

# MONTHLY REPORT

	page
A. PUBLIC DEBT ACCORDING TO NATIONAL LEGISLATION	1
I. Financing needs and sources	1
1. Borrowing requirement in 2023	1
2. Actual borrowings in 2023.	1
II. Public debt stock	1
1. Public debt stock evolution.	1
Government public debt evolution.	2
3. Government securities evolution.	2
4. Holdings of government securities	3
III. Primary and secondary market of government securities	3
Primary market of government securities	3
Secondary market of government securities.	4
IV. Cost of the government public debt	5
V. Implementation of the Debt Management Strategy on medium term	5
1. Currency risk	5
2. Refinancing risk	6
3. Interest rate risk.	6
B. PUBLIC DEBT ACCORDING TO EUROPEAN METHODOLOGY	7

	Credit rating							
Moody's	S&P	Fitch						
Baa3	BBB-	BBB-						

Public debt according to national legislation (the GEO no 64/2007) includes:

public government debt representing indebtedness incurred directly or guaranteed by the Romanian Government through MoF, including the amounts advanced temporary from the State Treasury accounts and debt contracted by the line ministries. local public debt representing indebtedness incurred directly or guaranteed by the local administration unit.

Government debt according to EU methodology means total gross debt at nominal value outstanding at the end of the year and consolidated at general government subsectors

This report includes monthly preliminary data. The Government debt indicator according to the European Union methodology, expressed as a percentage of GDP, is calculated taking into account the GDPs achieved in the last 4 quarters according to data provided by the NIS and final data on public debt are published by Eurostat, according to quarterly press releases related to public debt for Member States of the European Union;

#### A. PUBLIC DEBT ACCORDING TO NATIONAL LEGISLATION

#### I . Borrowing requirement

Borrowing requirement 2023	2022	2**)	2023 ***)		
	LEI mil.	% of GDP	LEI mil.	% of GDP	
Financing needs, o/w:	150.175,4	10,7%	205.000,0	12,9%	
Deficit of general consolidated budget	81.005,8	5,7%	93.426,5	5,9%	
<ol><li>Principal repayments*), o/w:</li></ol>	69.169,6	4,9%	91.754,7	5,8%	
- refinancing of government securities issued on domestic	54.568,9		78.282,0		
- refinancing of eurobonds	8.364,0		5.884,4		
<ul> <li>principal repayments on external loans:</li> </ul>	4.535,2		5.302,6		
<ul> <li>principal repayments on local loans</li> </ul>	1.701,5		2.285,7		
3. Prefinanțarea necesităților de finanțare pentru anul 2024			19.818,8		

Prefinanțarea necesităților de finanțare pentru anul 2024
 \*) debt repaid from budget
 GDP: for 2022 according to Fiscal Notification - October 2023, for 2023

1.409.784,0

\*\*Inancing needs were updated according to the data published by the MoF on the execution of the consolidated general budget deficit on 31

\*\*\*I) Than cing needs were updated according to the data published by the MoF on the execution of the consolidated general budget deficit on 31

\*\*\*I) The indicative program for the year 2023 was revised in November and October of approximately 205 billion lei, to cover the budget deficit for 2023, the amount of debt to be refinanced in 2023, as well as to pre-finance the financing requirement for 2024 in accordance with the Strategy of government public debt 2023-2025. Financing needs does not include repayments of liquidity management instruments (short-term borowings maturing in the year of issuances)

# - Actual borrowing as of the 31-st of October (LEI mil. )

o/w:	ursable financing	179.831,0	IIIII. <b>LL</b> I			
<b>0, 11</b> .	By Instrument		by Currency		by Market	
a)MoF	T-Bills (LEI and EUR)	6.426,6	LEI	106.421,5	Interna	115.761,3
-	Retail bonds in LEI and EUR	17.852,9				
	T-Bonds denominated in LEI	88.944,5	EUR	51.743,1	Externa	61.460,5
	T-Bonds denominated in EUR*	2.537,4				
	Eurobonds*	48.064,3	USD	19.057,3		
	Advance of the RRNP loan component	4.421,8				
	Loans*	8.974,4				
	total	177.221,8		177.221,8		177.221,8
b) Local go	vernments	2.342,1				
c) Treasury	certificates issued for cash management					
purpose, due	e in the year of issuances and not repaid	267,1				

Degree of coverage of financing needs = financing(a+b)/ financing needs:

