



MONTHLY REPORT
November 30-th, 2021

	page	Credit rating		
		Moody's Baa3-	S&P BBB-	Fitch BBB-
A. PUBLIC DEBT ACCORDING TO NATIONAL LEGISLATION	1			
I. Financing needs and sources	1			
1. Borrowing requirement in 2021	1			
2. Actual borrowings in 2021	1			
II. Public debt stock	1			
1. Public debt stock evolution	1			
2. 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			
1. Primary market of government securities	3			
2. 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			

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 level.

A. PUBLIC DEBT ACCORDING TO NATIONAL LEGISLATION

I. Borrowing requirement

- Borrowing requirement 2021

	2020**)		2021**)	
	RON mil.	% of GDP	RON mil.	% of GDP
Financing needs, o/w:	149.189,2	14,1%	136.211,6	11,4%
1. Deficit of general consolidated budget	101.798,7	9,6%	84.905,1	7,1%
2. Principal repayments*, o/w:	47.390,5	4,5%	51.306,5	4,3%
- refinancing of government securities issued on domestic	33.569,4		47.874,2	
- refinancing of eurobonds	9.674,2		0,0	
- principal repayments on external loans:	1.945,0		1.757,4	
- principal repayments on local loans	2.201,9		1.674,9	
* debt repaid from budget				
GDP: according to NCSF release from November 2021				
	GDP	1.055.548,8	1.190.300,0	

** - for 2020 financing needs were updated according to the data published by the MoF on the execution of the consolidated general budget deficit on 31 December 2020
 - for 2021, the financing needs were updated once the report is drafted.
 - the difference in absolute value / percentage is due to the rounding of the calculation formula in excel

- Actual borrowing as of the 30-th of November (RON mil.)

Total reimbursable financing		102.023,5 RON mil.			
o/w:		By Instrument		by Market	
		by Currency			
MFP		RON	55.066,2	Domestic	64.465,6
T-Bills (RON)	8.182,3	EUR	45.200,9	External	35.801,5
Retail bonds in RON and EUR	7.448,8				
T-Bonds denominated in RON	40.707,1				
T-Bonds denominated in EURO*	8.127,5				
Eurobonds*	34.440,0	USD	0,0		
FX loans*	1.361,5				
total	100.267,1		100.267,1		100.267,1
Local governments	1.756,3				

Ratio of covering of financing needs: 74,9%

*Average exchange rates EUR/ RON 4,92

II. Public debt stock and changes in stock

1. Public debt evolution

	December, 2020		November 2021		change	
	RON mil.	% of total	RON mil.	% din total	RON mil.	% of total
Outstanding of public debt	591.469,9		664.656,3		73.186,4	12,4%
o/w						
a) by type of sector	591.469,9	100,0%	664.656,3	100,0%	73.186,4	12,4%
Government public debt	573.986,6	97,0%	646.963,4	97,3%	72.976,8	12,7%
Local public debt	17.483,3	3,0%	17.692,9	2,7%	209,6	1,2%
b) by type of debt	591.469,9	100,0%	664.656,3	100,0%	73.186,4	12,4%
Direct public debt	557.971,1	94,3%	623.565,7	93,8%	65.594,6	11,8%
Guaranteed public debt	33.498,8	5,7%	41.090,5	6,2%	7.591,7	22,7%
c) by the residence of creditor	591.469,9	100,0%	664.656,3	100,0%	73.186,4	12,4%
External	255.916,7	43,3%	284.509,2	42,8%	28.592,5	11,2%
Domestic	335.553,2	56,7%	380.147,1	57,2%	44.593,9	13,3%
Total public debt	591.469,9		664.656,3		73.186,4	12,4%
Outstanding of Public debt /GDP	56,0%		55,8%		-0,2%	

