Theme 2 Economy and finance Series B Short-term statistics



## ECU-EMS Information & Central Bank Interest Rates

**12 1997** Monthly

#### Bilateral fluctuations of the ERM currencies

Graph 1 on page 5 shows the trends in the bilateral fluctuation of ERM currencies between 1 October 1997 and 28 November 1997 calculated on a daily basis.

This graph shows that during the whole period under consideration, there was relative stability in the ERM. The IEP was the strongest currency in the ERM grid for the fourteenth month in succession. The graph also shows that from 10 October the IEP improved its position against the DEM and the other ERM currencies resulting in the width of the band within which all ERM currencies moved to increase from 5.85% on 10 October to 8.21% on 20 October before narrowing again to 6.91% at the end of October. Again, from 3 November onwards the IEP has slightly improved its position against the DEM and the other ERM currencies resulting in the width of the band within which all ERM currencies moved to increase to 7.66% at the end of November. The graph shows that from 15 to 29 October the ATS was at the weak position against the other ERM currencies while during the last two days of October, the NLG moved to the bottom of the ERM grid. From 3 November onwards the ATS moved again to the bottom of the ERM grid followed very narrowly by the BEF, DEM and the NLG.

By the end of November, all ERM currencies but the IEP moved within a band of 1.07%, which is narrower than at the end of the previous month (1.28%, if the IEP is excluded).

#### Harmonised consumer price indices in ECU

Owing mainly to the sharp appreciation of GBP against the ECU, the harmonised consumer price indices (HCPI) expressed in ECU of the United Kingdom continued to climb, rising in the 12 months to October by 17.8%. For the same reason the HCPI in ECU of Ireland also continued on an upward trend. In the 12 months to October this index rose by 3.4%. Italy's HCPI in ECU rose by 1.4% owing mainly to the modest growth of the HCPI in national currency rather than to the slow appreciation of ITL against the ECU from October 1996 to October 1997.

The HCPI in ECU of Greece also continued on an upward trend. In the 12 months to October this index rose by 1.9% as the impact on the index of the HCPI growth rate in national currency exceeded that of the GRD's depreciation against the ECU. For the same reason, the HCPI in ECU of Sweden continued on an upward trend. In the 12 months to October, Sweden's HCPI in ECU increased by 0.6%. Denmark's HCPI in ECU saw no change in the 12 months to October as the HCPI in national currency's modest annual growth rate was offset by the depreciation of DKK against the ECU from October 1996 to October 1997.

Because of the larger depreciation of the BEF, DEM, ESP, FRF, LUF, NLG, ATS, PTE and FIM against the ECU relative to the low rate of growth of the respective HCPIs in national currency from October 1996 to October 1997, the HCPI in ECU of Belgium, Germany, Spain, France, Luxembourg, the Netherlands, Austria, Portugal and Finland continued to fall by 1.3%, 0.9%, 0.8%, 0.4%, 0.8%, 0.4%, 1.2%, 1.5% and 0.9% respectively.

#### Central bank interest rates

Iceland, Portugal and the United Kingdom were the only countries where the central banks altered their official rates in November.

The Bank of Portugal cut its reference rates on 19 November, the first day of the period for constituting banks' statutory reserves. The repo rate was cut by 20 base points to 5.3%, while the rate for liquidity-absorption operations was reduced by 30 base points to 4.9%. The emergency lending rate was also trimmed by 30 base points, to stand at 6.9%. These rate cuts were possible thanks to moderate inflation in October and the parliament's adoption of the draft budget for 1998.

While the reference rates were down in Portugal, the opposite occurred in the United Kingdom, where the base rate again edged up 25 points to stand at 7.25%.

It was the fifth time this year that the Bank of England had raised its key rate. The previous occasion had been in August, when the rate had also gone up by 25 base points to 7.0%.

The official rates also went up in Iceland. The previous changes had been in January, when the central bank had put up the discount rate and the deposit certificate rate, without however altering the repo rate. High monetary growth and a substantial increase in domestic demand were given as the reasons prompting the central bank's decision.



#### STATISTICAL OFFICE OF THE EUROPEAN COMMUNITIES

L-2920 Luxembourg — Tél. 4301-1 — Télex COMEUR LU 3423 B-1049 Bruxelles, rue de la Loi 200 — Tél. 299 11 11

| Note    |   |  |
|---------|---|--|
| For any | r information on the statistic            | s in this bulletin contact Luxembourg:   |
| TEL:    | +352 423113-486<br>+352 423113-494 ou 489 | F. GARCIA-VALERO / R. SCHMITZ<br>S. WARTON-WOODS / O. DELOBBE<br>(Central Bank Interest Rates) |
| FAX:    | +352 424607                               |  |

EUROSTAT Monetary and Financial Statistics Jean Monnet Building APC C4/04 L-2920 Luxembourg

© European Communities, 1997 Reproduction is authorized provided the source is acknowledged.

Printed in Luxembourg

## TABLE OF CONTENTS

| Comments |  |
|----------|--|
|          |  |

## European Monetary System

| Table I. | Central rates and intervention limit rates   | 4 |
|----------|--|---|
| Graph 1. | Bilateral fluctuations of the ERM currencies | 5 |
| Graph 2. | Divergence indicator of the ERM currencies   | 5 |

## ECU exchange rates

| Table II. | ECU exchange rates | 6 |
|-----------|--------------------|---|
|-----------|--------------------|---|

## Consumer price indices

| Table III. | Harmonised consumer price indices in ECU8 | } |
|------------|---|---|
| Table IV.  | Consumer price indices in ECU 10          | ) |

## ECU bond market

| Table V.    | ECU bond issues  | 12 |
|-------------|--|----|
| Table VI.   | Last month's ECU bond issues   | 12 |
| Table VII.  | Outstanding amount of ECU bonds  | 13 |
| Table VIII. | Total of the secondary market turnover and % of market taken by ECU securities | 13 |

## ECU interest rates

| Table IX. | Operation rates of the EMI and interest rates and yields of ECU investments | 14 |
|-----------|---|----|
| Graph 3.  | ECU yield curve   | 15 |
| Graph 4.  | Evolution of ECU yields   | 15 |

### Central bank interest rates

| Explanatory | notes  | 21 |
|-------------|--|----|
| Graphs      | Evolution of central bank interest rates over the last 12 months | 19 |
| Table X.    | Central Bank interest rates                                      | 16 |



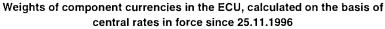
### TABLE I

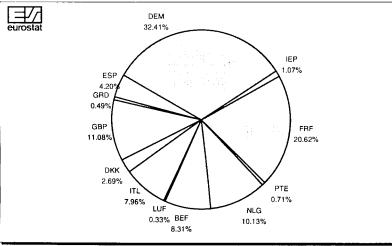
## Central rates and intervention limit rates, in force since 25th November 1996, for the currencies of countries participating in the EMS exchange rate mechanism.

|            | 1 ECU =    |   | 100 BEF =<br>100 LUF = | 100 DKK = | 100 DEM =  | 100 ESP = | 100 FRF = | 1 IEP =         | 1000 ITL =                            | 100 NLG =      | 100 ATS = | 100 PTE = | 100 FIM = |
|------------|------------|---|------------------------|-----------|------------|-----------|-----------|-----------------|---------------------------------------|----------------|-----------|-----------|-----------|
| 055        |            | + | -                      | 627.880   | 2395.20    | 28.1525   | 714.030   | 57.7445         | 24.1920                               | 2125.60        | 340.420   | 23.3645   | 787.830   |
| BEF<br>LUF | 39.7191    | = | -                      | 540.723   | 2062.55    | 24.2447   | 614.977   | 49.7289         | 20.8337                               | 1830.54        | 293.163   | 20.1214   | 678.468   |
| LUF        |            | - | -                      | 465.665   | 1776.20    | 20.8795   | 529.660   | 42.8260         | 17.9417                               | 1576.45        | 252.470   | 17.3285   | 584.290   |
|            | • • • • •  | + | 21.4747                | -         | 442.968    | 5.20640   | 132.066   | 10.6792         | 4.47400                               | 393.105        | 62.9561   | 4.321.00  | 145.699   |
| DKK        | 7.34555    | = | 18.4938                | -         | 381.443    | 4.48376   | 113.732   | 9.19676         | 3.85294                               | 338.537        | 54.2170   | 3.72119   | 125.474   |
|            |            | - | 15.9266                | -         | 328.461    | 3.86140   | 97.9430   | 7.92014         | 3.31810                               | 291.544        | 46.6910   | 3.20460   | 108.057   |
|            | ·          | + | 5.63000                | 30.4450   | -          | 1.36500   | 34.6250   | 2.80000         | 1.17290                               | (103.058)*     | 16.5050   | 1.13280   | 38.1970   |
| DEM        | 1.92573    | = | 4.84837                | 26.2162   | -          | 1.17548   | 29.8164   | 2.41105         | 1.01010                               | 88.7526        | 14.2136   | 0.975561  | 32.8948   |
|            |            | - | 4.17500                | 22.5750   | -          | 1.01230   | 25.6750   | 2.07600         | 0.869900                              | (76.4326)*     | 12.2410   | 0.840100  | 28.3280   |
|            |            | + | 478.944                | 2589.80   | 9878.50    | - 1       | 2945.40   | 238.175         | 99.7800                               | 8767.30        | 1404.10   | 96.3670   | 3249.50   |
| ESP ·      | 163.826    | = | 412.461                | 2230.27   | 8507.18    | -         | 2536.54   | 205.113         | 85.9311                               | 7550.30        | 1209.18   | 82.9927   | 2798.41   |
|            |            | - | 355.206                | 1920.70   | 7326.00    | -         | 2184.40   | 176.641         | 74.0000                               | 6502.20        | 1041.30   | 71.4690   | 2410.00   |
|            |            | + | 18.8800                | 102.100   | 389.480    | 4.57780   | -         | 9.38950         | 3.93379                               | 345.650        | 55.3545   | 3.79920   | 128.107   |
| FRF        | 6.45863    | = | 16.2608                | 87.9257   | 335.386    | 3.94237   | -         | 8.08631         | 3.38773                               | 297.661        | 47.6706   | 3.27188   | 110.324   |
|            |            | - | 14.0050                | 75.7200   | 288.810    | 3.39510   | -         | 6.96400         | 2.91750                               | 256.350        | 41.0533   | 2.81770   | 95.0096   |
|            |            | + | 2.33503                | 12.6261   | 48.1696    | 0.566120  | 14.3599   | -               | 0.486472                              | 42.7439        | 6.84544   | 0.469841  | 15.8424   |
| IEP        | 0.798709   | = | 2.01090                | 10.8734   | 41.4757    | 0.487537  | 12.3666   | -               | 0.418944                              | 36.8105        | 5.89521   | 0.404620  | 13.6433   |
|            |            | - | 1.73176                | 9.36403   | 35.7143    | 0.419859  | 10.6500   | -               | 0.360789                              | 31.7007        | 5.07688   | 0.348453  | 11.7494   |
|            |            | + | 5573.60                | 30138.0   | 114956     | 1351.30   | 34276.0   | 2771.70         | -                                     | 102027         | 16339.0   | 1121.50   | 37816.0   |
| ITL :      | 1906.48    | = | 4799.91                | 25954.2   | 99000.4    | 1163.72   | 29518.3   | 2386.95         | -                                     | 87864.7        | 14071.5   | 965.805   | 32565.8   |
| :<br>1     |            | - | 4133.60                | 22351.0   | 85259.0    | 1002.20   | 25421.0   | 2055.61         | -                                     | 75668.0        | 12118.8   | 831.700   | 28045.0   |
|            |            | + | 6.34340                | 34.3002   | (130.834)* | 1.53793   | 39.0091   | 3.15450         | 1.32156                               | -              | 18.5963   | 1.27637   | 43.0378   |
| NLG        | 2.16979    | = | 5.46286                | 29.5389   | 112.673    | 1.32445   | 33.5953   | 2.71662         | 1.13811                               | -              | 16.0149   | 1.09920   | 37.0636   |
|            |            | - | 4.70454                | 25.4385   | (97.0325)* | 1.14060   | 28.9381   | 2.33952         | 0.980132                              | -              | 13.7918   | 0.946611  | 31.9187   |
|            |            | + | 39.6089                | 214.174   | 816.927    | 9.60338   | 243.586   | 19.697 <b>1</b> | 8.25219                               | 725.065        | -         | 7.97000   | 268.735   |
| ATS        | 13.5485    | = | 34.1107                | 184.444   | 703.550    | 8.27008   | 209.773   | 16.9629         | 7.10655                               | 624.417        | -         | 6.86356   | 231.431   |
|            |            | - | 29.3757                | 158.841   | 605.877    | 7.12200   | 180.654   | 14.6082         | 6.12032                               | 537.740        | -         | 5.91086   | 199.305   |
|            |            | + | 577.090                | 3120.50   | 11903.3    | 139.920   | 3549.00   | 286.983         | 120.240                               | 10564.0        | 1691.80   | -         | 3915.40   |
| PTE        | 197.398    | = | 496.984                | 2687.31   | 10250.5    | 120.493   | 3056.35   | 247.145         | 103.541                               | 9097.55        | 1456.97   | -         | 3371.88   |
| İ          |            | - | 428.000                | 2314.30   | 8827.70    | 103.770   | 2632.10   | 212.838         | 89.1700                               | 7834.70        | 1254.70   | -         | 2903.80   |
|            |            | + | 17.1148                | 92.5438   | 353.008    | 4.14938   | 105.253   | 8.51107         | 3.56570                               | 313.295        | 50.1744   | 3.44376   | -         |
| FIM        | 5.85424    | = | 14.7391                | 79.6976   | 304.000    | 3.57345   | 90.6422   | 7.32960         | 3.07071                               | 269.806        | 43.2094   | 2.96570   | -         |
|            |            | - | 12.6931                | 68.6347   | 261.801    | 3.07740   | 78.0597   | 6.31217         | 2.64438                               | 232.353        | 37.2114   | 2.55402   | _         |
| GRD        | 295.269    |   |                        |           |            |           |           |                 | · · · · · · · · · · · · · · · · · · · | banks concer   |           |           |           |
|            | (notional) |   |                        | • Th      |            | ,         | •         |                 |                                       | ateral agreeme |           |           |           |
| 1          | 、,         |   |                        |           |            |           |           |                 |                                       |                |           |           |           |

