

### MONTHLY REPORT July 31-st, 2022

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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, includes the sum of GDPs achieved in the last 4 quarters according to data provided by the NIS and final data are published by Eurostat, according to quarterly press releases related to public debt in progress for Member States of the European Union;

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

## I. Borrowing requirement

# - Borrowing requirement 2022

quirement 2022	_	2021	**)	2022	
	=	RON mil.	% of GDP	RON mil.	% of GDP
Financing needs, o/w:		131.720,4	11,1%	148.619,2	10,8%
1. Deficit of general consolidated budget		79.909,2	6,8%	80.154,0	5,8%
2. Principal repayments*), o/w:		51.811,2	4,4%	68.465,2	5,0%
- refinancing of government securities issued on domestic		48.002,2		53.817,5	
- refinancing of eurobonds		0,0		8.397,9	
- principal repayments on external loans:		1.767,9		4.548,2	
- principal repayments on local loans		2.041,1		1.701,5	
*) debt repaid from budget GDP: according to NCSP release from July 2022	GDP	1.181.900,0		1.372.500,0	

\*\*) financing needs were updated according to the data published by the MoF on the execution of the consolidated general budget deficit on 31 December 2021

- the difference in absolute value / percentage is due to the roundings

#### - Actual borrowing as of the 31-st of July (RON mil. )

	ursable financing	<b>86.401,9</b> m	il. RON			
0/w:	By Instrument	by	Currencv		bv Market	
a)MoF	T-Bills (RON)	1.792,4	RON	36.664,5	Domestic	41.787,1
,	Retail bonds in RON and EUR	8.906,0				
	T-Bonds denominated in RON	27.329,2	EUR	29.409,4	External	43.040,4
	T-Bonds denominated in EURO*	1.284,5				
	Eurobonds*	31.128,6	USD	18.753,6		
	Advance of the RRNP loan					
	component	9.615,3				
	Loans*	4.771,5				
	total	84.827,5		84.827,5		84.827,5
b) Local go	vernments	1.574,4				

### Coverage of financing needs:

58,1%

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\*Average exchange rates 4.95 RON/EUR according to NCSP Summer forecast and 4.47 RON/USD according to NCSP Spring forecast

# II. Public debt stock and changes in stock

1.	Public	debt	evolution

	December, 2021		July 2	022	cha	nge
	RON mil.	% of total	RON mil.	% din total	RON mil.	% of total
Outstanding of public debt	698.050,4		750.880,5			
0/W						
a) by type of sector	698.050,4	100,0%	750.880,5	100,0%	52.830,2	7,6%
Government public debt	679.135,6	97,3%	732.064,1	97,5%	52.928,5	7,8%
Local public debt	18.914,7	2,7%	18.816,4	2,5%	-98,3	-0,5%
b) by type of debt	698.050,4	100,0%	750.880,5	100,0%	52.830,2	7,6%
Direct public debt	654.696,7	93,8%	701.480,2	93,4%	46.783,6	7,1%
Guaranteed public debt	43.353,7	6,2%	49.400,3	6,6%	6.046,6	13,9%
c) by the residence of creditor	698.050,4	100,0%	750.880,5	100,0%	52.830,2	7,6%
External	286.428,4	41,0%	320.255,1	42,7%	33.826,7	11,8%
Domestic	411.622,0	59,0%	430.625,5	57,3%	19.003,5	4,6%
Total public debt	698.050,4		750.880,5		52.830,2	7,6%
Outstanding of Public debt /GDP	59,1%		54,7%		-4,4%	

1.372.500,0

GDP: according to NCSP release from July 2022 1.181.9 - the difference in absolute value / percentage is due to roundings 1.181.900,0