GDP: according to NCSF release from November 2021 1.055.548,8 1.190.300,0

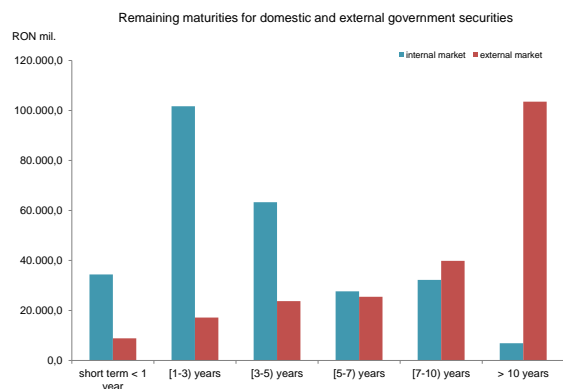
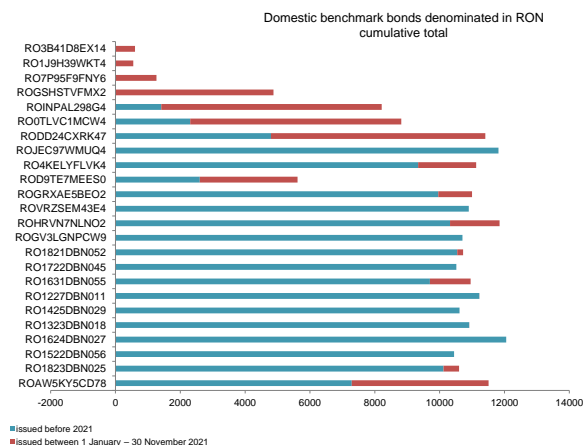
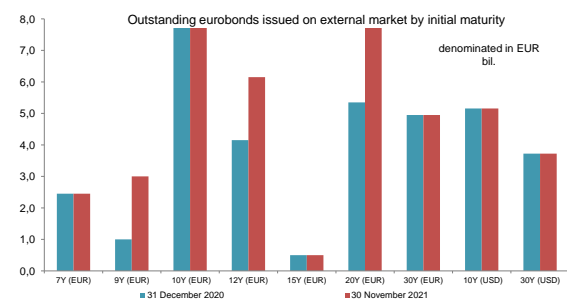
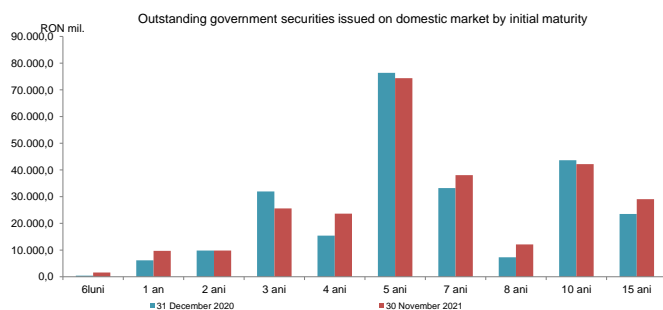
- the difference in absolute value / percentage is due to the rounding of the calculation formula in excel

2. Government public debt evolution

	December 2020		November 2021		change	
	RON mil.		RON mil.		RON mil.	%
Total government public debt, o/w	573.986,6		646.963,3		72.976,7	12,7%
1. After the market issuance						
External, o/w:	231.168,2		272.058,0		40.889,8	17,7%
By instruments						
Eurobonds	177.538,9		218.635,3		41.096,4	23,1%
loans	53.629,3		53.422,8		-206,6	-0,4%
By currency						
RON	18,8		0,0		-18,8	-100,0%
USD	39.987,1		44.074,1		4.087,0	10,2%
EURO	189.402,2		226.359,0		36.956,8	19,5%
others	1.760,1		1.624,9		-135,2	-7,7%
By creditor						
multilateral	51.279,1		51.100,7		-178,4	-0,3%
bilateral	78,2		74,4		-3,8	-4,8%
private banks and others	179.810,9		220.882,9		41.072,0	22,8%
By interest rate						
fixed	216.131,7		257.210,3		41.078,6	19,0%
floating	15.036,5		14.847,7		-188,8	-1,3%
Domestic, o/w:	342.818,4		374.905,3		32.086,9	9,4%
By instruments						
T-bills	5.498,2		7.060,3		1.562,1	28,4%
Bonds	232.138,4		243.014,0		10.875,6	4,7%
Retail bonds issued under the Program TEZAUR	10.258,8		16.233,4		5.974,6	58,2%
loans	30.349,1		38.181,2		7.832,1	25,8%
others	64.573,9		70.416,5		5.842,6	9,0%
By currency						
RON	308.557,5		341.963,9		33.406,4	10,8%
USD	10,3		11,4		1,1	10,6%
EURO	34.250,5		32.930,0		-1.320,5	-3,9%
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	342.818,4		374.905,3		32.086,9	9,4%
By interest rate						
fixed	242.397,1		259.247,4		16.850,3	7,0%
floating	100.421,3		115.657,9		15.236,7	15,2%
2. After residence of the creditor						
External	235.869,3		275.144,6		39.275,3	16,7%
Domestic	338.117,3		371.818,8		33.701,5	10,0%
Government public debt /GDP		54,4%		54,4%		0,0%
GDP (min RON)		1.055.548,8		1.190.300,0		