the German and Dutch monetary authorities, the following rates continue to apply: selling rate HFL 100 in Frankfurt: DM 90.7700; buying rate HFL 100 in Frankfurt: DM 86.7800;

selling rate DM 100 in Amsterdam: HFL 115.2350; buying rate DM 100 in Amsterdam: HFL 110.1675.



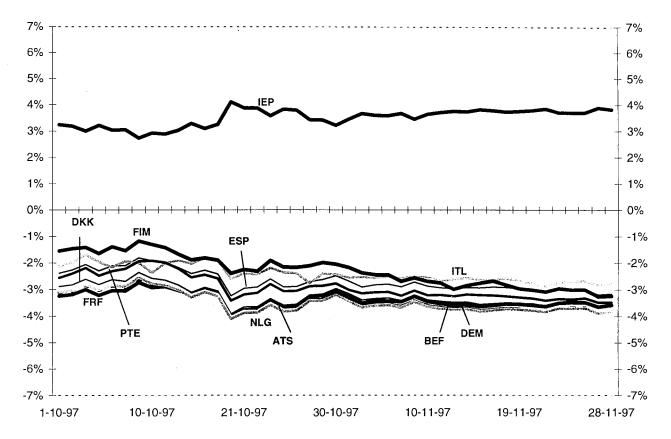


#### Composition of the ECU basket

| Since 21/09/1989 |
|------------------|
| 0.6242 DEM       |
| 1.332 FRF        |
| 0.2198 NLG       |
| 3.301 BEF        |
| 0.13 LUF         |
| 151.8 ITL        |
| 0.1976 DKK       |
| 0.008552 IEP     |
| 0.08784 GBP      |
| 1.44 GRD         |
| 6.885 ESP        |
| 1.393 PTE        |
| = 1 ECU          |

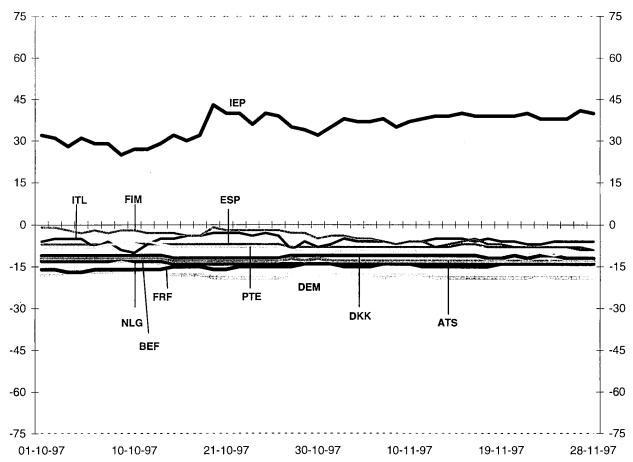
(notional)





Graph 1: Bilateral fluctuations of the ERM currencies







### TABLE II

#### Ecu exchange rates

|                | 0554.05          | DIVIV            | 0514             | 000              |                   | FRF     | IEP      | ITL     |         | 4.70    |
|----------------|------------------|------------------|------------------|------------------|-------------------|---------|----------|---------|---------|---------|
|                | BEF/LUF          | DKK              | DEM              | GRD              | ESP               | rnr     |          | 116     | NLG     | ATS     |
|                |                  |                  |                  |                  | Yearly av         | erages  |          |         |         |         |
| 1986           | 43.7979          | 7.93565          | 2.12819          | 137.425          | 137.456           | 6.79976 | 0.733526 | 1461.88 | 2.40090 | 14.9643 |
| 1987           | 43.0410          | 7.88472          | 2.07153          | 156.268          | 142.165           | 6.92910 | 0.775448 | 1494.91 | 2.33418 | 14.5710 |
| 1988           | 43.4285          | 7.95152          | 2.07440          | 167.576          | 137.601           | 7.03644 | 0.775672 | 1537.33 | 2.33479 | 14.5861 |
| 1989           | 43.3806          | 8.04929          | 2.07015          | 178.840          | 130.406           | 7.02387 | 0.776818 | 1510.47 | 2.33526 | 14.5695 |
| 1990           | 42.4257          | 7.85652          | 2.05209          | 201.412          | 129.411           | 6.91412 | 0.767768 | 1521.98 | 2.31212 | 14.4399 |
| 1991           | 42.2233          | 7.90859          | 2.05076          | 225.216          | 128.469           | 6.97332 | 0.767809 | 1533.24 | 2.31098 | 14.4309 |
| 1992           | 41.5932          | 7.80925          | 2.02031          | 247.026          | 132.526           | 6.84839 | 0.760718 | 1595.51 | 2.27482 | 14.2169 |
| 1993           | 40.4713          | 7.59359          | 1.93639          | 268.568          | 149.124           | 6.63368 | 0.799952 | 1841.23 | 2.17521 | 13.6238 |
| 1994           | 3 <b>9</b> .6565 | 7.54328          | 1.92452          | 288.026          | 158.918           | 6.58261 | 0.793618 | 1915.06 | 2.15827 | 13.5395 |
| 1995           | 38.5519          | 7.32804          | 1.87375          | 302.989          | 163.000           | 6.52506 | 0.815525 | 2130.14 | 2.09891 | 13.1824 |
| 1996           | 39.2 <b>9</b> 86 | 7.35934          | 1.90954          | 305.546          | 160.748           | 6.49300 | 0.793448 | 1958.96 | 2.13973 | 13.4345 |
|                |                  |                  |                  |                  | Monthly av        | verages |          |         |         |         |
| 11/96          | 39.7803          | 7.41390          | 1.93039          | 304.419          | 162.498           | 6.53269 | 0.767118 | 1932.35 | 2.16519 | 13.5839 |
| 12/96          | 39.9852          | 7.42533          | 1.94008          | 306.810          | 163.358           | 6.55398 | 0.753196 | 1910.75 | 2.17691 | 13.6517 |
| 01/97          | 40.1916          | 7.43573          | 1.94959          | 305.515          | 163.687           | 6.57973 | 0.744611 | 1904.88 | 2.18931 | 13.7169 |
| 02/97          | 40.2865          | 7.44647          | 1. <b>9</b> 5240 | 305.971          | 165.370           | 6.59149 | 0.734539 | 1929.35 | 2.19305 | 13.7399 |
| 03/97          | 40.2446          | 7.44074          | 1.95065          | 306.940          | 165.472           | 6.58039 | 0.735243 | 1948.10 | 2.19515 | 13.7286 |
| 04/97          | 40.4130          | 7.46133          | 1.95870          | 309.698          | 165.347           | 6.59734 | 0.738064 | 1939.02 | 2.20278 | 13.7860 |
| 05/ <b>9</b> 7 | 40.3978          | 7.45370          | 1.95723          | 312.134          | 165.229           | 6.60037 | 0.759171 | 1933.46 | 2.20127 | 13.7760 |
| 06/97          | 40.5117          | 7.47550          | 1.96313          | 311.129          | 165.867           | 6.62612 | 0.754412 | 1926.49 | 2.20878 | 13.8156 |
| 07/97          | 40.8486          | 7.53646          | 1.97881          | 310.426          | 166.903           | 6.67586 | 0.738280 | 1926.48 | 2.22805 | 13.9233 |
| 08/97          | 40.7705          | 7.52189          | 1.97449          | 309.469          | 166.818           | 6.65493 | 0.738566 | 1928.72 | 2.22395 | 13.8939 |
| 09/97          | 40.6206          | 7.49247          | 1.96784          | 310.321          | 166.035           | 6.61488 | 0.743120 | 1920.34 | 2.21629 | 13.8486 |
| 10/97          | 40.5894          | 7.49217          | 1.96767          | 309.904          | 166.076           | 6.60102 | 0.762570 | 1927.77 | 2.21689 | 13.8489 |
| 11/97          | 40.7101          | 7.51239          | 1.97368          | 309.754          | 166.681           | 6.60894 | 0.758037 | 1933.78 | 2.22450 | 13.8913 |
|                |                  |                  |                  |                  | Daily rat<br>11-9 |         |          |         |         |         |
| 03/11          | 40.6934          | 7.50762          | 1.97277          | 309.829          | 166.620           | 6.60895 | 0.758568 | 1931.80 | 2.22375 | 13.8850 |
| 04/11          | 40.6543          | 7.50144          | 1.97095          | 309.599          | 166.443           | 6.60170 | 0.759017 | 1931.90 | 2.22157 | 13.8723 |
| 05/11          | 40.6537          | 7.50101          | 1.97105          | 309.159          | 166.422           | 6.60308 | 0.759207 | 1931.06 | 2.22158 | 13.8736 |
| 06/11          | 40.6975          | 7.50937          | 1.97303          | 309.764          | 166.621           | 6.60571 | 0.758549 | 1932.89 | 2.22405 | 13.8877 |
| 07/11          | 40.6257          | 7.49640          | 1.96945          | 310.547          | 166.375           | 6.59512 | 0.760733 | 1931.95 | 2.22002 | 13.8624 |
| 10/11          | 40.6502          | 7.50055          | 1.97045          | 309.298          | 166.407           | 6.59874 | 0.758089 | 1930.34 | 2.22121 | 13.8694 |
| 11/11          | 40.6862          | 7.50637          | 1.97235          | 309.464          | 166.558           | 6.60616 | 0.757721 | 1933.49 | 2.22331 | 13.8827 |
| 12/11          | 40.7134          | 7.51167          | 1.97395          | 309.618          | 166.669           | 6.61154 | 0.757601 | 1932.59 | 2.22509 | 13.8938 |
| 13/11          | 40.7179          | 7.51262          | 1.97420          | 309.952          | 166.651           | 6.61244 | 0.757962 | 1932.26 | 2.22522 | 13.8950 |
| 14/11          | 40.7294          | 7.51541          | 1.97471          | 310.110          | 166.569           | 6.61324 | 0.756810 | 1932.50 | 2.22575 | 13.8977 |
| 17/11          | 40.7355          | 7.51643          | 1.97490          | 309.740          | 166.598           | 6.61351 | 0.757491 | 1933.78 | 2.22592 | 13.8998 |
| 18/11          | 40.7197          | 7.51485          | 1.97405          | 309.625          | 166.635           | 6.61015 | 0.757969 | 1932.65 | 2.22500 | 13.8937 |
| 19/11          | 40.7095          | 7.51380          | 1.97378          | 309.785          | 166.634           | 6.60802 | 0.757424 | 1933.22 | 2.22445 | 13.8911 |
| 20/11          | 40.7229          | 7.514 <b>1</b> 6 | 1.97439          | 309.817          | 166.752           | 6.61080 | 0.757182 | 1935.65 | 2.22484 | 13.8954 |
| 21/11          | 40.7601          | 7.52316          | 1.97619          | 309.627          | 166.894           | 6.61631 | 0.756883 | 1937.97 | 2.22683 | 13.9084 |
| 24/11          | 40.7300          | 7.51727          | 1.97465          | 309.529          | 166.849           | 6.61190 | 0.758612 | 1936.86 | 2.22534 | 13.8978 |
| 25/11          | 40.7288          | 7.51702          | 1.97464          | 30 <b>9</b> .525 | 166.895           | 6.61049 | 0.758648 | 1935.66 | 2.22546 | 13.8979 |
| 26/11          | 40.7306          | 7.5 <b>198</b> 5 | 1.97472          | 309.836          | 166.885           | 6.61000 | 0.758609 | 1935.39 | 2.22555 | 13.8977 |
|                |                  |                  |                  |                  |                   |         |          |         |         |         |
| 27/11          | 40. <b>7</b> 667 | 7.52371          | 1.97641          | 310.023          | 167.033           | 6.61500 | 0.756278 | 1936.78 | 2.22737 | 13.9103 |



