

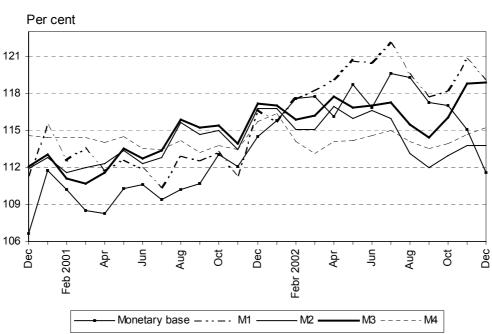
14 January 2003

# PRESS RELEASE

# Monetary survey

## December 2002 (preliminary)

In December 2002, the annual rate of growth of the monetary base<sup>a)</sup> fell by 3.5 percentage points relative to November, the aggregate growing by 11.6% in twelve months. The monetary aggregate M1 is composed of currency outside monetary institutions plus forint sight deposits. Its growth rate fell by 1.6 percentage points in comparison with the preceding month. Consequently, M1 grew by 19.1% year on year. M2 is a measure of sight foreign currency deposits plus time forint and foreign currency deposits, in addition to the constituents of M1. Annual growth in the aggregate slowed by 0.1 percentage points relative to November, with the result that M2 grew at a 13.7% year-on-year rate in December. The annual growth rate of broad money M3 increased by 0.1 percentage points in one month. As a result, M3 grew by 18.9% in one year. Annual broadest money M4 growth picked up 0.6 percentage points relative to November, the end-of-month stock of the aggregate being 15.3% higher than twelve months previously.



### Annual growth rates of the monetary aggregates

<sup>&</sup>lt;sup>a)</sup> As of 1 August 2002, the Bank lowered the reserve ratio from 6% to 5%, with a reduction in the range of bank liabilities subject to reserve requirements. The Chart plots the index for M0 calculated after eliminating the effects of the change to reserve requirements.