- the difference in absolute value / percentage is due to the rounding of the calculation formula in excel

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 2021 is 3,6 years and 12,4 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 (RON mil.)	(%) total
1. Banking system	127.908,8	51,2%
2. Central Depository	64,5	0,0%
3. Clients holdings:	122.067,0	48,8%
non residents *)	41.707,5	16,7%
residents, o/w:	80.359,5	32,1%
private pension funds	49.865,8	19,9%
Total	250.040,3	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	108.714,5	48,3%
2. Central Depository	64,5	0,0%
3. Clients holdings:	116.547,0	51,7%
non residents *)	37.278,0	16,5%
residents, o/w:	79.269,0	35,2%
private pension funds	49.837,9	22,1%
Total	225.326,0	100,0%

*) includes government securities held by Clearstream and Euroclear

Holdings of government securities denominated in EUR issued on domestic market

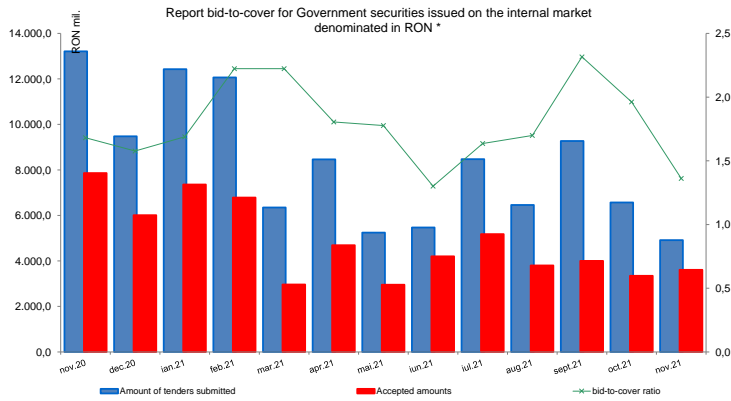
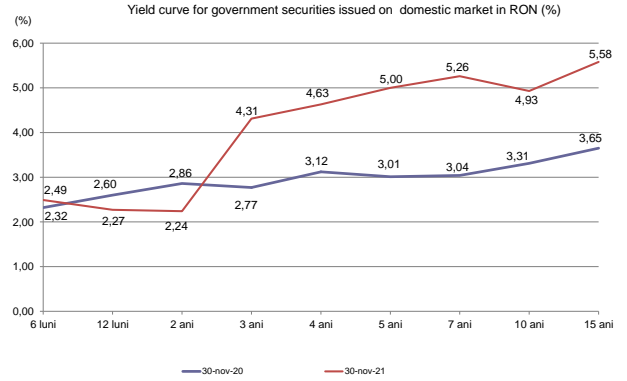
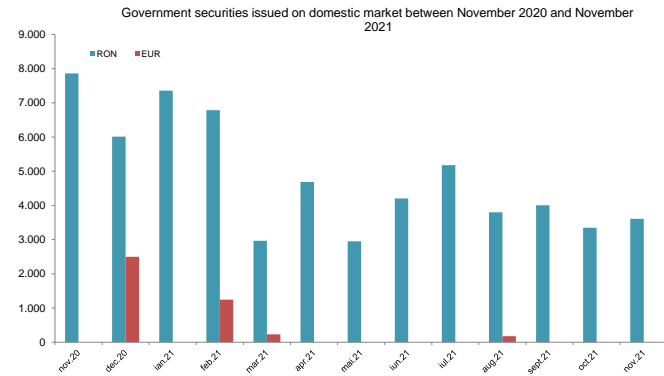
Category	Available at nominal value (EUR mil.)	(%) total
1. Banking system	3.878,4	77,7%
2. Clients holdings:	1.115,4	22,3%
non residents *)	895,0	17,9%
residents, o/w:	220,4	4,4%
private pension funds	5,6	0,1%
Total	4.993,8	100,00%