87,6%

<sup>\*</sup>Average exchange rates 4.95 LEI/EUR and 4.59 LEI/USD according to the CNSP autumn forecast

### II. Public debt stock and changes in stock

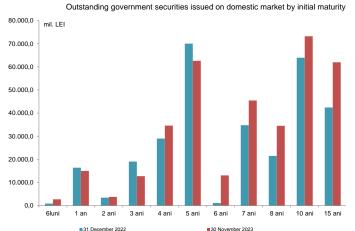
1. Public debt evolution	December	2022	November 2023 Chang November 2023 / D			
	LEI mil.	% of total	LEI mil.	% of total	LEI mil.	% of total
Outstanding of public debt	823.658,2		944.186,3			
0/W						
a) by type of sector	823.658,2	100,0%	944.186,3	100,0%	120.528,1	14,6%
Government public debt	803.254,3	97,5%	923.014,1	97,8%	119.759,8	14,9%
Local public debt	20.403,9	2,5%	21.172,2	2,2%	768,3	3,8%
b) by type of debt	823.658,2	100,0%	944.186,3	100,0%	120.528,1	14,6%
Direct public debt	761.764,9	92,5%	882.221,1	93,4%	120.456,2	15,8%
Guaranteed public debt	61.893,3	7,5%	61.965,2	6,6%	71,9	0,1%
c) by the residence of creditor	823.658,2	100,0%	944.186,3	100,0%	120.528,1	14,6%
External	332.016,1	40,3%	394.973,6	41,8%	62.957,5	19,0%
Domestic	491.642,1	59,7%	549.212,7	58,2%	57.570,6	11,7%
Total public debt	823.658,2		944.186,3		120.528,1	14,6%
Outstanding of Public debt /GDP	58,4%		59,6%		1,2%	

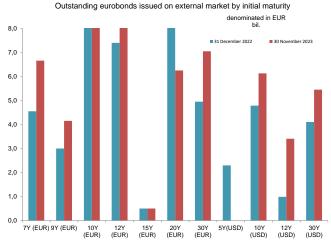
Outstanding of Public debt/GDP GDP: for 2022 according to Fiscal Notification - October 2023, for 2023 according to NCSP release from November 2023