#### **Appendix 1**

#### Monetary survey (S.121+S.122)

Ft billions

|   |                     | 2001 2002<br>Preliminary Pr |            |                |                    |           |
|---|---------------------|-----------------------------|------------|----------------|--------------------|-----------|
|   | Oct                 | Nov                         | Dec        | Oct            | Preliminary<br>Nov | Dec       |
| Domestic claims (S.1) (1++7)  | 7307.1              | 7315.1                      | 7431.3     | 8458.8         | 8634.3             | 8924.     |
| 1. Claims on non-financial corporations (S.11)  | 3732.1              | 3769.6                      | 3739.0     | 4178.4         | 4244.5             | 4061.4    |
| 1.1Credits  | 3493.2              | 3525.3                      | 3486.6     | 3855.5         | 3920.4             | 3885.     |
| 1.1.1Forint   | 2271.8              | 2313.0                      | 2326.9     | 2552.7         | 2616.6             | 2607.     |
| 1.1.2Foreign currency   | 1213.2              | 1204.2                      | 1159.7     | 1302.8         | 1303.8             | 1277.     |
| 1.1.3Sale and repurchase agreements   | 8.1                 | 8.1                         | 0.0        | 0.0            | 0.0                | 0.        |
| 1.2Bonds  | 10.4                | 9.7                         | 9.5        | 17.5           | 17.8               | 9.        |
| 1.3Shares and other equities  | 228.5               | 234.6                       | 242.9      | 305.4          | 306.3              | 166.      |
| 2. Claims on other financial corporations (S.123+S.124+S.125)   | 376.4               |                             | 401.3      | 596.6          | 626.7              | 635.4     |
| 2.1Credits  | 335.0               |                             |            | 553.0          | 574.4              | 597.      |
| 2.1.1Forint   | 144.8               | 148.5                       | 154.5      | 166.7<br>384.8 | 171.9              | 168.      |
| 2.1.2Foreign currency   | 184.4<br>5.7        | 192.6<br>9.6                | 201.0      | 1.5            | 401.2              | 426.      |
| 2.1.3Sale and repurchase agreements<br>2.2Bonds   | 0.2                 | 0.2                         | 0.2        | 0.0            | 1.3                | 2.        |
|   | 41.3                | 41.2                        | 43.8       | 43.6           | 52.4               | 38.       |
| 2.3Shares and other equities<br>3.Net claims on consolidated central government (S.1311)  | 2310.2              | 2229.3                      | 2332.5     | 2225.8         | 2239.3             | 2641.     |
| 3.1Government bonds   | 1327.3              | 1306.3                      | 1318.1     | 1311.6         | 1285.6             | 1371.     |
| 3.2Treasury bills   | 210.0               | 207.3                       | 241.8      | 280.2          | 319.3              | 304.      |
| 3.3Foreign currency loans   | 1310.2              | 1297.3                      | 1166.9     | 891.5          | 872.8              | 851.      |
| 3.4Derivatives  | -258.0              | -263.1                      | -208.2     | -115.1         | -99.1              | -65.      |
| 3.50ther claims on central government, net  | -279.4              | -318.5                      | -186.1     | -142.4         | -139.3             | 180       |
| 4. Credits to social security funds (S.1314)  | 0.0                 | 0.0                         | 0.0        | 0.0            | 0.0                | 0.        |
| 5. Credits to local governments (S. 1313)   | 62.7                | 67.1                        | 72.2       | 90.6           | 96.2               | 108.      |
| 5.1Forint   | 57.8                | 61.9                        | 68.6       | 85.7           | 91.1               | 95        |
| 5.2Foreign currency   | 4.9                 | 5.1                         | 3.6        | 4.8            | 5.0                | 12        |
| 6.Credits to households (S.14)  | 816.2               | 842.6                       | 871.3      | 1354.6         | 1414.8             | 1464.     |
| 6.1Forint   | 796.7               | 822.0                       | 849.7      | 1319.8         | 1379.9             | 1428      |
| 6.2Foreign currency   | 19.5                | 20.6                        | 21.6       | 34.8           | 34.9               | 36        |
| 7.Non-profit institutions serving households (S.15)   | 9.6                 | 14.5                        | 15.1       | 12.8           | 12.8               | 12.       |
| 7.1Forint   | 3.9                 | 8.8                         | 9.5        | 9.4            | 9.5                | 9         |
| 7.2Foreign currency   | 5.7                 | 5.6                         | 5.6        | 3.4            | 3.3                | 3         |
| Net foreign assets (S.2)  | 820.5               | 830.2                       | 943.6      | 477.8          | 497.6              | 472,      |
| 1.Bonds   | 697.9               | 674.2                       | 783.1      | 624.8          | 608.2              | -         |
| 2.Shares and other equities   | 409.2               | 355.3                       | 373.4      | 297.3          | 277.7              | -         |
| 2.1 Portfolio investments <sup>v</sup>  | 390.5               | 336.6                       | 356.1      | 265.9          | 247.1              | - 1       |
| 2.2 Foreign direct investments without intercompany loans <sup>c)</sup>   | 18.7                | 18.7                        | 17.3       | 31.4           | 30.6               | - 1       |
| 3.Intercompany loans  | -82.2               | -86.5                       | -83.6      | -84.3          | -84.8              | - 1       |
| 4.Derivatives   | 239.3               | 244.7                       | 190.3      | 104.4          | 92.8               | - 1       |
| 5.Other   | -443.7              | -357.5                      | -319.6     | -464.4         | -396.2             | -         |
| I. Broad money (M3) (1 + 2 + 3)   | 6637.4              | 6715.1                      | 7089.8     | 7701.1         | 7975.1             | 8426      |
| . M2  | 6496.5              | 6570.2                      | 6954.6     | 7337.9         | 7477.2             | 7910      |
| .1Currency outside monetary institutions (S.1+S.2-S.121-S.122)  | 965.6               | 1006.8                      | 1037.6     | 1161.7         | 1191.5             | 1175      |
| 1.1.1Households (S.14)  | 883.4               | 916.9                       | 951.9      | 1064.4         | 1083.9             | 1081      |
| 1.1.20ther (S.1+S.2-S.121-S.122-S.14)   | 82.2                | 89.9                        | 85.6       | 97.3           | 107.6              | 93        |
| I.2Deposits   | 5530.8              | 5563.4                      | 5917.0     | 6176.2         | 6285.7             | 6735      |
| 1.2.1Non-financial corporations (S.11)  | 1677.3              | 1706.2                      | 1780.7     | 1920.6         | 1966.7             | 2122.     |
| 1.2.2.1Forint   | 1342.3              | 1358.5                      | 1422.0     | 1520.0         | 1549.5             | 1719      |
| 1.2.2.2Foreign currency   | 334.9               | 347.8                       | 358.8      | 400.6          | 417.2              | 402       |
| 1.2.20ther financial corporations (S.123+S.124+S.125)   | 125.9               | 89.9                        | 138.5      | 172.1          | 223.1              | 270.      |
| 1.2.2.1Forint   | 107.4               | 75.5                        | 123.7      | 152.7          | 202.9              | 260       |
| 1.2.2.2Foreign currency   | 18.5                | 14.4                        | 14.8       | 19.4           | 20.2               | 10        |
| .2.3Local governments (S.1313)  | 126.6               | 114.8                       | 194.7      | 142.9          | 139.3              | 218.      |
| 1.2.3.1Forint   | 126.2               | 114.4                       | 179.6      | 132.9          | 129.6              | 180       |
| 1.2.3.2Foreign currency   | 0.4                 | 0.4                         | 15.2       | 10.0           | 9.6                | 37        |
| .2.4Households (S.14)   | 3503.3              | 3554.3                      | 3702.8     | 3826.2         | 3845.7             | 4016.     |
| 1.2.4.1Forint   | 2764.4              | 2809.0                      | 2936.8     | 3168.1         | 3204.5             | 3385      |
| 1.2.4.2Foreign currency   | 738.9               | 745.2                       | 766.0      | 658.2          | 641.2              | 630       |
| 2.5Non-profit institutions serving households (S.15)  | 97.7                | 98.2                        | 100.2      | 114.4          | 110.9              | 107.      |
| 1.2.5.1Forint   | 87.3                | 87.9                        | 90.0       | 102.2          | 99.1               | 96        |
| 1.2.5.2Foreign currency   | 10.4                | 10.4                        | 10.2       | 12.1           | 11.8               | 11        |
| Sale and repurchase agreements  | 40.8                | 37.0                        | 21.0       | 136.5          | 193.0              | 108       |
| 2.1Non-financial corporations (S.11)  | 20.8                | 18.6                        | 7.3        | 30.9           | 34.0               | 23        |
| 2.20ther financial corporations (S.123+S.124+S.125)   | 12.8                | 7.6                         | 10.3       | 91.4           | 147.6              | 77        |
| 2.3Local governments (S.1313)   | 6.5                 | 10.3                        | 2.9        | 13.9           | 10.7               | 6         |
| 2.4Households (S.14) + Non-profit institutions serving households (S.15)  | 0.8                 | 0.5                         | 0.5        | 0.3            | 0.7                | 0         |
| Securities issued by other monetary financial institutions (S.122).   | 100.1               | 107.9                       | 114.2      | 226.7          | 304.9              | 408       |
| /. Money market instruments   | 470.9               | 428.9                       | 402.7      | 0.2            | 0.9                | 0         |
| . Other claims net (III.+IVIII.)  | -1019.3             | -1001.3                     | -882.4     | -1235.3        | -1155.9            | -969      |
| lemorandum item:  | 7006.0              | 7000 4                      | 7104.0     | 0000 0         | 0057.0             | 0700      |
| Domestic credit (I.1.1+I.2.1+I.3+I.4+I.5+I.6+I.7)<br>preion currency denominated assets and liabilities are converted into forint equivaler | 7026.8              | 7029.4                      | 7134.8     | 8092.3         | 8257.8             | 8709      |
| eron concerned into torint equivaler  | IL USING Official r | un-noint exc                | mande rate | s or the cent  | usunank lho s      | antenates |