*) includes government securities held by Clearstream and Euroclear

III. Primary and secondary market of government securities

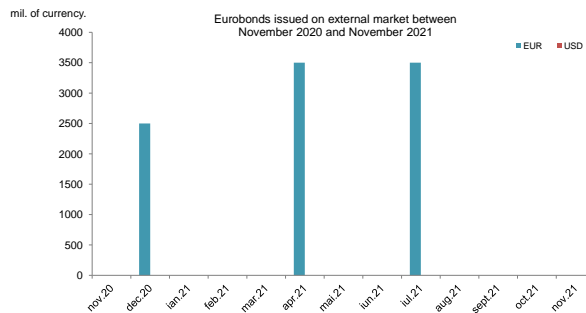
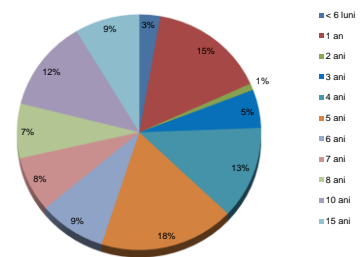
1. Primary market of government securities

RON mil.



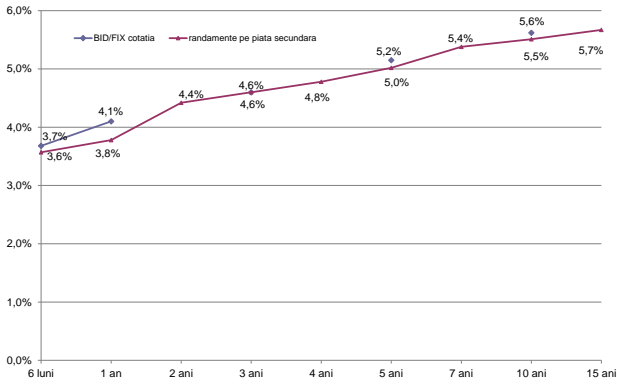
*calculated as amount of bids submitted/accepted amounts

Government securities issued between January and November 2021 by initial maturity

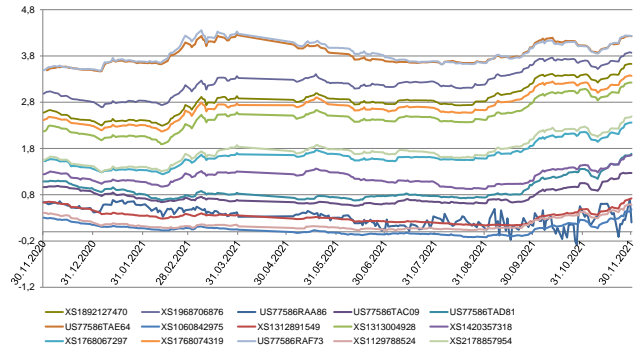


2. Secondary market of government securities

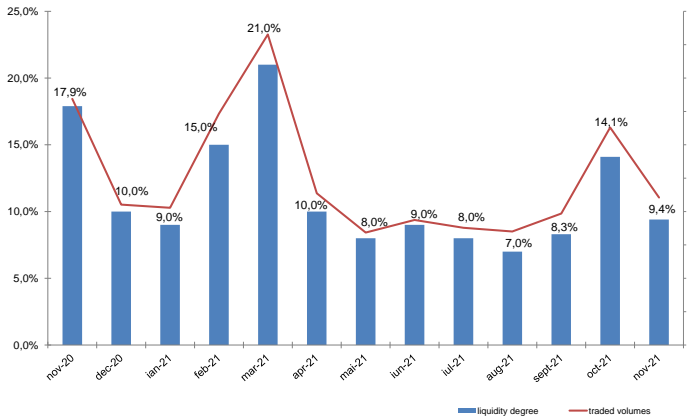
BID Fixing quotation vs yields by remaining maturity as of the 30-th of November 2021