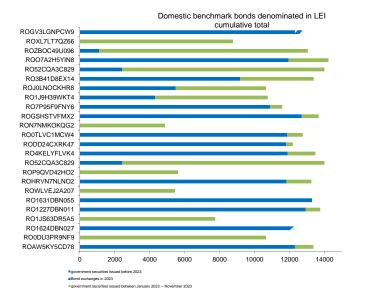
1.409.784,0 1.583.500,0

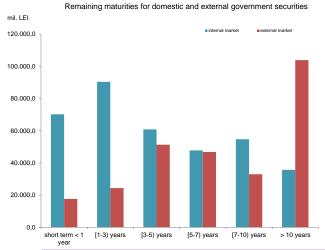
2. Governme	nt public debt evolution	December 2	2022	Novembe	r 2023	Change November 2023 / De	
	_	LEI mil.	% of total	LEI mil.	% of total	LEI mil.	%
Total govern	ment public debt , o/w	803.254	,3	923.01	14,1	119.759,8	14,9%
1. By market	of issuance						-
External , o/\	v:	319.449,3	39,8%	364.500,1	39,5%	45.050,8	14,1%
By instrument	ts						
•	Eurobonds	251.695,9	31,3%	293.583,8	31,8%	41.887,9	16,6%
	loans	67.753,4	8,5%	70.916,3	7,7%	3.163,0	4,7%
By currency							
-	LEI	0,0		0,0		0,0	0,0%
	USD	56.218,1	7,0%	67.924,0	7,4%	11.705,9	20,89
	EUR	261.928,6	32,6%	295.532,8	32,0%	33.604,2	12,89
	others	1.302,6	0,2%	1.043,3	0,1%	-259,3	-19,99
By creditor							
-	multilateral	65.586,7	8,2%	68.743,1	7,4%	3.156,4	4,89
	bilateral	53,7	0,0%	55,6	0,0%	1,9	3,69
	private banks and others	253.808,9	31,6%	295.701,4	32,0%	41.892,5	16,59
By interest ra	te						
-	fixed	304.259,2	37,9%	352.167,7	38,2%	47.908,5	15,79
	floating	15.190,1	1,9%	12.332,4	1,3%	-2.857,7	-18,89
Domestic, o/		483.805,0	60,2%	558.514,0	60,5%	74.709,0	15,4%
By instrument							
	T-bills	5.080,8	0,6%	6.800,9	0,7%	1.720,1	33,9%
	Cash management instruments	8.450,0	1,1%	11.200,0	1,2%	2.750,0	32,59
	Bonds	270.064,4	33,6%	320.105,2	34,7%	50.040,8	18,59
	Retail bonds issued under the Program				0.00		
	TEZAUR	27.484,0	3,4%	32.747,7	3,5%	5.263,7	19,29
	loans	67.706,7	8,4%	66.759,1	7,2%	-947,6	-1,49
	others	105.019,1	13,1%	120.901,1	13,1%	15.882,0	15,19
By currency							
	LEI	443.492,7	55,2%	514.560,6	55,7%	71.067,9	16,09
	USD	91,6	0,0%	89,1	0,0%	-2,5	-2,89
	EUR others	40.220,7	5,0%	43.864,3	4,8%	3.643,6	9,19
By creditor	ottleis						
by dieditol	multilateral	0.0	0.0%	0.0	0.0%	0.0	0.09
	bilateral	0.0	0.0%	0,0	0.0%	0.0	0.09
	private banks and others	483.805,0	60,2%	558.514,0	60,5%	74.709,0	15,49
By interest ra	•	400.000,0	00,270	330.314,0	00,070	14.100,0	13,47
by intelest la	fixed	297.548.5	37,0%	352.852.9	38,2%	55.304.4	18.6%
	floating	186.256,5	23,2%	205.661,1	22,3%	19.404,6	10,67
Du rooide	nce of the creditor	100.200,5	23,270	200.001,1	22,370	19.404,0	10,47
z. By resider External	ice of the creditor	327.790,6	40,8%	390.779,5	42,3%	62.988,9	19,2%
External Domestic		475.463,7	40,8% 59,2%	532.234,7	42,3% 57,7%	56.771,0	19,27
	public debt /GDP	57,0%	100,0%	532.234,7 58,3%		1,3%	11,9%
oovernment	GDP (mln LEI)	57,U%	100,0%	<b>56,3</b> %	100,0%	1,3%	

#### 3. Government securities market developments









The weighted average value of the remaining maturity relating to the outstanding government securities issued on domestic market at the end of November 2023 is 4.6 years and 10.1 years for Eurobonds issued on external markets.

# 4. Holdings of government securities

Holdings of government securities issued on domestic market

Category	Available at nominal value (LEI mil.)	(%) total
Banking system	134.062,7	41,0%
Central Depository	41,9	0,0%
Clients holdings:	193.009,3	59,0%
non residents *)	83.558,3	25,5%
residents, o/w:	109.451,0	33,5%
private pension funds	76.567,4	23,4%
Total	327.113,8	100,0%

<sup>\*)</sup> includes government securities held by Clearstream and Euroclean

# Holdings of government securities denominated in LEI issued on domestic market

issued on domestic market				
Category	Available at nominal value (LEI mil.)	(%) total		
Banking system	116.136,2	38.1%		
2. Central Depository	41,9	30,1%		
3. Clients holdings:	188.637,1	61,9%		
non residents *)	79.956,1	26,2%		
residents, o/w:	108.681,0	35,7%		
private pérision funde	76.539,4	25,1%		
Total	304.815,1	100,0%		

<sup>\*)</sup> includes government securities held by Clearstream and Euroclean

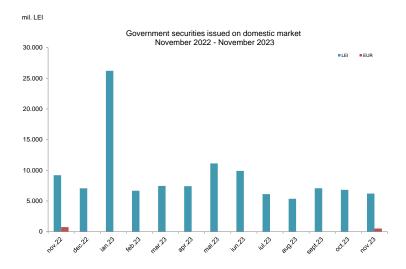
# Holdings of government securities denominated in EUR issued on domestic market

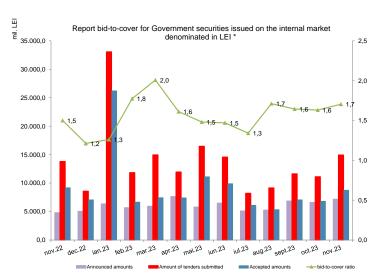
Category	Available at nominal value (EUR mil.)	(%) total
Banking system	3.605,1	80,4%
2. Clients holdings:	879,3	19,6%
non residents*)	724,4	16,2%
residents, o/w:	154,9	3,5%
private pension funds	5,6	0,1%
Total	4.484,3	100,00%