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 1020.3
 1029.4
 1134.8
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 6297.8
 6709.8

 Foreign currency denominated assets and liabilities are converted into forint equivalent using official mid-point exchange rates of the central bank. The aggregates may not sum to the totals because of rounding.
 a) Central bank data are preliminary; those for credit institutions reflect bank estimates.
 b) From 15 April 2002, portfolio investments of non-residents in other monetary financial institutions have been recorded as part of registered capital, under 'Other claims, net'. The change has been made retroactively from the beginning of 1996.
 c) From 21 January 2002, ownership shares of non-residents in other monetary financial institutions have been moved from 'Foreign direct investments' under 'Net foreign assets' to 'Other claims, net'. The change has been made retroactively from the beginning of 2000.

### Appendix 2

#### Monetary aggregates

|  | lions |
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|  |       |
|  |       |

|                    | 2001   |        |         | 2002    |             |             |  |
|--------------------|--------|--------|---------|---------|-------------|-------------|--|
|                    |        |        |         |         | Preliminary | Preliminary |  |
|                    | 31 Oct | 30 Nov | 31 Dec  | 31 Oct  | 30 Nov      | 31 Dec      |  |
|                    |        |        |         |         |             |             |  |
| Monetary base (M0) | 1475.9 | 1514.2 | 1554.9  | 1621.8  | 1638.5      | 1633.8      |  |
| M1                 | 2478.7 | 2537.4 | 2775.9  | 2930.6  | 3062.8      | 3306.1      |  |
| M2                 | 6496.5 | 6570.2 | 6954.6  | 7337.9  | 7477.2      | 7910.2      |  |
| M3                 | 6637.4 | 6715.1 | 7089.8  | 7701.1  | 7975.1      | 8426.8      |  |
| M4                 | 9602.4 | 9696.0 | 10058.9 | 10939.0 | 11119.4     | 11593.5     |  |

Notes:

Monetary base (M0) = Currency in circulation plus other monetary financial institutions' reserves and other domestic currency balances at the central bank. M0 is calculated from the month-end value of banknotes and coin, and the average of other monetary financial institutions' reserves and other forint balances with the central bank, taking the averages of the last two weeks up to end-August 1998 and monthly averages from September. M0 does not include the stock of central bank remunerated deposits.

*M1* = Currency outside monetary institutions plus forint sight deposits.

*M2* = *M1* plus foreign currency deposits plus forint time deposits.

M3 = M2 plus outstanding repos plus holdings of securities issued by other monetary financial institutions.

*M*4 = *M*3 plus resident holdings of government securities outside monetary institutions plus MNB domestic bills held by non-banks.