# 2. Government public debt evolution

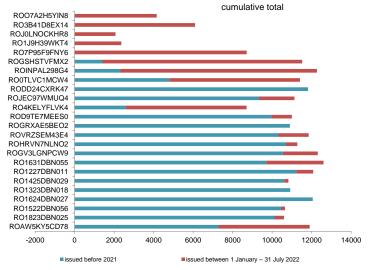
	•	December 2021	July 2022	change	
		RON mil.	RÔN mil.	RON mil.	%
Total govern	nment public debt , o/w	679.135,7	732.064,1	52.928,4	7,8%
1. After the r	narket issuance				
External, o/		272.141,5	308.279,8	36.138,4	13,3%
By instrument		0/0/575			
	Eurobonds	218.457,5	243.940,8	25.483,3	11,7%
	loans	53.684,0	64.339,0	10.655,1	19,8%
By currency					
	RON	0,0	0,0	0,0	0,0%
	USD	43.927,0	57.499,0	13.572,0	30,9%
	EURO	226.655,1	249.381,3	22.726,2	10,0%
	others	1.559,3	1.399,5	-159,8	-10,29
By creditor					
	multilateral	51.439,3	62.149,1	10.709,8	20,8%
	bilateral	61,2	71,9	10,7	17,5%
	private banks and others	220.641,0	246.058,8	25.417,8	11,59
By interest ra		, .	2101000,0	20.111,0	,,
by interest ru	fixed	256.955,4	293.229,5	36.274,1	14,1%
	floating	15.186,1	15.050,4	-135,7	-0,9%
	libatilig	,	13.030,4	-155,7	-0,37
Domestic, o	hw-	406.994.2	423.784,3	16.790,1	4,1%
By instrument		400.004,2	420.704,0	10.100,1	
_,	T-bills	6.557,7	1.421,9	-5.135,8	-78,3%
	Cash management instruments	6.000,0	0,0	-6.000,0	-100,0%
	Bonds	247.114,9	265.142,9	18.028,0	7,3%
	Retail bonds issued under the	247.114,5	203.142,9	18.028,0	7,37
		17.230,9	00 700 7	0.540.0	00.00
	Program TEZAUR	40 454 0	23.780,7	6.549,9	38,0%
	loans	46.454,9	55.108,9	8.654,0	18,6%
	others	83.635,9	78.330,0	-5.305,9	-6,3%
By currency					
	RON	367.688,7	379.783,6	12.094,9	3,3%
	USD	11,4	12,6	1,2	10,8%
	EURO	39.294,1	43.988,1	4.694,0	11,9%
Deserved	others				
By creditor					
	multilateral	0,0	0,0	0,0	0,0%
	bilateral	0,0	0,0	0,0	0,0%
	private banks and others	406.994,2	423.784,3	16.790,1	4,1%
By interest ra	te				
	fixed	264.345,8	288.923,6	24.577,8	9,3%
	floating	142.648,4	134.860,7	-7.787,7	-5,5%
2. After resid	lence of the creditor				
External		282.150,8	316.100,8	33.950,0	12,0%
Domestic		396.984,9	415.963,3	18.978,4	4,8%
Government	public debt /GDP	57,5%	53,3%	-4,1%	
	GDP (mln RON)	1.181.900,0			

#### 3. Government securities market developments

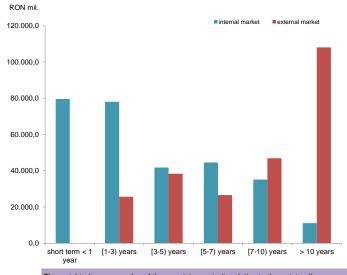
Outstanding government securities issued on domestic market by initial maturity 80.000,0 RON mil 70.000,0 60.000,0 50.000,0 40.000.0 30.000.0 20.000.0 10.000.0 0.0 6luni 1 an 2 ani 3 ani 4 ani 5 ani 7 ani 8 ani 10 ani 15 ani 31 December 2021 31 July 2022

Outstanding eurobonds issued on external market by initial maturity 8.0 denominated in EUR bil. 7.0 6,0 5,0 4,0 3.0 2.0 1,0 0,0 12Y (EUR) 15Y (EUR) 9Y (EUR) 10Y (EUR) 20Y (EUR) 30Y (EUR) 5Y(USD) 10Y (USD) 30Y (USD) 7Y (EUR) 12Y (USD) 31 December 202 a31 July 2022

Domestic benchmark bonds denominated in RON



Remaining maturities for domestic and external government securities



The weighted average value of the remaining maturity relating to the outstanding government securities issued on domestic market at the end of July 2022 is 3.6 years and 11.7 years for Eurobonds issued on external markets.