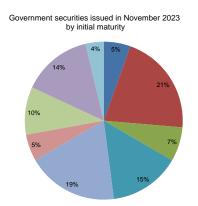
<sup>\*)</sup> includes government securities held by Clearstream and Euroclear

#### III. Primary and secondary market of government securities

#### 1. Primary market of government securities





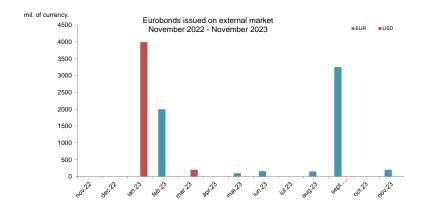


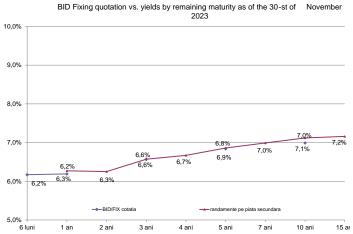
■ 2 ani

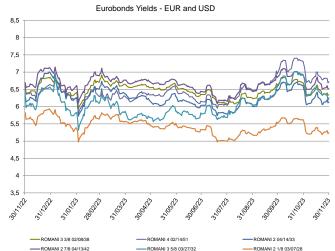
■ 5 ani

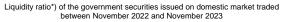
■ 10 ani

\*calculated as amount of bids submitted/accepted amounts

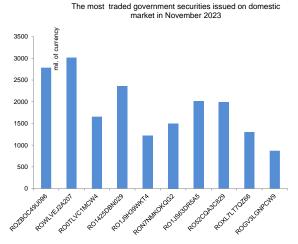












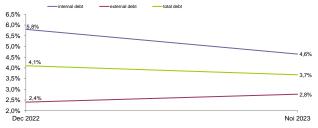
## IV. Cost of the government public debt

#### Interest payments on government public debt\*)

LEI mil.	2023
domestic debt	18.004,6
external debt	10.665,4
total	28.670,0

<sup>\*)</sup> includes payments on direct and guaranteed government debt for period January-November 2023

#### Average cost of government public debt\*)

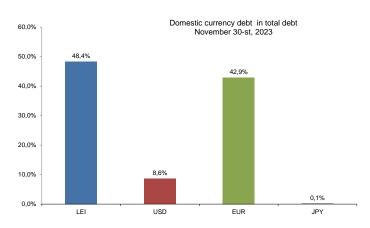


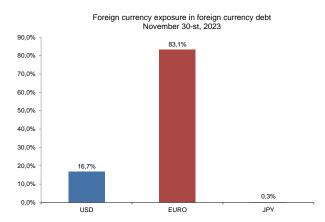
<sup>\*)</sup> does not include interest for temporary financing. It is calculated dividing annually interest payments by stock of the government public debt at the end of November 2023

<sup>\*)</sup> liquidity ratio is calculated as ratio between the total volume of monthly transactions and the total volume of the government securities.

The revised Government Debt Management Strategy for the period 2023-2025 was approved by the Government in August 2023, proposing indicative targets for managing the financial risks associated with the government debt portfolio.

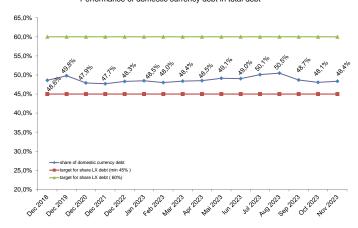
#### 1. Currency risk

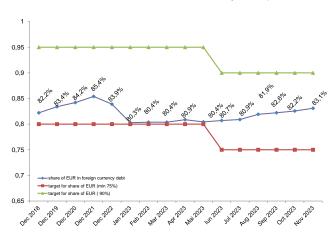




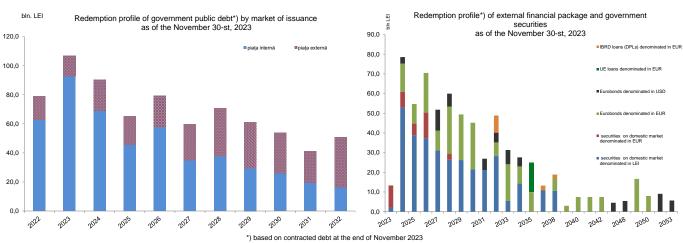
## Performance of domestic currency debt in total debt

