FINANCING OF THE CENTRAL GOVERNMENT IN NOVEMBER 2021

1. Government debt data

The debt of the central government increased by HUF 3,549,1 billion in November due to the following reasons:

- **The first factor** is the net forint issuance of HUF 2,349.2 billion, which finances the deficit of the central government budget.
- **The second – increasing – factor** is the net foreign currency issuance of HUF 1,025.1 billion, which increased the debt of the central government.
- **The third – also increasing — factor** is the depreciation of the forint that increased the HUF value of the foreign currency debt by HUF 109.5 billion.
- **The fourth – additional increasing – factor** is the change of the foreign currency exchange rates and other factors that increased the mark-to-market deposits placed at GDMA by HUF 65.2 billion.

According to the preliminary data **the domestic and foreign currency debt of the central government** was the following in 2021.

Central government gross debt and debt transactions in 2021

	31.12.2020		Issuance (increase in debt)	Redemption (decrease in debt)	Other changes	Net change	30.11.2021		change
	Debt stock (preliminary data)	Breakdown	I-XI. month				Debt stock (preliminary data)	Breakdown	percent
1. HUF denominated debt	***29,237.266***	***79.7%***	**9,164.897**	**6,815.671**	***-0.001***	**2,349.225**	**31,586.491**	***78.5%***	***-1.19%***
1.1. Loans	**1,161.614**	***3.2%***	**46.894**	**4.784**	**0.000**	**42.110**	**1,203.724**	***3.0%***	***-0.17%***
1.1.1. Foreign	1,161.614	*3.2%*	46.894	4.784	0.000	42.110	1,203.724	***3.0%***	***-0.17%***
1.1.2. Domestic	0.000	*0.0%*	0.000	0.000	0.000	0.000	0.000	***0.0%***	***0.00%***
1.2. Government securities	**28,075.652**	***76.5%***	**9,118.003**	**6,810.887**	**-0.001**	**2,307.115**	**30,382.767**	***75.5%***	***-1.02%***
1.2.1. Public issues	28,036.474	*76.4%*	9,118.003	6,810.887	-0.001	2,307.115	30,343.589	***75.4%***	***-1.01%***
1.2.1.1. Bonds	*18,206.614*	*49.6%*	*4,468.086*	*2,783.243*	*0.000*	*1,684.843*	*19,891.457*	***49.4%***	***-0.19%***
1.2.1.2. Discount T-bills	*658.167*	*1.8%*	*1,129.266*	*1,197.062*	*0.000*	*-67.796*	*590.371*	***1.5%***	***-0.33%***
1.2.1.3. Retail securities	*9,171.693*	*25.0%*	*3,520.651*	*2,830.581*	*-0.001*	*690.068*	*9,861.761*	***24.5%***	***-0.49%***
1.2.2. Private placements (bonds)	39.178	*0.1%*	0.000	0.000	0.000	0.000	39.178	***0.1%***	***-0.01%***
2. Foreign currency denominated debt	**7,318.230**	***19.9%***	**1,900.470**	**875.328**	**109.492**	**1,134.634**	**8,452.865**	***21.0%***	***1.06%***
2.1. Loans	**1,291.084**	***3.5%***	**176.032**	**136.558**	**8.141**	**47.615**	**1,338.699**	***3.3%***	***-0.19%***
2.1.1. Foreign	1,291.084	*3.5%*	176.032	136.558	*8.141*	*47.615*	1338.699	***3.3%***	***-0.19%***
2.1.2. Domestic	*0.000*	*0.0%*	*0.000*	*0.000*	*0.000*	*0.000*	*0.000*	***0.0%***	***0.00%***
2.2. Government securities	**6,027.146**	***16.4%***	**1,724.438**	**738.770**	**101.351**	**1087.020**	**7,114.166**	***17.7%***	***1.25%***
2.2.1. Issued abroad	5,481.262	*14.9%*	1,621.090	604.945	101.218	1,117.363	6,598.625	***16.4%***	***1.46%***
2.2.2. Issued in Hungary	545.885	*1.5%*	103.348	133.825	0.133	-30.343	515.541	***1.3%***	***-0.21%***
Total	**36,555.496**	***99.6%***	**11,065.367**	**7,690.999**	**109.491**	**3,483.860**	**40,039.356**	***99.5%***	***-0.13%***
Other debt	128.840	*0.4%*	333.045	269.708	1.888	65.224	194.064	***0.5%***	***0.13%***
Total central government debt	**36,684.336**	***100.0%***	**11,398.412**	**7,960.707**	**111.379**	**3,549.084**	**40,233.420**	***100.0%***	***0.00%***