## TABLE II

Ecu exchange rates

| PTE                | FIM                | SEK                | GBP                  | ISK                   | NOK                | CHF                | USD                | YEN                | eurostat       |
|--------------------|--------------------|--------------------|----------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------|
|                    |                    |                    | ١                    | early average         | es                 |                    |                    |                    |                |
| 147.088            | 4.97974            | 6.99567            | 0.671543             | 40.3813               | 7.27750            | 1.76086            | 0.98417            | 164.997            | 1986           |
| 162.616            | 5.06517            | 7.31001            | 0.704571             | 44.5548               | 7.76498            | 1.71780            | 1.15444            | 166.598            | 1987           |
| 170.059            | 4.94362            | 7.24192            | 0.664434             | 50.7794               | 7.70054            | 1.72822            | 1.18248            | 151.459            | 1988           |
| 173.413            | 4.72301            | 7.09939            | 0.673302             | 62.8909               | 7.60381            | 1.80010            | 1.10175            | 151.938            | 1989           |
| 181.109            | 4.85496            | 7.52051            | 0.713851             | 74.0013               | 7.94851            | 1.76218            | 1.27343            | 183.660            | 1990           |
| 178.614            | 5.00211            | 7.47926            | 0.701012             | 73.0052               | 8.01701            | 1.77245            | 1.23916            | 166.493            | 1991           |
| 174.714            | 5.80703            | 7.53295            | 0.737650             | 74.6584               | 8.04177            | 1.81776            | 1.29810            | 164.223            | 1992           |
| 188.370            | 6.69628            | 9.12151            | 0.779988             | 79.2528               | 8.30954            | 1.73019            | 1.17100            | 130.147            | 1993           |
| 196.896            | 6.19077            | 9.16307            | 0.775902             | 83.1063               | 8.37420            | 1.62128            | 1.18952            | 121.322            | 1994           |
| 196.105            | 5.70855            | 9.33192            | 0.828789             | 84.6853               | 8.28575            | 1.54574            | 1.30801            | 123.012            | 1995           |
| 195.761            | 5.82817            | 8.51472            | 0.813798             | 84.6558               | 8.19659            | 1.56790            | 1.26975            | 138.084            | 1996           |
|                    |                    |                    | м                    | lonthly averag        | jes                |                    |                    |                    |                |
| 195.164            | 5.81198            | 8.46235            | 0.768046             | 84.5893               | 8.11739            | 1.62727            | 1.27690            | 143.347            | 11/96          |
| 195.689            | 5.79696            | 8.53149            | 0.751642             | 83.8167               | 8.08792            | 1.65914            | 1.25025            | 142.369            | 12/96          |
| 194.906            | 5.80111            | 8.57942            | 0.732336             | 82.9998               | 7.84290            | 1.69061            | 1.21621            | 143.256            | 01/97          |
| 196.137            | 5.80357            | 8.63090            | 0.717022             | 82.0945               | 7.73421            | 1.69440            | 1.16576            | 143.305            | 02/97          |
| 196.038            | 5.82909            | 8.80670            | 0.716049             | 81.7817               | 7.83178            | 1.68433            | 1.14976            | 140.932            | 03/97          |
| 196.523            | 5.87300            | 8.79398            | 0.702754             | 81.4965               | 7.98969            | 1.67348            | 1.14501            | 143.749            | 04/97          |
| 197.210            | 5.90352            | 8.81908            | 0.703563             | 80.9024               | 8. <b>1</b> 2416   | 1.64348            | 1.14934            | 136.296            | 05/97          |
| 198.277            | 5.88253            | 8.80839            | 0.691261             | 80.0568               | 8.20433            | 1.63934            | 1.13663            | 129.899            | 06/97          |
| 199.781            | 5.86507            | 8.62871            | 0.660966             | 78.5153               | 8.22132            | 1.63583            | 1.10491            | 127.200            | 07/97          |
| 200.090            | 5.90347            | 8.56511            | 0.669228             | 77.8627               | 8.17797            | 1.62310            | 1.07273            | 126.456            | 08/97          |
| 199.897            | 5.89069            | 8.47261            | 0.687447             | 78.9789               | 8.04902            | 1.61936            | 1.09992            | 132.788            | 09/97          |
| 200.441            | 5.89698            | 8.47984            | 0.686745             | 80.1144               | 7.92649            | 1.62592            | 1.12032            | 135.511            | 10/97          |
| 201.461            | 5.94900            | 8.61943            | 0.674938             | 80.9838               | 8.04275            | 1.60288            | 1.13937            | 142.621            | 11/97          |
|                    |                    |                    |                      | Daily rates:<br>11-97 |                    |                    |                    |                    |                |
| 201.253            | 5.92206            | 8.55466            | 0.676589             | 80.8408               | 8.00254            | 1.60821            | 1.13254            | 136.279            | 03/11          |
| 201.115            | 5.92475            | 8.58960            | 0.680550             | 81.3601               | 8.02490            | 1.60590            | 1.14543            | 139.388            | 04/11          |
| 201.129            | 5.92592            | 8.59179            | 0.680476             | 81.1650               | 8.03500            | 1.60711            | 1.13980            | 140.024            | 05/11          |
| 201.443            | 5.94174            | 8.61522            | 0.676479             | 81.4121               | 8.05487            | 1.60960            | 1.14359            | 140.879            | 06/11          |
| 201.129            | 5.93598            | 8.61519            | 0.683530             | 81.7831               | 8.00667            | 1.60249            | 1.15578            | 142.369            | 07/11          |
| 201.207            | 5.93600            | 8.61161            | 0.682059             | 81.1341               | 8.01881            | 1.60411            | 1.14661            | 142.214            | 10/11          |
| 201.233            | 5.94132            | 8.63583            | 0.677405             | 81.7249               | 8.06214            | 1.60781            | 1.15545            | 144.581            | 11/11          |
| 201.406            | 5.95747            | 8.61349            | 0.674433             | 81.5882               | 8.06546            | 1.60318            | 1.15254            | 144.897            | 12/11          |
| 201.325            | 5.95067            | 8.60565            | 0.674042             | 81.2813               | 8.08748            | 1.60433            | 1.14513            | 143.542            | 13/11          |
| 201.259            | 5.94181            | 8.59548            | 0.673346             | 81.2933               | 8.06258            | 1.59985            | 1.14112            | 144.294            | 14/11          |
| 201.384            | 5.93969            | 8.60238            | 0.672667             | 80.9943               | 8.05174            | 1.60706            | 1.13533            | 142.234            | 17/11          |
| 201.447            | 5.94897            | 8.61491            | 0.674461             | 81.1312               | 8.03948            | 1.60870            | 1.14173            | 143.378            | 18/11          |
| 201.459            | 5.95496            | 8.68336            | 0.675190             | 81.1967               | 8.02734            | 1.59931            | 1.13992            | 145.055            | 19/11          |
| 201.539            | 5.95811            | 8.61111            | 0.673343             | 80.8005               | 8.03266            | 1.60116            | 1.14206            | 144.744            | 20/11          |
| 201.766            | 5.96428            | 8.60968            | 0.669328             | 80.3110               | 8.04014            | 1.60577            | 1.13003            | 141.988            | 21/11          |
| 201.770            | 5.96074            | 8.60158            | 0.672203             | 80.6057               | 8.03095            | 1.59685            | 1.13898            | 144.616            | 24/11          |
| 201.807            | 5.96362            | 8.62425            | 0.672603             | 80.5845               | 8.03464            | 1.59650            | 1.13387            | 143.696            | 25/11          |
| 201.717            | 5.96324            | 8.65947            | 0.672587             | 80.3692               | 8.05774            | 1.59466            | 1.12578            | 142.884            | 26/11          |
| 201.842<br>201.983 | 5.97270<br>5.97606 | 8.68271<br>8.67059 | 0.669225<br>0.668246 | 80.0490<br>80.0508    | 8.06092<br>8.05891 | 1.59650<br>1.59844 | 1.12035<br>1.12132 | 142.217<br>143.147 | 27/11<br>28/11 |
| 201.903            | 5.97000            | 6.07059            | 0.000240             |                       | 0.00091            | 1.53044            | 1.12132            | 170.197            |                |



