIX B –Eurobonds secondary trading

### PRICE

DATE	<i>Spot</i>	<i>Change in pp</i>				
	30/06/2022	Δ 1 week	Δ 1 month	Δ 3 months	Δ 6 months	Δ 1 year
<b>USD</b>						
RCI 2024	93.5	(0.8)	(3.5)	(6.0)	(10.7)	(14.1)
RCI 2028	89.1	(2.2)	(8.2)	(13.1)	(19.8)	(21.4)
RCI 2032	86.4	(2.9)	(8.1)	(11.9)	(14.2)	(13.9)
RCI 2033	78.5	(3.0)	(11.0)	(18.4)	(27.1)	(27.3)
<b>EUR</b>						
RCI 2025	94.3	(1.5)	(5.5)	(9.2)	(14.2)	(17.6)
RCI 2030	78.6	(2.8)	(9.2)	(14.2)	(23.8)	(26.2)
RCI 2031	78.6	(2.8)	(10.0)	(14.4)	(24.4)	(28.9)
RCI 2032	72.3	(3.4)	(11.0)	(16.1)	(24.2)	(27.7)
RCI 2040	71.4	(2.9)	(11.3)	(19.9)	(33.2)	(37.9)
RCI 2048	67.1	(3.5)	(12.2)	(20.5)	(32.5)	(37.8)

### YIELD

DATE	<i>Spot</i>	<i>Change in bps</i>				
	30/06/2022	Δ 1 week	Δ 1 month	Δ 3 months	Δ 6 months	Δ 1 year
<b>USD</b>						
RCI 2024	8.90	46	198	329	526	615
RCI 2028	8.87	55	191	293	417	433
RCI 2032	9.28	68	216	315	368	359
RCI 2033	9.29	51	176	277	383	383
<b>EUR</b>						
RCI 2025	7.34	60	213	340	482	539
RCI 2030	9.25	60	189	281	436	467
RCI 2031	9.42	53	181	253	396	450
RCI 2032	9.38	66	203	286	404	451
RCI 2040	10.43	46	163	266	399	438
RCI 2048	10.30	52	166	255	365	406

### SPREAD

DATE	<i>Spot</i>	<i>Change in bps</i>				
	30/06/2022	Δ 1 week	Δ 1 month	Δ 3 months	Δ 6 months	Δ 1 year
<b>USD</b>						
RCI 2024	589	58	160	260	310	372
RCI 2028	656	87	210	303	325	n.a.
RCI 2032	749	100	253	354	338	n.a.
RCI 2033	674	74	174	245	263	n.a.
<b>EUR</b>						
RCI 2025	582	73	188	268	318	353
RCI 2030	786	80	184	231	312	n.a.
RCI 2031	776	67	169	187	252	291
RCI 2032	778	81	193	223	261	294
RCI 2040	833	53	135	173	232	260
RCI 2048	823	59	138	161	201	236

Source. Bloomberg

## GLOSSARY

### COMMISSION

This term generally refers to the amount paid to an agent—an individual, a broker or a financial institution—who arranged a transaction involving the sale or purchase of goods or services. In the banking industry, agents and brokers are usually compensated under a system that allows them to charge a certain percentage (commission) of the premiums they generate. It is also the payment made for a service, such as an engagement fee, an agent fee and a management fee.

### CREDITOR

Organization or entity which provides goods and services that are reimbursable under the terms of a loan agreement.

### BILATERAL CREDITORS

These are governments. Their claims consist of loans granted or guaranteed by the government or by official bodies such as export credit agencies. Some official creditors take part in debt rescheduling under the Paris Club.

### MULTILATERAL CREDITORS

Multilateral institutions such as the IMF, the World Bank Group, and regional multilateral development banks, such as the African Development Bank Group.

### PRIVATE CREDITORS

A creditor that is not a government or public sector agency. These include private bond investors, banks and other private financial institutions, manufacturers, exporters and other suppliers of goods who hold a financial claim.

### EXTERNAL DEBT

Amount of liabilities to non-residents.

### DOMESTIC DEBT

Amount of liabilities to residents.

### AVAILABLE COMMITMENTS

The amount of a debt which can still be drawn or disbursed.

### OUTSTANDING DEBT

The amount which has been disbursed but not yet repaid or forgiven. In other words, it is the total of actual disbursements less principal repayments.

### TREASURY BONDS

Medium and long-term securities issued by a government, a local authority or a company. There are several types of bonds, namely: Obligations Assimilables du Trésor (OATs), Obligations du Trésor par Adjudication (OTAs) and bonds issued through public offerings (*Appel public à l'épargne*). These securities are issued through auction or syndication.

### PRINCIPAL

Capital invested or money loaned or borrowed, possibly bearing interest.

### RESTRUCTURING

Restructuring is the modification of the debt repayment terms. It can be carried out either by modifying the contractual terms of the existing debt (this is called "rescheduling"), or by exchanging the debt with a new instrument (in particular, through "refinancing"), or by partial or total cancellation of the debt (debt forgiveness).

### DEBT SERVICE

Any payment to be made on account of principal, interest and fees on a loan.