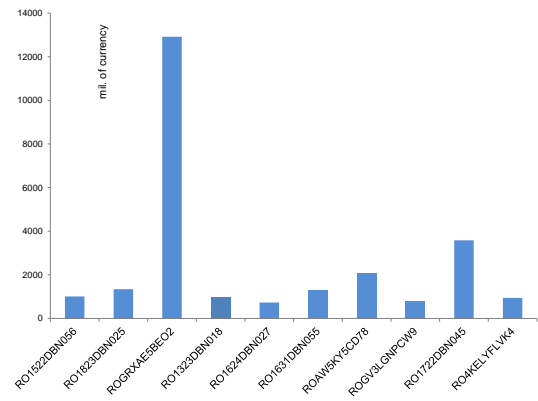
Eurobonds Yields



Liquidity degree*) of the government securities issued on domestic market traded between November 2020 and November 2021



The most traded government securities issued on domestic market in November 2021



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

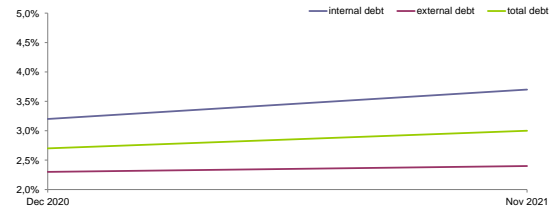
IV. Cost of the government public debt

Interest payments on government public debt*)

RON mil.	2021
domestic debt	9.234,0
external debt	6.970,4
total	16.204,3

*) includes payments on direct and guaranteed government debt between January and November 2021

Average cost of government public debt*)

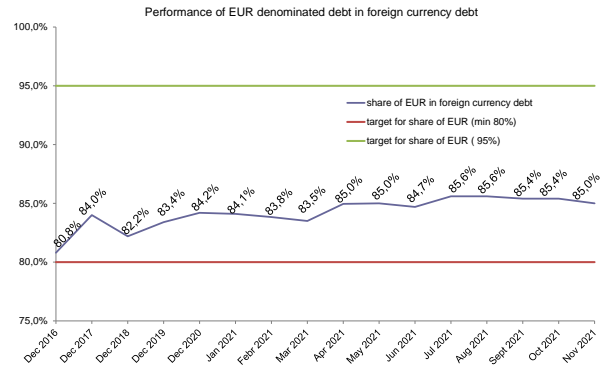
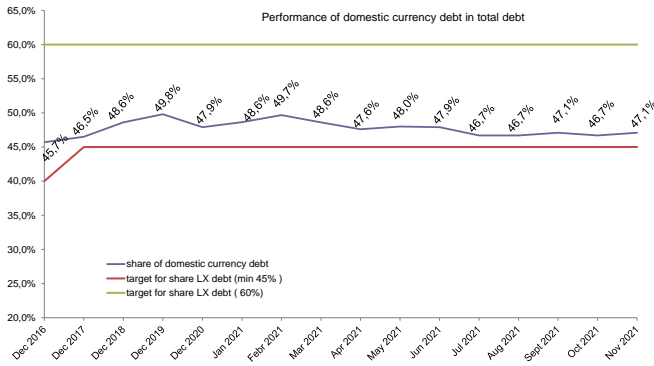
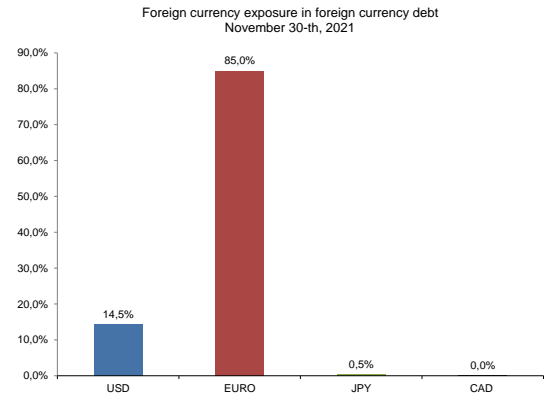
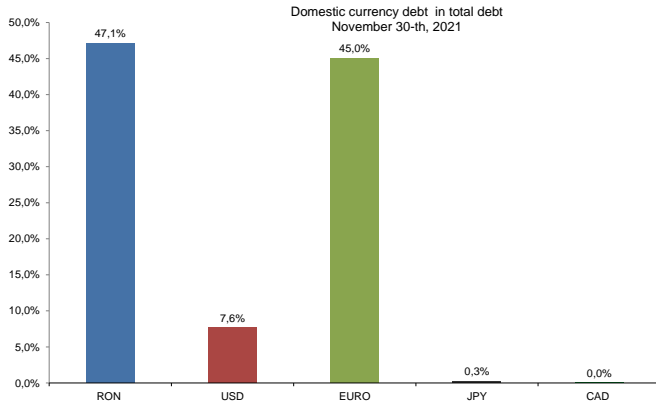