## TABLE III

#### Harmonised consumer price indices in ECU (new contracts)

| new con    | (1003)          |                 |                 |               |                  | 199           | 6=100          |               |               |                 |                |            |
|------------|-----------------|-----------------|-----------------|---------------|------------------|---------------|----------------|---------------|---------------|-----------------|----------------|------------|
|            | EUR 15          | ERM             | ECU             | В             | DK               | D             | EL             | E             | F             | IRL             | I              | L          |
|            |                 |                 |                 |               |                  |               |                |               |               |                 |                |            |
| 1995       | 96.7¢           | 99.8            | 98.5¢           | 100.2         | 98.6             | 100.7         | 93.5           | 95.3          | 97.5          | :               | 88.5           | 100.8      |
| 1996       | 100.0           | 100.0           | 100.0           | 100.0         | 100.0            | 100.0         | 100.0          | 100.0         | 100.0         | 100.0           | 100.0          | 100.0      |
| 1996 04    | 99.6¢           | 100.4¢          | 100.0¢          | 100.5         | 100.1            | 100.1         | 99.8           | 101.0         | 100.7         | 97.7¢           | 98.7           | 100.3      |
| 05         | 100.2           | 100.2           | 100.1           | 100.1         | 99.8             | 99.9          | 101.5          | 100.8         | 100.7         | 99.2            | 100.9          | 99.9       |
| 06         | 100.3¢          | 99.9¢           | 100.1¢          | 99.8          | 99.8             | 99.9          | 101.9          | 99.6          | 100.3         | 100.1¢          | 101.6          | 99.3       |
| 07         | 100.1¢          | 100.1¢          | 100.1¢          | 99.7<br>100.2 | 99.8             | 100.3         | 100.2<br>99.5  | 99.7<br>100.0 | 100.3         | 99.8¢           | 101.1          | 99.<br>100 |
| 08         | 100.1           | 100.2           | 100.1           | 100.2         | 100.2            | 100.7         |                | 100.0         | 99.8          | 99.9            | 100.9          | 100.       |
| 09         | 100.5¢          | 100.1¢          | 100.3¢          | 100.0         | 100.6            | 100.0         | 101.9          | 100.5         | 99.9          | 101.4¢          | 101.9          | 100.       |
| 10         | 101.0¢          | 99.9¢           | 100.5¢          | 99.8          | 100.6            | 99.5          | 103.4<br>102.6 | 100.1         | 100.3<br>99.7 | 102.1¢          | 102.6          | 99.        |
| 11         | 101.1           | 99.6            | 100.5           | 99.4<br>00.1  | 100.1<br>99.8    | 99.0r<br>98.7 | 102.6          | 99.7<br>00.5  | 99.7<br>99.6  | 104.2<br>106.6¢ | 102.2<br>103.5 | 99.<br>98. |
| 12         | 101.6¢          | 100.1¢          | 100.7¢          | 99.1          |                  |               |                | 99.5          |               |                 |                |            |
| 997 01     | 102.0           | 100.2           | 101.0           | 99.0          | 99.9r            | 98.8          | 102.7          | 99.5          | 99.4          | 106.8           | 104.0          | 98.        |
| 02         | 102.1           | 99.9            | 101.2           | 98.7          | 100.0r           | 99.0          | 102.1          | 98.4          | 99.5          | 108.9           | 102.8          | 98.        |
| 03         | 102.1           | 99.9            | 101.3           | 98.4          | 100.4r           | 99.0r         | 104.2          | 98.4          | 99.8          | 108.9           | 102.0          | 98.        |
| 04         | 102.4           | 99.7            | 101.4           | 98.1          | 100.4r           | 98.5          | 104.2          | 98.5          | 99.5          | 108.6           | 102.6          | 98.        |
| 05         | 102.7           | 100.0           | 101.7           | 98.8          | 101.1r           | 98.9          | 103.8          | 98.6          | 99.6          | 105.6           | 103.1          | 98.        |
| 06         | 102.9           | 99.9            | 101.8           | 98.5          | 101.0r           | 98.8          | 104.6          | 98.3          | 99.2          | 106.6           | 103.6          | 98.        |
| 07         | 103.3           | 99.4            | 102.0           | 97.9          | 99.6             | 98.3          | 102.6          | 97.8          | 98.3          | 108.7           | 103.6          | 97.        |
| 08         | 103.4           | 99.7            | 102.2           | 97.9          | 99.9r            | 98.6r         | 103.2          | 98.4          | 98.9          | 108.3           | 103.4          | 97.        |
| 09<br>10   | 103.5<br>103.5p | 100.2<br>100.2p | 102.2<br>102.3p | 98.4<br>98.6  | 100.7r<br>100.6r | 98.7<br>98.6  | 104.7<br>105.3 | 99.3<br>99.3  | 99.7<br>99.8  | 108.2<br>105.6  | 104.0<br>104.0 | 98.<br>98. |
| 10]        | 100.00          | 100.20          | 102.00          | 00.0          |                  |               |                |               | 00.0          | 100.0           | 104.0          | 50.        |
| (000 l     | - <b>-</b>      |                 |                 |               |                  |               | of increas     |               |               |                 | 10.0           |            |
| 1996       | 3.5p            | 0.3             | 1.6p            | -0.2          | 1.4              | -0.7          | 7.0            | 5.0           | 2.6           | :               | 13.2           | -0.8       |
| 1996 04    | 4.3¢            | 0.3¢            | 1.4¢            | -0.6          | 1.0              | -1.5          | 7.0            | 8.6           | 3.2           | 3.9¢            | 21.4           | -1.4       |
| 05         | 4.0¢            | 0.3¢            | 1.6¢            | -0.6          | 0.3              | -1.4          | 7.7            | 5.9           | 4.3           | 4.3¢            | 17.3           | -1         |
| 06         | 4.0¢            | -0.2¢           | 1.5¢            | -0.8          | 0.4              | -1.5          | 7.4            | 3.9           | 3.4           | 5.2             | 17.4           | -1.        |
| 07         | 3.8¢            | -0.1¢           | 1.5¢            | -0.9          | 1.0              | -1.1          | 8.3            | 3.5           | 2.9           | 5.5¢            | 15.6           | -1.        |
| 08         | 3.0¢            | 0.2¢            | 1.4¢            | 0.0           | 1.6              | 0.2           | 7.3            | 3.3           | 1.5           | 4.1¢            | 11.4           | 0.         |
| 09         | 3.1¢            | 0.0¢            | 1.4¢            | 0.0           | 1.4              | -0.3          | 7.7            | 4.0           | 1.5           | 5.2             | 11.4           | -0         |
| 10         | 3.9¢            | -0.4¢           | 1.6¢            | -0.7          | 0.8              | -1.5          | 9.7            | 3.7           | 2.3           | 7.1¢            | 14.1           | -1.        |
| 11         | 3.8¢            | -0.9¢           | 1.5¢            | -1.0          | 0.1              | -1.6r         | 9.2            | 2.4           | 0.6           | 9.7¢            | 12.3           | -1.5       |
| 12         | 3.8¢            | -0.5¢           | 1.6¢            | -1.3          | 0.1              | -1.9          | 8.2            | 1.1           | 0.5           | 11.5            | 11.9           | -2.        |
| 997 01     | 4.0¢            | 0.4¢            | 2.1¢            | -1.3          | 0.7r             | -1.5          | 8.4            | 0.0           | 0.0           | 11.6¢           | 10.2           | -2.:       |
| 02         | 3.7             | -0.2            | 1.9             | -1.6          | 0.3r             | -1.8          | 8.6            | -1.3          | 0.2           | 12.8            | 7.5            | -2.        |
| 03         | 3.1¢            | -0.5¢           | 1.6¢            | -2.0          | 0.2r             | -1.7r         | 6.7            | -1.5          | -0.4          | 12.3¢           | 5.1            | -2.        |
| 04         | 2.8¢            | -0.7¢           | 1.5¢            | -2.4          | 0.3r             | -1.7          | 4.4            | -2.5          | -1.1          | 11.2¢           | 4.0            | -2.5       |
| 05         | 2.5             | -0.2            | 1.6             | -1.3          | 1.3r             | -1.0          | 2.4            | -2.2          | -1.1          | 6.5             | 2.2            | -1.        |
| 06         | 2.6¢            | 0.0¢            | 1.7¢            | -1.3          | 1.2r             | -1.1          | 2.7            | -1.3          | -1.1          | 6.4¢            | 1.9            | -1.        |
| 07         | 3.1¢            | -0.7¢           | 2.0¢            | -1.8          | -0.2             | -2.0          | 2.4            | -1.9          | -2.0          | 8.9¢            | 2.4            | -2         |
| 08         | 3.4             | -0.5            | 2.1             | -2.2          | -0.3r            | -2.0r         | 3.7            | -1.7          | -0.8          | 8.5             | 2.5            | -2.        |
| 09         | 2.9p            | 0.1p            | 2.0p            | -1.6          | 0.1r             | -1.3          | 2.7            | -1.1          | -0.1          | 6.7¢            | 2.1            | -1.        |
| 10         | 2.5p            | 0.3p            | 1.8p            | -1.3          | 0.0r             | -0.9          | 1.9            | -0.8          | -0.4          | 3.4¢            | 1.4            | -0.8       |
| orovisiona | d               | n.a. = not a    | vailable        |               | r=revised        |               | ¢=estimate     | d             |               |                 |                |            |



#### TABLE III

Harmonised consumer price indices in ECU

(new contracts)

|              |                  |       |              |                   |        | 1996=10     | )         |              |       | (11044.0      | onnacisj |
|--------------|------------------|-------|--------------|-------------------|--------|-------------|-----------|--------------|-------|---------------|----------|
| NL           | A                | Р     | FIN          | S                 | UK     | IS          | N         | СН *         | US⁺   | JP *          |          |
|              |                  |       |              |                   |        |             |           |              |       |               |          |
| 100.5        | 100.2            | 97.0  | 101.0        | 90.7              | 95.7¢  | 97.8        | 98.2      | 100.6        | 94.3  | 112.7         | 1995     |
| 100.0        | 100.0            | 100.0 | 100.0        | 100.0             | 100.0  | 100.0       | 100.0     | 100.0        | 100.0 | 100.0         | 1996     |
| 101.0        | 100.3            | 100.0 | 97.4         | 100.6             | 97.4   | 99.9        | 99.4      | 101.7        | 100.0 | 102.1         | 1996 04  |
| 100.3        | 99.7             | 99.8  | 98.5         | 100. <del>9</del> | 99.0   | 100.8       | 99.7      | 100.0        | 101.6 | 104.5         | 05       |
| 99.5         | 99.9             | 99.5  | 99.9         | 101.8             | 100.3  | 100.6       | 100.0     | 99.5         | 101.2 | 101.3         | 06       |
| 99.3         | 100.1            | 100.0 | 100.1        | 100.8             | 99.1   | 99.9        | 100.3     | 99.8         | 100.0 | 99.4          | 07       |
| 99.7         | 100.3            | 100.9 | 101.3        | 99.8              | 98.4   | 100.0       | 99.7      | 101.6        | 99.2  | 99.6          | 08       |
| 100.3        | 99.8             | 101.0 | 101.3        | 101.4             | 100.6  | 100.4       | 100.5     | 100.4        | 100.6 | 99.3          | 09       |
| 100.0        | 99.4             | 101.2 | 101.6        | 102.9             | 103.1  | 101.1       | 101.5     | 99.3         | 101.8 | 98.1          | 10       |
| 99.5         | 99.3             | 101.0 | 100.4        | 100.8             | 106.6  | 100.9       | 101.9     | 96.4         | 100.5 | 96.5          | 11       |
| 98.8         | 99.1             | 100.7 | 100.7        | 100.0             | 109.2  | 101.5       | 102.3     | 94.6         | 102.7 | 97.2          | 12       |
| 98.4         | 98.5             | 101.5 | 100.4        | 99.6              | 111.7  | 102.8       | 106.6     | 93.2         | 105.9 | 96.5          | 1997 01  |
| 98.4         | 98.8             | 101.0 | 100.6        | 99.0              | 114.4  | 104.0       | 108.4     | 93.1         | 110.9 | 96.3          | 02       |
| 99.0         | 99.0             | 101.2 | 100.6        | 97.6              | 114.8  | 104.4       | 107.4     | 93.6         | 112.6 | 97.9          | 03       |
| 98.8         | 98.5             | 101.0 | 100.1        | 98.4r             | 117.4  | 105.7       | 105.0     | 94.3         | 113.2 | 98.0          | 04       |
| 99.0         | 98.6             | 101.3 | 99.9         | 98.3r             | 117.6  | 106.2       | 103.5     | 95.7         | 112.8 | 103.7         | 05       |
| 98.2         | 98.3             | 100.5 | 100.4        | 98.4              | 119.9  | 107.4       | 102.7     | 96.1         | 114.1 | 108.7         | 06       |
| 97.6         | 97.5             | 99.8  | 100.5        | 100.2r            | 125.1  | 109.7       | 102.0     | 96.1         | 117.6 | 110.6         | 07       |
| <b>9</b> 8.0 | 97.8             | 100.1 | 100.2        | 101.1r            | 124.1  | 110.9       | 102.4     | 97.1         | 121.3 | 111.4         | 08       |
| <b>9</b> 9.4 | 98.1             | 100.1 | 100.6        | 103.5r            | 121.2  | 109.8       | 104.5     | 97.3         | 118.7 | 106.0         | 09       |
| 99.6         | 98.2p            | 99.7  | 100.7        | 103.5             | 121.4  | 108.7       | 106.4     | 97.0         | 116.7 | 104.9         | 10       |
|              |                  |       |              |                   | Annual | rate of inc | rease (%) |              |       |               |          |
| -0.5         | -0.1             | 3.1   | -1.0         | 10.5              | 4.6    | 2.2         | 1.8       | -0.6         | 6.1   | -10.9         | 1996     |
| -1.2         | -0.8             | 2.7   | -3.2         | 17.2              | 2.4    | 2.5         | 1.7       | -0.2         | 9.2   | -16.8         | 1996 04  |
| -1.3         | -1.2             | 2.8   | -2.5         | 14.9              | 3.5    | 3.1         | 1.8       | -0.6         | 9.0   | -15.2         | 05       |
| -1.7         | -1.0             | 3.1   | -1.1         | 16.4              | 5.2    | 2.7         | 1.7       | -1.3         | 9.2   | -17.5         | 06       |
| -0.9         | -0.5             | 3.5   | <b>-1.1</b>  | 15.4              | 5.6    | 2.3         | 2.1       | -0.1         | 9.0   | -15.2         | 07       |
| 0.2          | 0.5              | 3.5   | -1.4         | 11.7              | 2.8    | 1.8         | 1.4       | 1.7          | 4.5   | <b>-1</b> 0.7 | 08       |
| -0.1         | 0.0              | 3.9   | -1.2         | 9.7               | 4.1    | 2.1         | 1.5       | -1.4         | 4.6   | -7.2          | 09       |
| -1.1         | -1.0             | 4.1   | -0.8         | 9.1               | 8.4    | 3.2         | 2.4       | <b>-</b> 3.5 | 8.2   | -5.3          | 10       |
| -1.3         | -0.9             | 3.7   | -2.2         | 3.4               | 13.3   | 3.3         | 3.2       | -6.4         | 7.1   | -5.5          | 11       |
| -1.4         | -0.9             | 3.6   | -1.1         | 1.9               | 15.4   | 3.8         | 4.0       | -7.7         | 7.7   | -6.2          | 12       |
| -1.7         | -2.1             | 3.3   | -0.4         | 2.6               | 17.7   | 5.0         | 9.1       | -9.2         | 9.5   | -4.2          | 1997 01  |
| -2.0         | <del>-</del> 2.0 | 2.5   | 1.7          | 3.8               | 19.4   | 6.0         | 10.3      | -8.4         | 13.9  | -4.4          | 02       |
| -2.2         | -1.8             | 2.3   | 2.0          | -1.0              | 19.3   | 5.7         | 8.8       | -8.5         | 14.5  | -3.3          | 03       |
| -2.2         | -1.7             | 1.0   | 2.8          | -2.2r             | 20.6   | 5.9         | 5.6       | -7.3         | 13.2  | -4.0          | 04       |
| -1.3         | -1.1             | 1.5   | 1.4          | -2.6r             | 18.8   | 5.3         | 3.8       | -4.2         | 11.0  | -0.8          | 05       |
| -1.3         |                  | 1.0   | 0.5          | -3.4              | 19.5   | 6.8         | 2.7       | <b>-3</b> .5 | 12.8  | 7.3           | 06       |
| -1.7         | -2.6             | -0.3  | 0.4          | -0.5r             | 26.2   | 9.7         | 1.7       | -3.8         | 17.5  | 11.2          | 07       |
| -1.6         | -2.4             | -0.8  | -1.1         | 1.3r              | 26.2   | 10.9        | 2.7       | -4.4         | 22.3  | 11.8          | 08       |
| -0.8         | -1.7p            | -0.9  | -0.7         | 2.0r              | 20.5   | 9.3         | 4.0       | <b>-3</b> .0 | 17.9  | 6.8           | 09       |
| -0.4         | -1.2p            | -1.5  | -0.9         | 0.6               | 17.8   | 7.5         | 4.9       | -2.3         | 14.7  | 6.9           | 10       |
|              | p=provision:     | -1    | n.a. = not a | voilable          |        | r⇒revised   |           |              |       |               |          |

p=provisional n.a. = not available

.