The foreign currency debt of the central government increased by HUF 1,134.6 billion in 2021 and amounted to HUF 8,452.9 billion at the end of November 2021. The share of foreign currency denominated debt within the total debt increased temporarily from 19.9% to 21.0% in 2021, but the ratio is expected to decline for the last month of the year.

The increase is mainly due to the issuance of 10-year foreign currency bond USD 2.25 billion (HUF 671.4 billion) and 30-year foreign currency bond USD 2 billion (HUF 596.8 billion) in September. The EUR 1 billion (HUF 352.9 billion) 7-year foreign currency bond was also issued in September and its coupon was the lowest one that ever achieved by Hungary during euro bond issues. The higher debt of foreign currency debt was also the result of the depreciation of the Hungarian currency.

The forint denominated debt increased by HUF 2,349.2 billion to HUF 31,586.5 billion. The share of HUF-denominated debt reached 78.5% of the total debt, while in December 2020 this proportion was 79.7%.

The stock of retail securities increased by HUF 690.1 billion from the end of 2020 to HUF 9,861.8 billion at the end of November. The stock of the Hungarian Government Securities Plus (dematerialised and printed) increased by HUF 1,091.7 billion this year and amounted to HUF 6,312.9 billion at the end of November. The portfolio of Premium Hungarian Government Securities with a maturity of more than one year decreased by HUF 165.1 billion due to a significant maturity, thus amounted to HUF 2,144.9 billion. The stock of the 1-year Government Securities decreased by HUF 122.4 billion to HUF 966.0 billion at the end of November.

The volume of non-resident holdings of Hungarian government securities decreased by HUF 47.0 billion in November. 99.6% of non-resident holdings was T-bonds, which amounted to HUF 4,519.2 billion. The non-resident holdings of Discount T-Bills amounted to HUF 19.7 billion, that represented only 0.4% of total non-resident holdings. The duration of the non-resident stock was 6.1 years at the end of November 2021.

In order to reduce counterparty risk associated with the swap transactions concluded by GDMA, so-called marked-to-market deposits are being placed as collateral covering the net value of the swap positions. Such deposits placed at GDMA are counted as part of the government debt as 'other obligations'. During the first eleven months of the year marked-to-market deposits increased by HUF 65.2 billion and reached HUF 194,1 billion (EUR 0.5 billion) at the end of the month.

2. Forint yields

The average bid-to-cover ratio of Discount T-bill auctions decreased from 2.2 to 1.6. The bid-to-cover ratio of T-bond auctions decreased from 3.3 to 2.7 in November.

The average yield of the last 3-month Discount Treasury Bill auction in November was 2.81%, 163 basis points higher than in the previous month. The average yield of the last 12-month Discount Treasury Bill auction in November was 3.01%, 126 basis points higher compared to October.

The average yield of the last 5-year government bond auction in November was 3.86%, 74 basis points higher compared to the previous month. The average yield of the last 10-year government bond auction was 4.02%, 24 basis points higher compared to October. The average yield of the last auction of 15-year government bond was 4.14%, lower by 10 basis points compared to the last October's average yield. The average yield of the last 20-year government bond auction was 4.28%, 19 basis points higher compared to the last October's yield. The average yield of the 30-year government green bond auction in November was 4.39%, 81 basis points higher than the average yield of its last auction in September.