*) does not include interest for temporary financing. It was calculated dividing annually interest payments by stock of the government public debt at the end of

V. Implementation of DMS on medium term

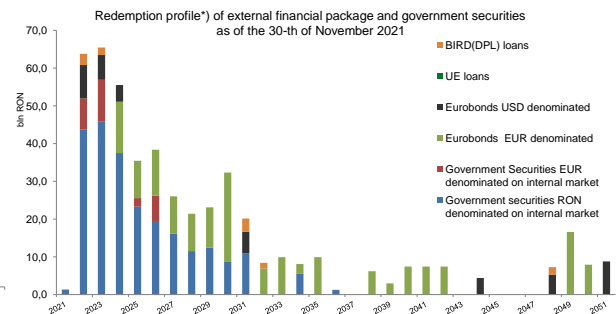
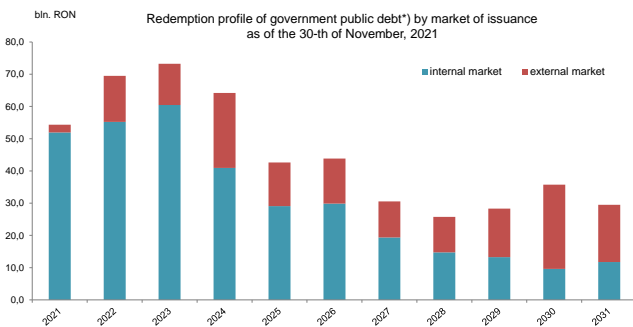
The revised Government Debt Management Strategy for the period 2021-2023 was approved by the Government in May 2021, proposing indicative targets for managing the financial risks associated with the government debt portfolio. On the medium term, risk indicators fall within the indicative targets of the 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 *)

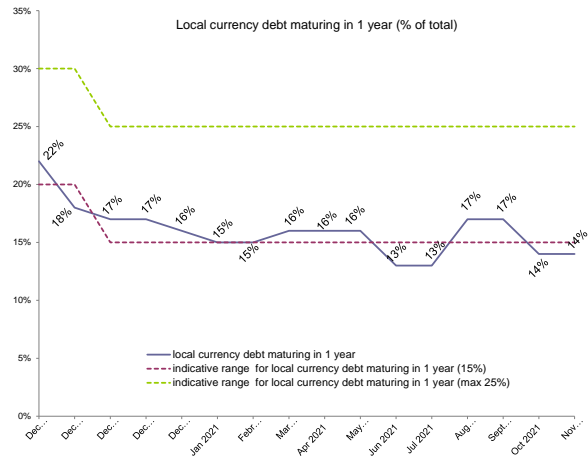
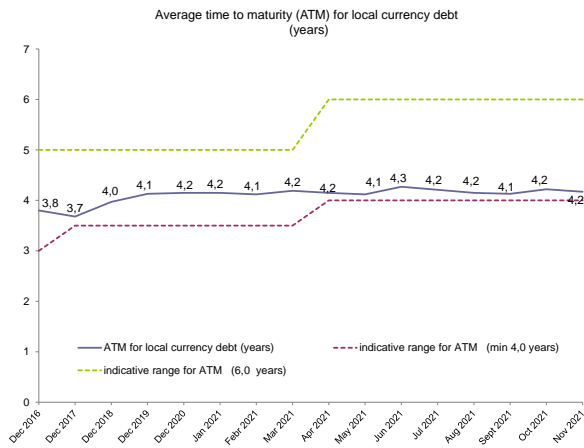
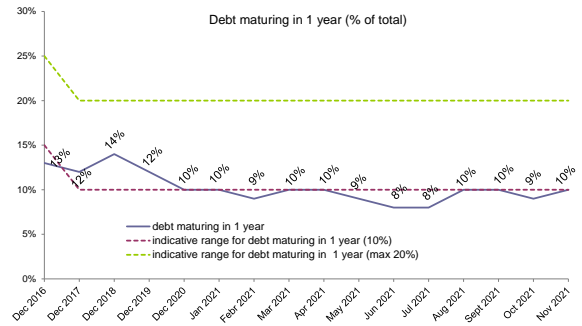
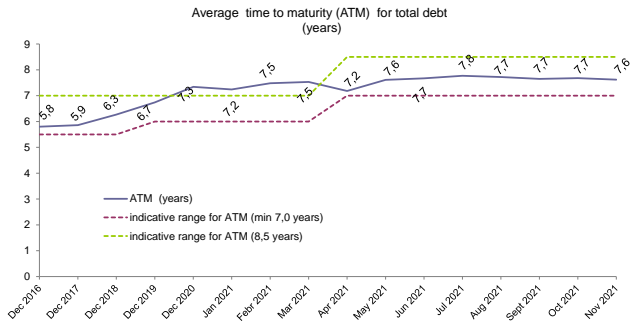