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#### 4. Holdings of government securities

# Holdings of government securities issued on domestic market

Category	Available at nominal value (RON mil.)	(%) total
1. Banking system	130.555,5	49,0%
2. Central Depository	64,7	0,0%
3. Clients holdings:	135.896,0	51,0%
non residents *)	45.571,4	17,1%
residents, o/w:	90.324,6	33,9%
private pension funds	58.216,2	21,8%
Total	266.516,2	100,0%

\*) includes government securities held by Clearstream and Euroclear

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

Category Available at nominal value (RON mil.)		(%) total
1. Banking system	111.394,9	46.3%
2. Central Depository	64,7	40,3%
3. Clients holdings:	129.131,0	53,7%
non residents *)	39.257,2	16,3%
residents, o/w:	89.873,8	37,4%
funds	58.188,5	24,2%
Total	240.590,6	100,0%

\*) includes government securities held by Clearstream and Euroclear

### Holdings of government securities denominated in EUR

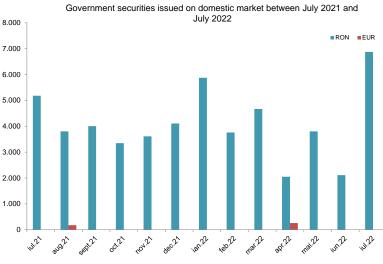
Category	Available at nominal value (EUR mil.)	(%) total
1. Banking system	3.882,5	73,9%
<ol><li>Clients holdings:</li></ol>	1.370,8	26,1%
non residents*)	1.279,4	24,4%
residents, o/w:	91,4	1,7%
private pension funds	5,6	0,1%
Total	5.253,3	100,00%

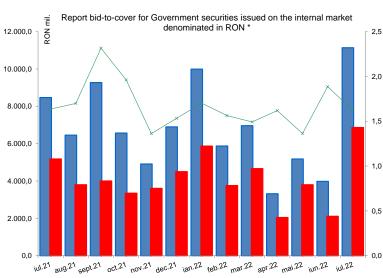
\*) includes government securities held by Clearstream and Euroclean

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

1. Primary market of government securities

RON mil.

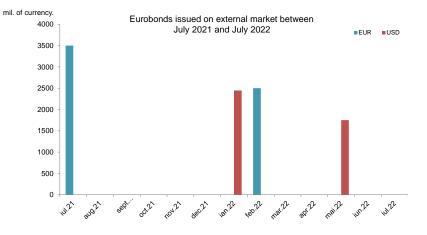


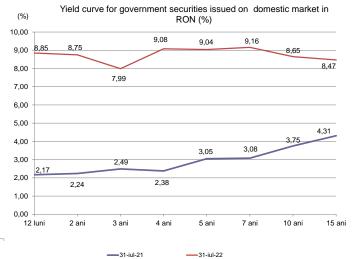


Accepted amounts

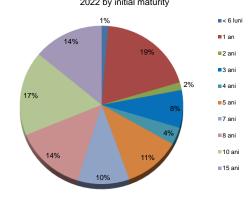
\*calculated as amount of bids submitted/accepted amounts

Amount of tenders submitted



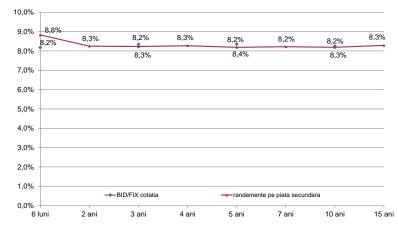


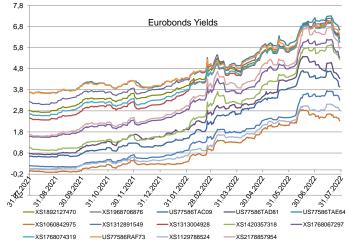
Government securities issued between January 2022 and July 2022 by initial maturity



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BID Fixing quotation vs. yields by remaining maturity as of the 31-st of July 2022





Liquidity ratio\*) of the government securities issued on domestic market traded between July 2021 and July 2022



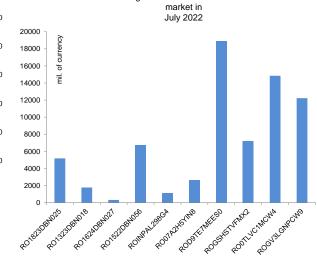
\*) liquidity ratio is calculated as ratio between the total volume of monthly transactions and the total volume of the government securities.