\* Important: This data refers to the non-harmonised consumer price indices expressed in ECU, base year 1996=100

r=revised



### TABLE IV Consumer price indices in ECU (existing contracts)

|                  | EUR 15 | ERM             | ECU    | В             | DK                    | D       | EL    | E     | F     | IRL   |  |  |  |
|------------------|--------|-----------------|--------|---------------|-----------------------|---------|-------|-------|-------|-------|--|--|--|
| 1991             | 124.7  | 123.4           | 122.2  | 121.9         | 125.8                 | 120.4   | 122.9 | 145.5 | 117.1 | 113.0 |  |  |  |
| 1992             | 128.2  | 128.1           | 126.8  | 126.7         | 130.1                 | 127.1   | 129.9 | 149.6 | 122.1 | 117.6 |  |  |  |
| 1993             | 128.2  | 132.5           | 131.0  | 133.8         | 135.5                 | 137.3   | 136.7 | 139.3 | 128.7 | 113.6 |  |  |  |
| 1994             | 131.1  | 135.6           | 134.6  | 139.8         | 139.1                 | 142.0   | 141.3 | 136.4 | 131.8 | 117.0 |  |  |  |
| 1995             | 132.8  | 140.7           | 138.0  | 146.0         | 146.2                 | 148.5   | 146.8 | 139.3 | 135.4 | 116.8 |  |  |  |
| 1996             | 138.0  | 142.6           | 141.1  | 146.1         | 148.6                 | 147.9   | 158.0 | 146.2 | 138.8 | 122.1 |  |  |  |
| 1996 04          | 137.4  | 143.1           | 140.9  | 146.4         | 148.6                 | 148.1   | 157.9 | 147.7 | 139.7 | 119.6 |  |  |  |
| 05               | 138.1  | 142.8           | 141.1  | 145.4         | 148.4                 | 147.7   | 160.3 | 147.4 | 139.7 | 121.1 |  |  |  |
| 06               | 138.4  | 142.4           | 141.1  | 145.2         | 148.3                 | 147.7   | 161.6 | 145.6 | 139.2 | 122.0 |  |  |  |
| 07               | 138.3  | 142.8           | 141.3  | 146.2         | 148.3                 | 148.4   | 157.9 | 145.7 | 139.3 | 122.5 |  |  |  |
| 08               | 138.1  | 143.0           | 141.3  | 147.1         | 148.9                 | 148.9   | 156.8 | 146.3 | 138.4 | 121.9 |  |  |  |
| 09               | 138.9  | 142.8           | 141.6  | 146.3         | 149.5                 | 148.1   | 161.6 | 146.9 | 138.6 | 123.1 |  |  |  |
| 10               | 139.5  | 142.5           | 141.8  | 145.7         | 149.5                 | 147.2   | 164.2 | 146.3 | 139.1 | 124.7 |  |  |  |
| 11               | 139.7  | 141.9           | 141.8  | 145.3         | 148.9                 | 146.5   | 162.2 | 145.7 | 138.3 | 127.2 |  |  |  |
| 12               | 140.3  | 142.0           | 142.1  | 144.8         | 148.6                 | 146.1   | 162.4 | 145.4 | 138.1 | 129.5 |  |  |  |
| 1997 01          | 141.0  | 142.1           | 142.6  | 145.1         | 148.7                 | 146.2   | 161.8 | 145.5 | 137.9 | 130.3 |  |  |  |
| 02               | 141.2  | 141.8           | 143.0  | 144.6         | 148.6                 | 146.6   | 160.6 | 144.0 | 137.9 | 133.0 |  |  |  |
| 03               | 141.2  | 141.6           | 143.0  | 144.1         | 148.8                 | 146.5   | 164.7 | 143.9 | 138.3 | 133.0 |  |  |  |
| 04               | 141.6  | 141.4           | 143.2  | 143.4         | 148.8                 | 145.9   | 165.1 | 144.2 | 137.9 | 132.6 |  |  |  |
| 05               | 142.0  | 141.9           | 143.6  | 143.7         | 150.0                 | 146.6   | 164.2 | 144.4 | 138.1 | 129.2 |  |  |  |
| 06               | 142.4  | 141.7           | 143.7  | 143.5         | 149.9                 | 146.4   | 165.8 | 143.8 | 137.6 | 130.4 |  |  |  |
| 07               | 143.0  | 141.2           | 144.1  | 143.5         | 148.3                 | 146.0   | 161.9 | 143.3 | 136.3 | 133.1 |  |  |  |
| 08               | 143.3  | 141.7           | 144.5  | 144.1         | 149.2                 | 146.4   | 162.7 | 143.9 | 137.1 | 132.8 |  |  |  |
| 09               | 143.4p | 142.3p          | 144.7p | 144.0         | 150.2                 | 146.5   | 166.0 | 145.3 | 138.2 | 132.6 |  |  |  |
| 10               |        | 142.3p          | 144.7p | 144. <b>1</b> | 150.3                 | 146.4   | 167.6 | 145.3 | 138.5 | 129.5 |  |  |  |
| 1991             | 5.0    | 4.0             | 4.4    | 3.7           | I rate of incr<br>1.7 | ase (%) | 6.9   | 6.7   | 2.3   | 3.1   |  |  |  |
| 1992             | 2.9    | 3.8             | 3.8    | 4.0           | 3.4                   | 5.6     | 5.8   | 2.9   | 4.2   | 4.1   |  |  |  |
| 1992             | 0.0    | 3.4             | 3.3    | 5.7           | 4.2                   | 8.1     | 5.3   | -6.9  | 5.4   | -3.4  |  |  |  |
|                  |        |                 |        |               |                       |         |       |       |       |       |  |  |  |
| 1994             | 2.3    | 2.3             | 2.8    | 4.5           | 2.7                   | 3.4     | 3.4   | -1.9  | 2.4   | 3.1   |  |  |  |
| 1995             | 1.2    | 3.8             | 2.5    | 4.4           | 5.1                   | 4.6     | 3.9   | 2.1   | 2.7   | -0.2  |  |  |  |
| 1996             | 4.0    | 1.4             | 2.2    | 0.1           | 1.7                   | -0.4    | 7.6   | 5.0   | 2.5   | 4.6   |  |  |  |
| 1996 04          | 5.0    | 1.5             | 2.3    | -0.6          | 1.3                   | -1.2    | 7.7   | 8.6   | 3.1   | 3.4   |  |  |  |
| 05               | 4.6    | 1.5             | 2.3    | -0.7          | 0.6                   | -1.1    | 8.5   | 5.9   | 4.2   | 3.8   |  |  |  |
| 06               | 4.5    | 0.9             | 2.1    | -1.0          | 0.6                   | -1.2    | 8.3   | 3.9   | 3.3   | 4.7   |  |  |  |
| 07               | 4.4    | 1.0             | 2.3    | -0.6          | 1.0                   | -0.7    | 9.0   | 3.4   | 2.8   | 4.9   |  |  |  |
| 08               | 3.4    | 1.3             | 2.0    | 0.7           | 1.7                   | 0.4     | 8.0   | 3.4   | 1.4   | 3.5   |  |  |  |
| 09               | 3.5    | 1.2             | 2.0    | 0.4           | 1.5                   | 0.0     | 8.6   | 4.0   | 1.5   | 4.3   |  |  |  |
| 10               | 4.3    | 0.7             | 2.2    | -0.5          | 0.9                   | -1.3    | 10.3  | 3.5   | 2.3   | 6.7   |  |  |  |
| 11               | 4.2    | 0.0             | 2.1    | -0.8          | 0.4                   | -1.5    | 9.5   | 2.3   | 0.6   | 9.4   |  |  |  |
| 12               | 4.2    | 0.0             | 2.1    | -0.9          | 0.4                   | -1.8    | 8.8   | 1.0   | 0.5   | 10.9  |  |  |  |
| 19 <b>9</b> 7 01 | 4.3    | -0.1            | 2.2    | -1.2          | 0.8                   | -1.4    | 8.6   | -0.1  | 0.0   | 10.6  |  |  |  |
| 02               | 4.0    | -0.6            | 2.1    | -1.7          | 0.2                   | -1.6    | 8.6   | -1.3  | 0.1   | 12.7  |  |  |  |
| 03               | 3.3    | -1.0            | 1.7    | -1.9          | -0.1                  | -1.5    | 6.9   | -1.6  | -0.4  | 12.7  |  |  |  |
| 04               | 3.0    | -1.2            | 1.6    | -2.0          | 0.1                   | -1.5    | 4.5   | -2.4  | -1.3  | 10.9  |  |  |  |
| 05               | 2.8    | -0.6            | 1.8    | -1.2          | 1.0                   | -0.7    | 2.4   | -2.1  | -1.1  | 6.6   |  |  |  |
| 06               | 2.9    | -0.4            | 1.9    | -1.2          | 1.1                   | -0.9    | 2.6   | -1.2  | -1.2  | 6.8   |  |  |  |
| 07               | 3.4    | -1.1            | 2.0    | -1.8          | 0.0                   | -1.6    | 2.6   | -1.7  | -2.1  | 8.6   |  |  |  |
| 08               | 3.7    | -0.9            | 2.2    | -2.1          | 0.2                   | -1.7    | 3.7   | -1.6  | -0.9  | 8.9   |  |  |  |
| 09               | 3.3p   | -0.3p           | 2.2p   | -1.5          | 0.5                   | -1.1    | 2.7   | -1.0  | -0.3  | 7.7   |  |  |  |
| 10               | 2.9p   | -0.2p           | 2.0p   | -1.1          | 0.5                   | -0.5    | 2.1   | -0.7  | -0.5  | 3.8   |  |  |  |
| p≈provisiona     | al     | n.a. = not avai | llable |               | r=revised             |         |       |       |       |       |  |  |  |

į.

10



TABLE IV

Consumer price indices in ECU (existing contracts)