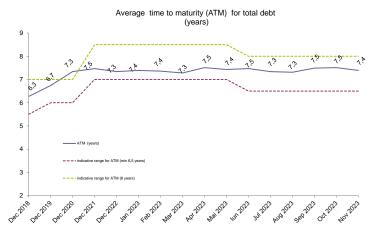
Performance of EUR denominated debt in foreign currency debt

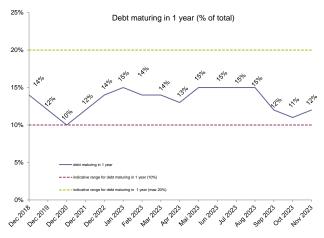


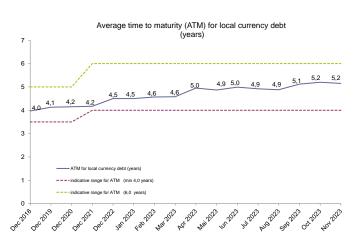


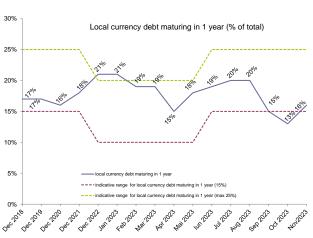
#### 2. Refinancing risk



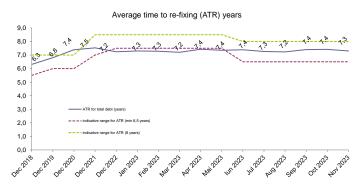


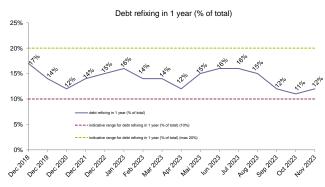


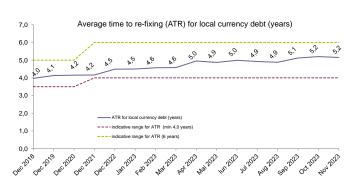


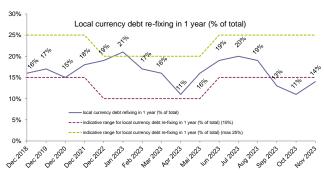


#### 3. Interest rate risk





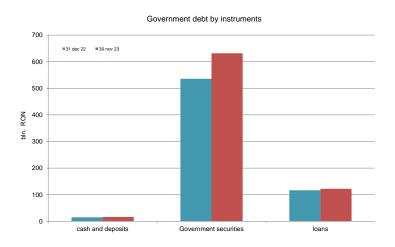


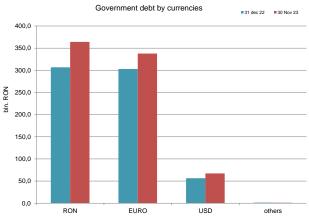


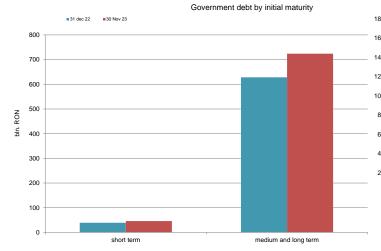
	December, 2022		November, 2023**)		change	
	LEI million	% of total	LEI mil.	% din total	mil.LEI	% din total
General government debt *)	665.554,3		769.907,3 *	*)	104.353,0	15,7%
%GDP	47,2%		49,7%		2,5%	
A o/w: Central government debt	646.648,4	97,2%	750.186,8	97,4%	103.538,4	16,0%
Local government debt	18.905,9	2,8%	19.720,5	2,6%	814,6	4,3%
B o/w:						
General domestic government debt	334.897,7	50,3%	378.038,8	49,1%	43.141,1	12,9%
General external government debt	330.656,6	49,7%	391.868,5	50,9%	61.211,9	18,5%

<sup>\*)</sup> according to EU methodology, the debt to GDP ratio was calculated taking into consideration the sum of GDP for the four last quarters. For 2022 data uptated according to Fiscal Notification from October 2023

<sup>\*\*)</sup> Public debt according to EU methodology includes the amounts borrowed under the loan component of the National Recovery and Resilience Plan (NRRP)









At the end of Q2 2023 government debt represented 48.2% of GDP, well below the level registered in the EU-27 (83.1% of GDP), and the Euro Zone (90.3% of GDP) (according to Eurostat news release no.119/2023 as of 23 October 2023).