### IV. Cost of the government public debt

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

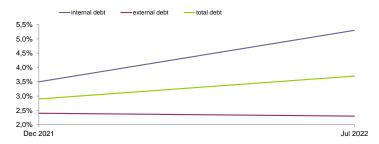
RON mil.	2022
domestic debt	10.303,2
external debt	4.926,5
total	15.229,7

\*) includes payments on direct and guaranteed government debt between January 2022 and July 2022.



The most traded government securities issued on domestic

# Average cost of government public debt\*)



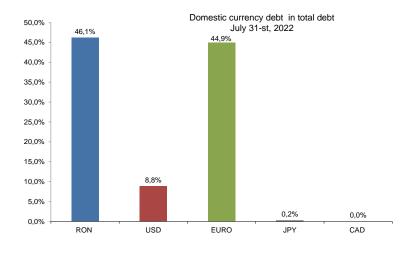
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\*) does not include interest for temporary financing. It is calculated dividing annually interest payments by stock of the government public debt at the end of July 2022

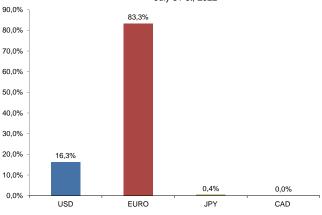
#### V. Implementation of DMS on medium term

The revised Government Debt Management Strategy for the period 2022-2024 was approved by the Government in July 2022, proposing indicative targets for managing the financial risks associated with the government debt portfolio. On the medium term, risk indicators fall within the indicative targets of the Strategy. According to the Strategy, the limit mentioned as minimum or maximum cannot be exceeded during the period covered by the strategy (hard bound), while the other limit represents the limit to which it is stretched and which can be exceeded (soft bound).

#### 1. Currency risk \*)

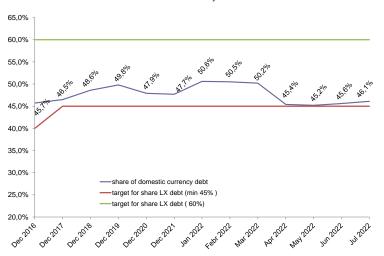


Foreign currency exposure in foreign currency debt July 31-st, 2022

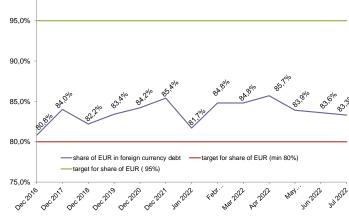


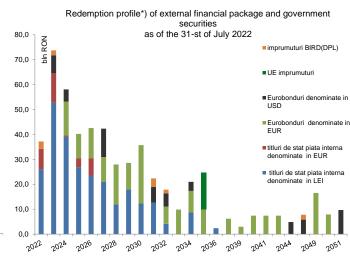
Performance of EUR denominated debt in foreign currency debt

Performance of domestic currency debt in total debt



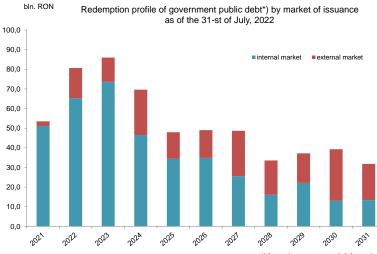
\*) the difference in absolute value / percentage is due to the rounding of the calculation formula in excel