|                    | 1985=100       |                  |                |                |                      |                |                |              |              |          |
|--------------------|----------------|------------------|----------------|----------------|----------------------|----------------|----------------|--------------|--------------|----------|
| 1                  | L              | NL               | A              | Р              | FIN                  | S              | UK             | IS           | N            |          |
| 132.1              | 119.6          | 117.7            | 124.7          | 137.9          | 124.8                | 128.8          | 118.5          | n.a.         | 113.7        | 1991     |
| 133.9              | 125.2          | 123.3            | 131.7          | 153.8          | 110.9                | 131.0          | 117.2          | 117.2        | 116.0        | 1992     |
| 121.0              | 133.3          | 132.3            | 142.4          | 152.1          | 98.0                 | 113.2          | 112.2          | 115.0        | 114.8        | 1993     |
| 120.9              | 139.0          | 137.1            | 147.5          | 152.8          | 107.2                | 115.1          | 115.6          | 111.2        | 115.5        | 1994     |
| 114.3              | 145.8          | 143.7            | 154.9          | 159.7          | 117.3                | 116.0          | 111.9          | 110.9        | 119.6        | 1995     |
| 129.3              | 145.0          | 143.9            | 154.8          | 165.1          | 115.5                | 127.5          | 116.9          | 113.5        | 122.4        | 1996     |
| 127.5              | 145.5          | 144.7            | 154.6          | 165.1          | 112.6                | 128.6          | 113.8          | 113.0        | 121.7        | 1996 04  |
| 130.2              | 144.9          | 143.8            | 153.6          | 165.0          | 113.8                | 128.7          | 115.6          | 114.4        | 122.0        | 05       |
| 131.3              | 144.5          | 142.8            | 154.3          | 164.3          | 115.4                | 129.8          | 117.1          | 114.0        | 122.4        | 06       |
| 130.7              | 144.7          | 143.3            | 155.9          | 165.2          | 115.7                | 128.5          | 115.9          | 113.3        | 122.7        | 07       |
| 130.4              | 145.4          | 143.9            | 157.5          | 166.6          | 117.1                | 127.0          | 115.0          | 113.6        | 122.1        | 08       |
| 131.7              | 144.9          | 144.6            | 155.6          | 166.7          | 117.1                | 128.8          | 117.5          | 114.3        | 123.2        | 09       |
| 132.6              | 144.4          | 144.1            | 154.3          | 167.3          | 117.4                | 130.6          | 120.5          | 114.9        | 124.2        | 10       |
| 132.2              | 144.5          | 143.4            | 153.8          | 166.9          | 115.9                | 127.9          | 124.6          | 114.6        | 124.8        | 11       |
| 133.7              | 143.6          | 142.5            | 153.0          | 166.5          | 116.2                | 126.7          | 127.8          | 115.2        | 125.3        | 12       |
| 134.6              | 142.6          | 142.1            | 152.4          | 167.7          | 116.0                | 125.8          | 131.1          | 116.7        | 130.2        | 1997 01  |
| 133.1              | 142.7          | 142.1            | 152.7          | 167.0          | 116.2                | 124.9          | 134.5          | 118.1        | n.a.         | 02       |
| 131.8              | 142.7          | 142.8            | 153.2          | 167.2          | 116.1                | 122.9          | 135.0          | 118.4        | n.a.         | 03       |
| 132.6              | 142.2          | 142.3            | 152.4          | 167.2          | 115.8                | 123.9          | 138.3          | n.a.         | n.a.         | 04       |
| 133.3              | 142.4          | 142.8            | 152.3          | 167.8          | 115.4                | 123.6          | 138.7          | n.a.         | n.a.         | 05       |
| 134.0              | 142.0          | 141.7            | 152.2          | 166.3          | 116.0                | 123.9          | 141.7          | n.a.         | n.a.         | 06       |
| 133.9              | 141.2          | 141.2            | 152.2          | 165.1          | 116.4                | 126.4          | 148.2          | n.a.         | n.a.         | 07       |
| 133.9              | 141.7          | 141.7            | 153.5          | 165.7          | 115.8                | 127.4          | 147.3          | n.a.         | n.a.         | 08       |
| 134.7<br>134.3     | 142.7<br>143.4 | 143.5p<br>143.5p | 152.6<br>152.4 | 165.7<br>165.2 | 116.3<br>116.5       | 130.0<br>129.8 | 144.1<br>144.5 | n.a.<br>n.a. | n.a.<br>n.a. | 09<br>10 |
|                    |                |                  |                | Annual         | rate of incre        | ease (%)       |                |              |              |          |
| 5.5                | 3.6            | 3.9              | 3.4            | 12.5           | 1.3                  | 9.9            | 7.9            | n.a.         | 2.5          | 1991     |
| 1.4                | 4.7            | 4.8              | 5.6            | 11.5           | -11.1                | 1.8            | -1.0           | n.a.         | 2.0          | 1992     |
| -9.5               | 6.5            | 7.3              | 8.1            | -1.0           | -11.4                | -13.5          | -3.9           | -2.0         | -1.0         | 1993     |
| 0.0                | 4.3            | 3.6              | 3.6            | 0.6            | 9.4                  | 1.7            | 3.1            | -3.2         | 0.6          | 1994     |
| -5.4               | 4.9            | 4.8              | 5.0            | 4.6            | 9.5                  | 0.8            | -3.2           | -0.3         | 3.5          | 1995     |
| 13.2               | -0.5           | 0.1              | -0.1           | 3.3            | -1.5                 | 10.2           | 4.6            | 2.3          | 2.4          | 1996     |
| 21.5               | -1.1           | -0.6             | -1.0           | 3.1            | -3.5                 | 17.2           | 2.4            | 2.5          | 2.3          | 1996 04  |
| 17.3               | -1.2           | -0.6             | -1.3           | 3.2            | -3.0                 | 14.6           | 3.4            | 3.3          | 2.4          | 05       |
| 17.5               | -1.5           | -0.9             | -1.0           | 3.3            | -1.8                 | 16.0           | 4.9            | 2.7          | 2.3          | 06       |
| 15.7               | -1.2           | -0.3             | -0.5           | 3.8            | -1.6                 | 14.8           | 5.4            | 2.3          | 2.7          | 07       |
| 11.4               | 0.2            | 0.8              | 0.8            | 3.6            | -2.0                 | 11.0           | 2.6            | 2.1          | 1.9          | 08       |
| 11.5               | -0.2           | 0.5              | 0.5            | 4.0            | -1.7                 | 9.1            | 3.8            | 2.4          | 2.0          | 09       |
| 14.1               | -1.4           | -0.5             | -0.7           | 4.3            | -1.2                 | 8.3            | 8.4            | 3.3          | 2.8          | 10       |
| 12.4               | -1.2           | -0.7             | -0.6           | 3.9            | -2.7                 | 2.6            | 13.3           | 3.7          | 3.8          | 11       |
| 11.9               | -1.7           | -0.9             | -0.9           | 4.1            | -1.7                 | 0.9            | 15.5           | 3.9          | 4.3          | 12       |
| 10.3               | -2.1           | -1.2             | -1.4           | 3.8            | -0.6                 | 0.9            | 18.5           | 5.0          | 8.9          | 1997 01  |
| 7.6                | <b>,</b> −2.1  | -1.5             | -1.6           | 3.0            | 1.4                  | 2.1            | 20.2           | 5.9          | n.a.         | 02       |
| 5.2                | -2.1           | -1.6             | -1.5           | 2.5            | 1.8                  | -2.7           | 20.2           | 5.6          | n.a.         | 03       |
| 4.0                | -2.2           | -1.6             | -1.4           | 1.3            | 2.9                  | -3.6           | 21.6           | n.a.         | n.a.         | 04       |
| 2.4                | -1.7           | -0.7             | -0.9           | 1.7            | 1.4                  | -4.0           | 20.0           | n.a.         | n.a.         | 05       |
| 2.0                | -1.7           | -0.8             | -1.4           | 1.2            | 0.6                  | -4.6           | 21.0           | n.a.         | n.a.         | 06       |
| 2.5                | -2.4           | -1.5             | -2.4           | 0.0            | 0.6                  | -1.6           | 27.9           | n.a.         | n.a.         | 07       |
| 2.7                | -2.5           | -1.6             | -2.5           | -0.5           | -1.1                 | 0.3            | 28.1           | n.a.         | n.a.         | 08       |
| <b>2</b> .3<br>1.3 | -1.5<br>-0.7   | -0.8p<br>-0.4p   | -1.9<br>-1.2   | -0.6<br>-1.3   | -0. <b>7</b><br>-0.8 | 0.9<br>-0.6    | 22.6<br>19.9   | n.a.<br>n.a. | n.a.<br>n.a. | 09<br>10 |
|                    | -0.7           | p=provisional    | -1.2           | n.a. = not ava |                      | -0.0           | r=revised      | [a.          | n.a.         | I        |
|                    |                | P-Provisional    |                | a. – not ava   |                      |                |                |              |              |          |

## eurostat TABLE V

### ECU bond issues (Mio ECU) \*

|         | TOTAL  |        | Europea            | n Union          |                   |       | Non-Europ          | bean Union       |                    | Demonstrati   | EURO +   |
|---------|--------|--------|--------------------|------------------|-------------------|-------|--------------------|------------------|--------------------|---------------|----------|
|         | EURO   | Total  | Business<br>sector | Govern-<br>ments | Institu-<br>tions | Total | Business<br>sector | Govern-<br>ments | Organi-<br>sations | Domestic**    | DOMESTIC |
| 1990    | 15 040 | 10 525 | 3 990              | 5 000            | 1 535             | 4 515 | 3 565              | 550              | 400                | 2 857         | 17 897   |
| 1991    | 27 163 | 19 266 | 6 581              | 7 900            | 4 785             | 7 897 | 3 932              | 3 790            | 175                | 3 134         | 30 297   |
| 1992    | 19 242 | 11 675 | 4 870              | 2 475            | 4 330             | 7 567 | 3 902              | 2 850            | 815                | 4 151         | 23 393   |
| 1993    | 6 870  | 5 020  | 1 565              | 250              | 3 205             | 1 850 | 250                | 1 600            | 0                  | 6 508         | 13 378   |
| 1994    | 6 485  | 5 010  | 1 825              | 1 300            | 1 885             | 1 475 | 1 075              | 400              | 0                  | 7 31 <b>1</b> | 13 796   |
| 1995    | 5 596  | 5 046  | 956                | 3 075            | 1 015             | 550   | 550                | 0                | 0                  | 6 784         | 12 380   |
| 1996    | 3 180  | 3 180  | 2 215              | 115              | 850               | 0     | 0                  | 0                | 0                  | 8 216         | 11 396   |
| 1996 II | 870    | 870    | 315                | 55               | 500               | о     | о                  | 0                | 0                  | 2 247         | 3 117    |
| Ш       | 1 330  | 1 330  | 1 030              | 0                | 300               | 0     | 0                  | 0                | 0                  | 1 905         | 3 235    |
| IV      | 375    | 375    | 265                | 60               | 50                | 0     | 0                  | 0                | 0                  | 1 991         | 2 366    |
| 1997 I  | 3 295  | 3 295  | 1 745              | 0                | 1 550             | 0     | 0                  | 0                | 0                  | 2 574         | 5 869    |
| Ш       | 1 820  | 1 670  | 670                | 1 000            | 0                 | 150   | 150                | 0                | 0                  | 2 160         | 3 985    |
| III     | 810    | 810    | 710                | 0                | 100               | 0     | 0                  | 0                | 0                  | 3 451         | 4 261    |
| 1997 8  | 400    | 400    | 400                | 0                | 0                 | 0     | 0                  | 0                | 0                  | 326           | 726      |
| 9       | 200    | 200    | 100                | 0                | 100               | 0     | 0                  | 0                | 0                  | 365           | 565      |
| 10      | 1 150  | 300    | 300                | 0                | 0                 | 850   | 450                | 400              | 0                  | 1 303         | 2 453    |
| 11      | 200    | 200    | 200                | 0                | 0                 | 0     | 0                  | 0                | 0                  | 313           | 513      |

(\*) Recording based on the payment date

(\*\*) Only domestic issues which can be assimilated with Eurobonds

#### TABLE VI

### Last month's ECU bond issues

| lssue<br>Payment<br>Date | Borrower & country     | Amount<br>Issued<br>(Mio<br>Ecu) | Issue<br>Price | Coupon | Term<br>(years) | Maturity   | Yield % | Lead Manager       | Listing | Notice |
|--------------------------|------------------------|----------------------------------|----------------|--------|-----------------|------------|---------|--------------------|---------|--------|
| 06.11.1997<br>19.12.1997 | Crédit Local de France | 100                              | 102.05         | 5.50   | 5               | 19.12.2002 | 5.03    | BIL / CCB          | LU      | -      |
| 13.11.1997<br>23.12.1997 | CERINVEST              | 50                               | 101.875        | 5.625  | 6               | 23.12.2003 | 5.25    | BCCE /<br>CERABANK | LU      | -      |
| 20.11.1997<br>27.11.1997 | France BTAN            | 313                              | 97.220         | 4.50   |                 | 12.07.2002 | 5.18    | Auct               | РА      | -      |