*) the difference in absolute value / percentage is due to the rounding of the calculation formula in excel

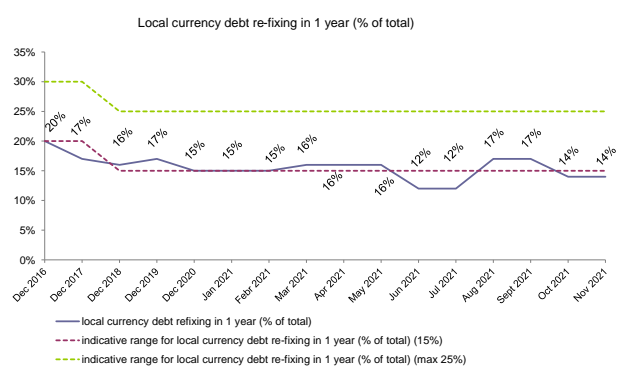
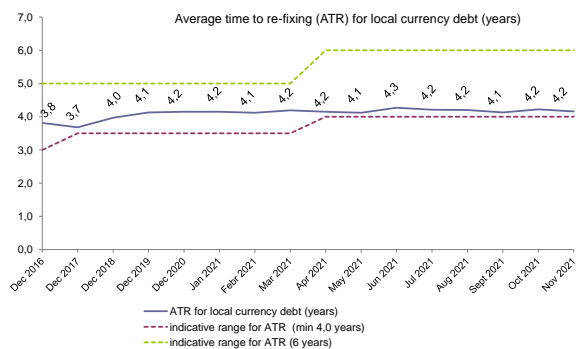
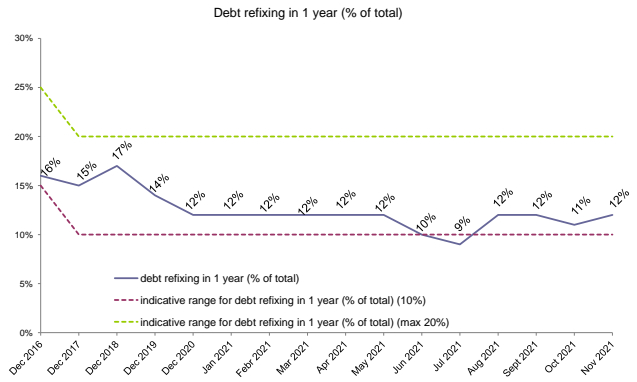
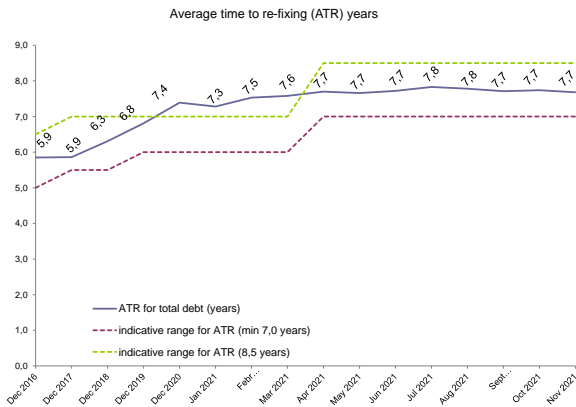
2. Refinancing risk