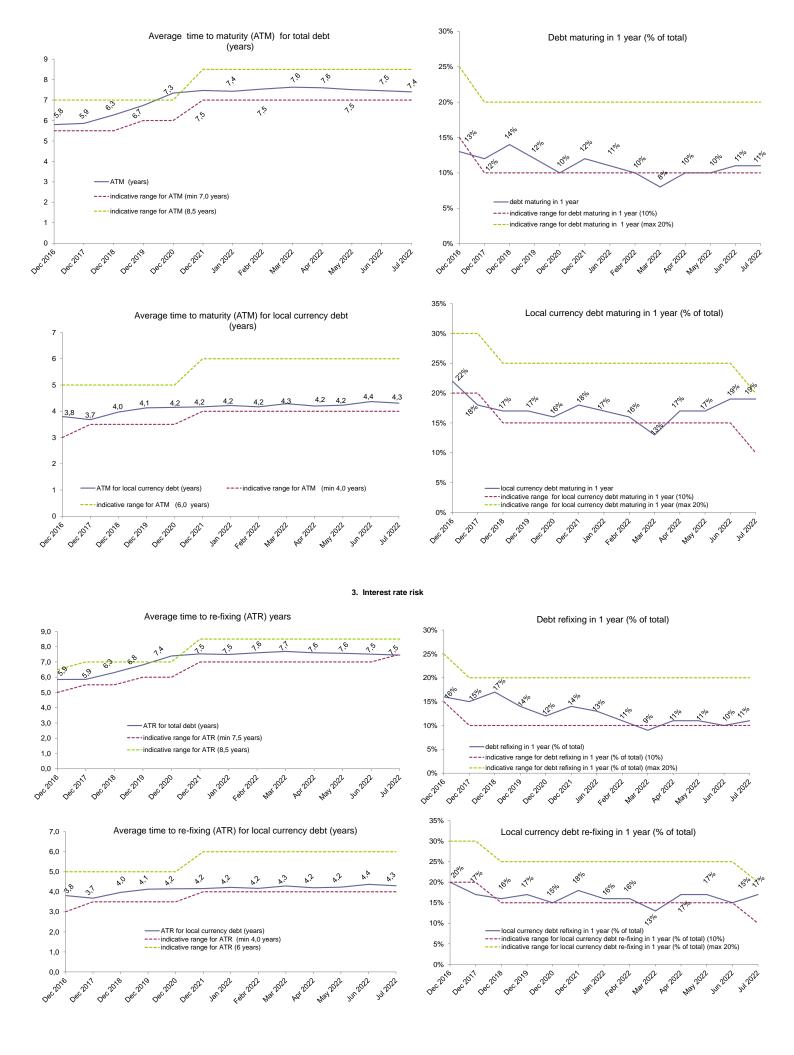


100,0%





\*) based on contracted debt at the end of July 2022

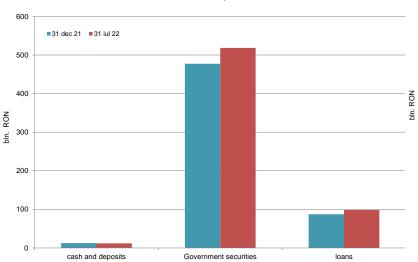


# B. PUBLIC DEBT ACCORDING TO EU METHODOLOGY

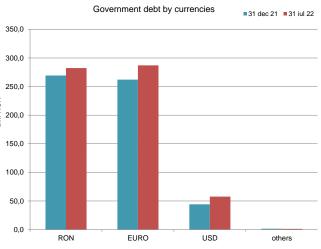
	December	December, 2021		July, 2022**)		e
	RON million	% of total	RON mil.	% din total	mil.RON	% din tota
General government debt *)	577.142,6		628.388,7 *	*)	51.246,1	8,9%
%GDP	48,8%		48,8%		0,0%	
A o/w: Central government debt	560.462,9	97,1%	611.340,3	97,3%	50.877,4	9,1%
Local government debt	16.679,7	2,9%	17.048,4	2,7%	368,7	2,2%
B o/w:						
General domestic government debt	293.080,8	50,8%	310.211,6	49,4%	17.130,8	5,8%
General external government debt	284.061,8	49,2%	318.177,2	50,6%	34.115,4	12,0%

updated according to Fiscal Notification from April 2022

\*\*) Public debt according to EU methodology includes also the pre-financing of the loan component under (NRRP) - National Recovery and Resilience Plan Note: the difference in absolute value / percentage is due to the rounding of the calculation formula in excel

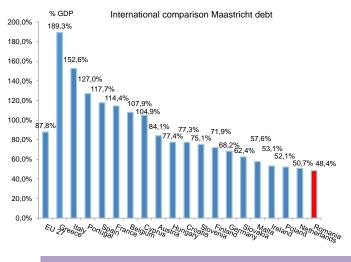


Government debt by instruments



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#### Government debt by initial maturity



At the end of Q1 2022 government debt represented 48.4% of GDP, well below the level registered in the EU-27 (87.8% of GDP), and the Euro Zone (95.6% of GDP) (according to Eurostat news release no.83/21 June 2022).

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