## TABLE VII Outstanding amount of ECU bonds (in millions of ECU)

|          | Issuers |        | R      | esidual matu   | rity in years  |        |       | Total   |
|----------|---------|--------|--------|----------------|----------------|--------|-------|---------|
|          | issuers | < 1    | 1-3    | 3-5            | 5-7            | 7-10   | > 10  | rotai   |
|          | GOV     | 15 344 | 23 189 | 14 568         | 6 592          | 11 190 | 4 000 | 74 882  |
| 30/11/97 | SUPRA   | 2 990  | 5 200  | 5 850          | 2 000          | 700    | 100   | 16 840  |
| 30/11/9/ | Others  | 4 507  | 6 549  | 6 572          | 4 023          | 2 515  | 225   | 24 391  |
|          | Total   | 22 841 | 34 938 | 26 990         | 12 615         | 14 405 | 4 325 | 116 113 |
|          | GOV     | 13 558 | 24 489 | 14 255         | 6 592          | 11 112 | 4 000 | 74 006  |
| 31/10/97 | SUPRA   | 2 665  | 4 575  | 6 950          | 2 000          | 700    | 100   | 16 990  |
| 31/10/37 | Others  | 4 188  | 6 868  | 6 572          | 3 783          | 2 470  | 225   | 24 106  |
|          | Total   | 20 411 | 35 933 | <b>2</b> 7 777 | <b>12 3</b> 75 | 14 282 | 4 325 | 115 102 |
|          | GOV     | 12 308 | 25 739 | 13 985         | 6 192          | 10 601 | 4 000 | 72 825  |
| 30/09/97 | SUPRA   | 2 565  | 4 675  | 6 950          | 2 000          | 700    | 100   | 16 990  |
| 30/09/97 | Others  | 3 843  | 7 188  | 6 852          | 2 973          | 2 525  | 225   | 23 606  |
|          | Total   | 18 716 | 37 603 | <b>2</b> 7 787 | 11 165         | 13 826 | 4 325 | 113 421 |
|          | GOV     | 9 254  | 30 681 | 13 927         | 6 929          | 9 992  | 4 750 | 75 533  |
| 31/12/96 | SUPRA   | 3 512  | 4 950  | 6 620          | 1 500          | 700    | 600   | 17 882  |
| 31/12/90 | Others  | 5 437  | 8 864  | 6 474          | 1 632          | 2 436  | 625   | 25 468  |
|          | Total   | 18 203 | 44 495 | 27 021         | 10 061         | 13 128 | 5 975 | 118 883 |
|          | GOV     | 12 526 | 25 589 | 19 483         | 10 746         | 7 468  | 4 750 | 80 562  |
| 21/10/05 | SUPRA   | 3 047  | 5 732  | 5 150          | 4 900          | 700    | 600   | 20 129  |
| 31/12/95 | Others  | 6 963  | 9 954  | 6 099          | 4 337          | 1 438  | 1 325 | 30 116  |
|          | Total   | 22 536 | 41 275 | 30 732         | 19 983         | 9 606  | 6 675 | 130 807 |
|          | GOV     | 11 288 | 20 359 | 21 093         | 10 021         | 10 235 | 5 750 | 78 746  |
| 21/10/04 | SUPRA   | 2 610  | 6 359  | 4 900          | 5 170          | 2 200  | 600   | 21 839  |
| 31/12/94 | Others  | 9 315  | 12 235 | 7 654          | 5 134          | 2 177  | 1 325 | 37 840  |
|          | Total   | 23 213 | 38 953 | 33 647         | 20 325         | 14 612 | 7 675 | 138 425 |

GOV = Central governments

SUPRA = Supranational institutions

#### TABLE VIII

### Total secondary market turnover and % of market taken by ECU securities

|        | Turnove           | r in millions of | USD         |                        | % of marke          | et held by EC     | U securities b      | y instrument            |                                   |
|--------|-------------------|------------------|-------------|------------------------|---------------------|-------------------|---------------------|-------------------------|-----------------------------------|
|        | All<br>currencies | of wh<br>ECU     | nich<br>USD | Eurobonds<br>straights | Others<br>straights | Converti-<br>bles | Floating rate notes | Certificates of deposit | Short- &<br>med.<br>term<br>notes |
| 1991   | 7 543 435         | 1 299 480        | 2 024 440   | 25.69                  | 11.71               | 1.26              | 2.49                | 4.52                    | 19.30                             |
| 1992   | 12 817 697        | 1 795 023        | 2 471 247   | 23.15                  | 8.66                | 2.76              | 3.94                | 6.47                    | 20.83                             |
| 1993   | 21 147 243        | 1 396 407        | 3 381 535   | 11.14                  | 3.76                | 1.78              | 1.96                | 6.70                    | 17.22                             |
| 1994   | 26 885 805        | 1 760 679        | 4 726 177   | 11.16                  | 3.72                | 1.20              | 0.69                | 0.34                    | 23.65                             |
| 1995   | 32 410 622        | 2 281 559        | 5 7 18 454  | 8.45                   | 4.52                | 0.77              | 1.48                | 0.37                    | 26. <b>9</b> 5                    |
| 1996   | 44 633 301        | 2 040 722        | 8 311 709   | 5.67                   | 3.38                | 0.92              | 1.18                | 0.00                    | 16.98                             |
| 1996 9 | 4 002 420         | 140 360          | 699 757     | 5.12                   | 2.82                | 0.93              | 0.74                | 0.00                    | 11.46                             |
| 10     | 4 358 228         | 188 569          | 856 512     | 5.13                   | 3.47                | 0.59              | 0.98                | 0.00                    | 14.06                             |
| 11     | 3 791 050         | 167 963          | 725 669     | 4.56                   | 3.82                | 0.44              | 1.18                | 0.00                    | 12.50                             |
| 12     | 3 608 927         | 137 257          | 686 296     | 4.64                   | 3.39                | 0.13              | 1.05                | 0.00                    | 9.54                              |
| 1997 1 | 3 949 284         | 174 392          | 818 577     | 4.45                   | 4.19                | 0.31              | 0.99                | 0.00                    | 1 0.00                            |
| 2      | 3 825 231         | 150 546          | 886 764     | 4.37                   | 3.81                | 0.49              | 0.80                | 0.00                    | 7.54                              |
| 3      | 4 062 392         | 135 394          | 974 487     | 2.56                   | 3.57                | 0.52              | 0.82                | 0.00                    | 6.26                              |
| 4      | 3 899 815         | 154 051          | 898 121     | 4.81                   | 3. <b>9</b> 6       | 0.56              | 1.07                | 0.00                    | 5.48                              |
| 5      | 3 559 238         | 127 621          | 943 729     | 3.34                   | 3.96                | 0.68              | 0.57                | 0.00                    | 5.03                              |
| 6      | 4 313 629         | 144 345          | 1 074 070   | 3.28                   | 3.48                | 0.21              | 0.61                | 0.00                    | 5.74                              |
| 7      | 4 498 891         | 136 725          | 1 164 972   | 3.01                   | 3.08                | 0.97              | 0.41                | 0.00                    | 5. <b>5</b> 4                     |
| 8      | 3 861 874         | 105 739          | 1 068 133   | 2.94                   | 2.79                | 0.13              | 0.44                | 0.00                    | 4.66                              |
| 9      | 4 417 712         | 108 832          | 1 069 910   | 2.03                   | 2.50                | 0.14              | 0.74                | 0.00                    | 4.84                              |
| 10     | 4 859 602         | 126 777          | 1 281 583   | 1.94                   | 2.75                | 0.40              | 0.71                | 0.00                    | 5. <b>1</b> 6                     |



### TABLE IX Interest rates and yields of ECU investments (%)

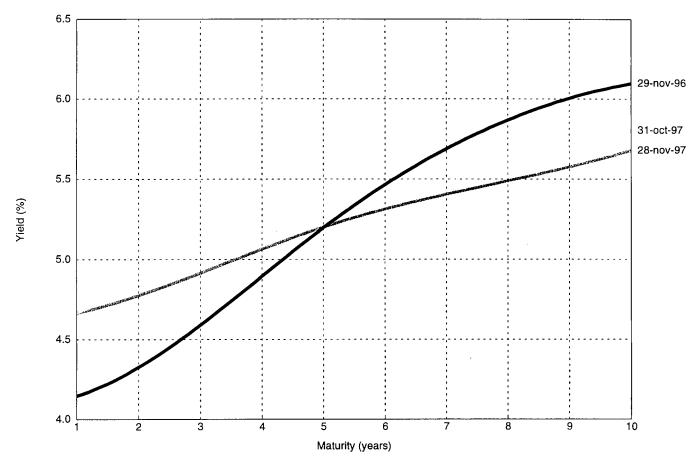
|                      | ЕМІ * | Depo  | osits (matu | ırity in mo  | nths) |              |              | Y    | ield on E    | CU bond      | s (maturi    | ty in yea    | rs)  |      |      |
|----------------------|-------|-------|-------------|--------------|-------|--------------|--------------|------|--------------|--------------|--------------|--------------|------|------|------|
|                      |       | 1     | 3           | 6            | 12    | 1            | 2            | 3    | 4            | 5            | 6            | 7            | 8    | 9    | 10   |
| 1992                 | 10.29 | 10.43 | 10.41       | 10.27        | 10.01 |              |              |      |              |              |              |              |      |      |      |
| 1993                 | 8.21  | 8.27  | 7.99        | 7.65         | 7.11  | 7.28         | 6.87         | 6.74 | 6.78         | 6.91         | 7.04         | 7.14         | 7.20 | 7.22 | 7.19 |
| 1994                 | 5.92  | 5.95  | 5.98        | 6.05         | 6.21  | 6.35         | 6.77         | 7.01 | 7.13         | 7.24         | 7.39         | 7.55         | 7.66 | 7.69 | 7.56 |
| 1995                 | 5.88  | 5.85  | 5.90        | 5.98         | 6.15  | 6.23         | 6.66         | 6.99 | 7.25         | 7.46         | 7.63         | 7.76         | 7.85 | 7.88 | 7.86 |
| 1996                 | 4.35  | 4.34  | 4.31        | 4.32         | 4.39  | 4.45         | 4.79         | 5.17 | 5.55         | 5.90         | 6.18         | 6.40         | 6.57 | 6.72 | 6.85 |
| 1996 6               | 4.25  | 4.35  | 4.34        | 4.35         | 4.49  | 4.58         | 5.03         | 5.44 | 5.82         | 6.15         | 6.45         | 6.70         | 6.89 | 7.01 | 7.07 |
| 7                    | 4.25  | 4.33  | 4.34        | 4.37         | 4.53  | 4.59         | 5.02         | 5.42 | 5.78         | 6.10         | 6.38         | 6.62         | 6.80 | 6.92 | 6.99 |
| 8                    | 4.25  | 4.28  | 4.29        | 4.32         | 4.44  | 4.56         | 4.90         | 5.28 | 5.67         | 6.02         | 6.30         | 6.51         | 6.68 | 6.81 | 6.92 |
| 9                    | 4.25  | 4.14  | 4.15        | 4.17         | 4.28  | 4.38         | 4.66         | 5.03 | 5.42         | 5.78         | 6.07         | 6.30         | 6.47 | 6.61 | 6.72 |
| 10                   | 4.00  | 4.06  | 4.06        | 4.07         | 4.12  | 4.20         | 4.36         | 4.66 | 5.03         | 5.39         | 5.69         | 5.93         | 6.12 | 6.27 | 6.39 |
| 11                   | 4.00  | 4.07  | 4.07        | 4.09         | 4.15  | 4.23         | 4.41         | 4.70 | 5.03         | 5.36         | 5.63         | 5.86         | 6.04 | 6.19 | 6.32 |
| 12                   | 4.00  | 4.11  | 4.06        | 4.07         | 4.09  | 4.13         | 4.27         | 4.54 | 4.87         | 5.20         | 5.49         | 5.72         | 5.91 | 6.07 | 6.22 |
| 1997 <b>1</b>        | 4.00  | 4.01  | 3.99        | 3.98         | 3.98  | 4.02         | 4.13         | 4.39 | 4.71         | 5.05         | 5.35         | 5.60         | 5.81 | 5.98 | 6.14 |
| 2                    | 3.75  | 4.04  | 4.03        | 4.02         | 4.02  | 4.02         | 4.13         | 4.35 | 4.62         | 4.91         | 5.18         | 5.41         | 5.62 | 5.78 | 5.90 |
| 3                    | 3.75  | 4.12  | 4.13        | 4.16         | 4.21  | 4.26         | 4.45         | 4.69 | 4.97         | 5.25         | 5.50         | 5.72         | 5.91 | 6.07 | 6.20 |
| 4                    | 4.00  | 4.05  | 4.07        | 4.11         | 4.19  | 4.23         | 4.46         | 4.74 | 5.05         | 5.35         | 5.62         | 5.85         | 6.04 | 6.19 | 6.30 |
| 5                    | 4.00  | 4.01  | 4.05        | 4.09         | 4.16  | 4.18         | 4.35         | 4.60 | 4.88         | 5.17         | 5.43         | 5.66         | 5.85 | 6.01 | 6.14 |
| 6                    | 4.00  | 4.02  | 4.05        | 4.09         | 4.15  | 4.19         | 4.31         | 4.54 | 4.82         | 5.11         | 5.37         | 5.59         | 5.79 | 5.96 | 6.11 |
|                      |       |       | 4.03        |              |       | 4.15         | 4.31         | 4.54 | 4.73         | 4.97         | 5.19         | 5.39         | 5.57 | 5.74 | 5.90 |
| 7                    | 4.00  | 4.09  |             | 4.15         | 4.21  |              |              |      |              |              |              |              |      |      |      |
| 8                    | 4.00  | 4.20  | 4.25        | 4.32         | 4.39  | 4.47         | 4.62         | 4.80 | 4.99         | 5.18         | 5.36         | 5.52         | 5.69 | 5.85 | 6.00 |
| 9                    | 4.00  | 4.16  | 4.22        | 4.32         | 4.41  | 4.49         | 4.62         | 4.79 | 4.97         | 5.15         | 5.31         | 5.46         | 5.61 | 5.74 | 5.88 |
| 10                   | 4.00  | 4.27  | 4.37        | 4.46         | 4.59  | 4.65         | 4.82         | 4.98 | 5.13         | 5.27         | 5.39         | 5.51         | 5.61 | 5.70 | 5.80 |
| 11                   | 4.25  | 4.38  | 4.49        | 4.56         | 4.66  | 4.70         | 4.84         | 4.98 | 5.13         | 5.26         | 5.39         | 5.50         | 5.60 | 5.69 | 5.78 |
|                      |       |       |             |              |       | U            | aily rate    | 5    |              |              |              |              |      |      |      |
| 3.11.97              |       | 4.48  | 4.51        | 4.57         | 4.68  | 4.65         | 4.84         | 5.00 | 5.14         | 5.27         | 5.42         | 5.56         | 5.69 | 5.78 | 5.82 |
| 4.11 <i>.</i> 97     |       | 4.41  | 4.49        | 4.54         | 4.68  | 4.69         | 4.83         | 4.98 | 5.13         | 5.27         | 5.40         | 5.52         | 5.63 | 5.73 | 5.82 |
| 5.11.97              | •     | 4.42  | 4.50        | 4.55         | 4.69  | 4.68         | 4.86         | 5.02 | 5.16         | 5.29         | 5.42         | 5.54         | 5.66 | 5.75 | 5.83 |
| 6.11.97              | •     | 4.44  | 4.50        | 4.57         | 4.69  | 4.79         | 4.89         | 5.03 | 5.18         | 5.33         | 5.46         | 5.57         | 5.67 | 5.76 | 5.86 |
| 7.11.97              | •     | 4.44  | 4.51        | 4.58         | 4.69  | 4.72         | 4.87         | 5.02 | 5.16         | 5.30         | 5.43         | 5.55         | 5.65 | 5.74 | 5.81 |
| 10.11.97             | •     | 4.44  | 4.50        | 4.56         | 4.69  | 4.71         | 4.85         | 5.00 | 5.14         | 5.28         | 5.42         | 5.55         | 5.66 | 5.74 | 5.81 |
| 11.11.97             | •     | 4.44  | 4.50        | 4.57         | 4.69  | 4.72         | 4.86         | 5.01 | 5.15         | 5.29         | 5.42         | 5.54         | 5.65 | 5.74 | 5.82 |
| 12.11.97             | •     | 4.44  | 4.54        | 4.61         | 4.72  | 4.81         | 4.93         | 5.05 | 5.18         | 5.30         | 5.43         | 5.56         | 5.67 | 5.76 | 5.82 |
| 13.11.97             | •     | 4.40  | 4.53        | 4.61         | 4.69  | 4.77         | 4.90         | 5.05 | 5.20         | 5.34         | 5.47         | 5.58         | 5.68 | 5.77 | 5.86 |
| 14.11.97             | •     | 4.38  | 4.51        | 4.59         | 4.68  | 4.70         | 4.84         | 4.99 | 5.14         | 5.29         | 5.41         | 5.53         | 5.63 | 5.73 | 5.82 |
| 17.11.97             | •     | 4.36  | 4.50        | 4.57         | 4.66  | 4.67         | 4.82         | 4.98 | 5.13         | 5.28         | 5.40         | 5.52         | 5.62 | 5.71 | 5.80 |
| 18.11.97             | •     | 4.34  | 4.49        | 4.55         | 4.66  | 4.69         | 4.82         | 4.97 | 5.13         | 5.27         | 5.40         | 5.51         | 5.61 | 5.70 | 5.79 |
| 19.11.97             | •     | 4.32  | 4.50        | 4.56         | 4.64  | 4.67         | 4.81         | 4.96 | 5.11         | 5.24         | 5.37         | 5.47         | 5.57 | 5.66 | 5.75 |
| 20.11.97             | •     | 4.31  | 4.48        | 4.55         | 4.64  | 4.66         | 4.79         | 4.94 | 5.10         | 5.24         | 5.35         | 5.45         | 5.54 | 5.64 | 5.76 |
| 21.11.97             | •     | 4.31  | 4.48        | 4.55         | 4.63  | 4.67         | 4.81         | 4.96 | 5.11         | 5.24         | 5.35         | 5.45         | 5.54 | 5.64 | 5.75 |
| 24.11.97             |       | 4.28  | 4.47        | 4.53         | 4.63  | 4.68         | 4.81         | 4.94 | 5.06         | 5.18         | 5.30         | 5.41         | 5.52 | 5.62 | 5.71 |
| 25.11.97             | •     | 4.27  | 4.48        | 4.53         | 4.63  | 4.69         | 4.78         | 4.91 | 5.07         | 5.21         | 5.32         | 5.41         | 5.49 | 5.59 | 5.73 |
| 26.11.97             | •     | 4.25  | 4.45        | 4.52         | 4.61  | 4.71         | 4.80         | 4.93 | 5.08         | 5.21         | 5.32         | 5.41         | 5.50 | 5.59 | 5.71 |
| 27.11.97<br>28.11.97 | •     | 4.41  | 4.45        | 4.52<br>4.51 | 4.62  | 4.71<br>4.66 | 4.80<br>4.77 | 4.93 | 5.09<br>5.06 | 5.23<br>5.20 | 5.34<br>5.31 | 5.42<br>5.41 | 5.50 | 5.60 | 5.73 |
| 20.11.97             | •     | 4.41  | 4.44        | 4.51         | 4.60  | 4.66         | 4.//         | 4.91 | 5.06         | 5.20         | 5.31         | 5.41         | 5.49 | 5.58 | 5.68 |