*) based on contracted debt at the end of November 2021



3. Interest rate risk



B. PUBLIC DEBT ACCORDING TO EU METHODOLOGY

	December, 2020 **)		November, 2021***)		change	
	RON million	% of total	RON mil.	% din total	mil. RON	% din total
General government debt *)	499.868,5		557.886,3		58.017,8	11,6%
	%GDP	47,4%	48,7%		1,3%	
A o/w:						
Central government debt	483.467,9	96,7%	541.823,7	97,1%	58.355,8	12,1%
Local government debt	16.400,6	3,3%	16.062,6	2,9%	-338,0	-2,1%
B o/w:						
General domestic government debt	245.644,5	49,1%	273.938,8	49,1%	28.294,3	11,5%
General external government debt	254.224,0	50,9%	283.947,5	50,9%	29.723,5	11,7%

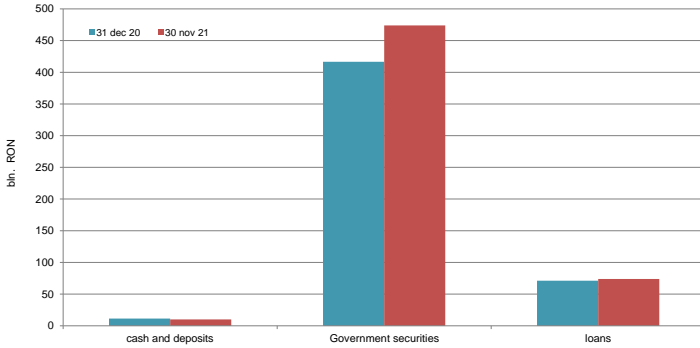
*) according to EU methodology, the debt to GDP ratio was calculated taking into consideration the sum of GDP for the four last quarters. Data updated according to Fiscal Notification from October 2021

** Eurostat Press release no.119/2021- October 2021

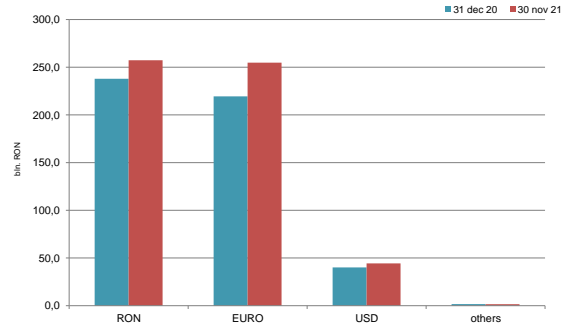
*** GDP for 2021 according to NIS press release no.9 from 12.01.2022

Note: the difference in absolute value / percentage is due to the rounding of the calculation formula in excel

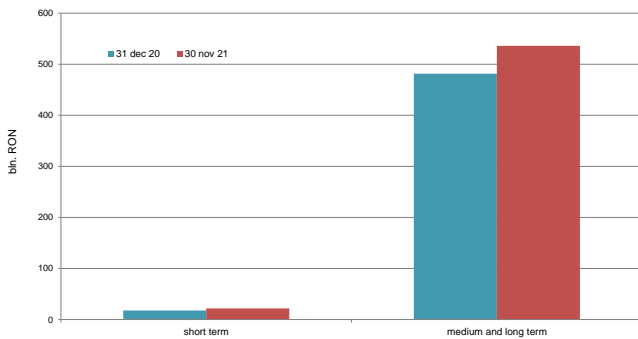
Government debt by instruments



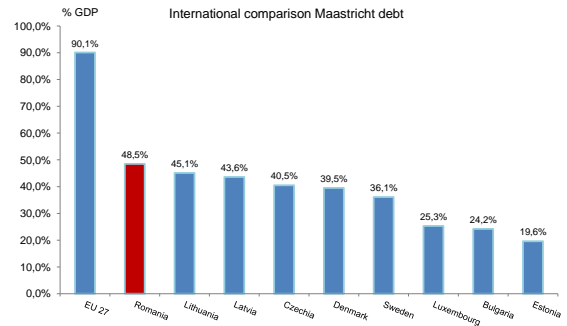
Government debt by currencies



Government debt by initial maturity



International comparison Maastricht debt



At the end of Q3 2021 government debt represented 48.5% of GDP, well below the level registered in the EU-27 (90.1% of GDP), and the Euro Zone (97.7% of GDP) (according to Eurostat news release no.12/2022 - December 21-st, 2022).