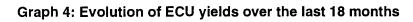
.

\* Operation rates of the EMI: see explanatory notes



### Graph 3: ECU yield curve







| eurostat                    |
|-----------------------------|
| TABLE X                     |
| Central bank interest rates |

|                      |      | B             |      |      |      | DK           |      |           |          | D    |       |       | EL    |        | E    |      |
|----------------------|------|---------------|------|------|------|--------------|------|-----------|----------|------|-------|-------|-------|--------|------|------|
| ]                    | DR   | AUCT          | AR   | CR   | DR   | REPO         | CD   | DR        | LR       | REPO | 3D TB | DR    | LR    | OR     | REPO | AR   |
|                      |      |               |      |      |      |              | Ra   | ites at t | he end   | of:  |       |       |       |        |      |      |
| 11/96                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 17.50 | 21.00 | 26.00  | 6.75 | 6.85 |
| 12/96                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 16.50 | 21.00 | 25.00  | 6.25 | 6.35 |
| 01/97                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 16.50 | 21.00 | 25.00  | 6.00 | 6.10 |
| 02/97                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 15.50 | 20.00 | 25.00  | 6.00 | 6.10 |
| 03/97                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 15.50 | 20.00 | 25.00  | 5.75 | 5.75 |
| 04/97                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 15.50 | 20.00 | 25.00  | 5.50 | 5.60 |
| 05/97                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 14.50 | 19.00 | 24.00  | 5.25 | 5.30 |
| 06/97                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 14.50 | 19.00 | 24.00  | 5.25 | 5.30 |
| 07/97                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 14.50 | 19.00 | 24.00  | 5.25 | 5.30 |
| 08/97                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 14.50 | 19.00 | 24.00  | 5.25 | 5.30 |
| 09/97                | 2.50 | 3.00          | 4.25 | 3.00 | 3.25 | 3.50         | 3.50 | 2.50      | 4.50     | 3.00 | 3.10  | 14.50 | 19.00 | 24.00  | 5.25 | 5.30 |
| 10/97                | 2.75 | 3.30          | 4.55 | 3.30 | 3.50 | 3.75         | 3.75 | 2.50      | 4.50     | 3.30 | 3.10  | 14.50 | 19.00 | 24.00* | 5.00 | 5.05 |
| 11/97                | 2.75 | 3. <b>3</b> 0 | 4.55 | 3.30 | 3.50 | 3.75         | 3.75 | 2.50      | 4.50     | 3.30 | 3.10  | 14.50 | 19.00 | 24.00* | 5.00 | 5.05 |
|                      |      |               |      |      |      |              | Rec  | ent acti  | ual char | nges |       |       |       |        |      |      |
| 01.10.97             |      |               |      | 1    |      |              |      |           |          | -    |       |       |       |        |      |      |
| 02.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      | 5.75 |
| 03.10.97             |      | •             |      |      |      |              |      |           |          |      |       |       |       |        | 5.00 | 5.05 |
| 06.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 07.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 08.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 09.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 10.10.97             | 2.75 |               | 4.55 | 3.30 | 3.50 | <b>3.7</b> 5 |      |           |          |      |       |       |       |        |      |      |
| 13.10.97             |      | 3.30          |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 14.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 15.10.97             |      |               |      |      |      |              |      |           |          | 3.30 |       |       |       |        |      |      |
| 16.10.97             |      |               |      |      |      |              | 3.75 |           |          |      |       |       |       |        |      |      |
| 17.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 20.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 21.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 22.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 23.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 24.10.97<br>27.10.97 |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 27.10.97<br>28.10.97 |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 29,10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 30.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 31.10.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 03.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 04.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 05.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 06.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 07.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 10.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 11.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 12.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 13.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 14.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 17.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 18.11.97             |      |               |      | Į    |      |              |      |           |          |      |       |       |       |        |      |      |
| 19.11.97<br>20.11.97 |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 20.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 21.11.97<br>24.11.97 |      |               |      |      |      |              |      |           |          |      | Ì     |       |       |        |      |      |
| 25.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 26.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 26.11.97             |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
|                      |      |               |      |      |      |              |      |           |          |      |       |       |       |        |      |      |
| 28.11.97             |      |               |      | 1    |      |              |      |           |          |      |       |       |       |        |      |      |

Please see explanatory notes at the end of the publication for the key to the various rates. Data series with the same abbreviation are not necessarily internationally comparable. \* The rate of 24% is subject to a surcharge of 0.4% daily as from October 31, 1997 onwards.

Central bank interest rates

|              |              |              |              |              |              |        |              |              |              | 1    |      |              |                | est rates    |              |                |                |                      |
|--------------|--------------|--------------|--------------|--------------|--------------|--------|--------------|--------------|--------------|------|------|--------------|----------------|--------------|--------------|----------------|----------------|----------------------|
|              | F<br>REPO    | IRL<br>STF   | ĎR           | LR           |              | R-REPO | AR           | NL<br>SPR    | LR           | DR   |      | REPO         | PR R           | SFR          | P<br>DR R    | DRO            | PRO            |                      |
| AUCI         | REPU         | SIF          | Un           |              |              |        |              |              |              |      | Ln   | I NEFO       | FUN            | JPR          | UNN          | DRU            | PRU            |                      |
|              |              |              |              |              |              |        | Ra           | ites at t    | he end       | of:  |      |              |                |              |              |                |                |                      |
| 3.20         | 4.75         | 6.25         | 7.50         | 9.00         | 8.01         | 8.08   | 2.00         | 2.50         | -            | 2.50 | 4.75 | 3.00         | 6.900          | 8.50         | 6.40         | 6.400          | 6.900          | 11/96                |
| 3.15         | 4.60         | 6.25         | 7.50         | 9.00         | 7.05         | -      | 2.00         | 2.50         | -            | 2.50 | 4.75 | 3.00         | 6.700          | 8.30         | 6.20         | 6.200          | 6.704          | 12/96                |
| 3.10         | 4.60         | 6.25         | 6.75         | 8.25         | 7.21         | •      | 2.00         | 2.50         | -            | 2.50 | 4.75 | 3.00         | 6.500          | 8.30         | 6.20         | 6.200          | 6.500          | 01/97                |
| 3.10         | 4.60         | 6.25         | 6.75         | 8.25         | 7.35         | -      | 2.00         | 2.70         | -            | 2.50 | 4.75 | 3.00         | 6.500          | 8.30         | 6.20         | 6.200          | 6.500          | 02/97                |
| 3.10         | 4.60         | 6.25         | 6.75         | 8.25         | 7.34         | -      | 2.50         | 2.90         | -            | 2.50 | 4.75 | 3.00         | 6.520          | 8.30         | 6.20         | 6.200          | 6.500          | 03/97                |
| 3.10         | 4.60         | 6.25         | 6.75         | 8.25         | 7.09         | -      | 2.50         | 2.90         | -            | 2.50 | 4.75 | 3.00         | 6.300          | 7.80         | 5.80         | 5.800          | 6.300          | 04/97                |
| 3.10         | 4.60         | 6.75         | 6.75         | 8.25         | 6.77         | -      | 2.50         | 2.90         | 4.50         | 2.50 | 4.75 | 3.00         | 6.000          | 7.70         | 5.70         | 5.700          | 6.000          | 05/97                |
| 3.10         | 4.60         | 6.75         | 6.25         | 7.75         | 6.26         | -      | 2.50         | 2.90         | 4.50<br>4.50 | 2.50 |      | 3.00         | 6.000<br>5.703 | 7.70<br>7.40 | 5.70         | 5.700          | 6.000<br>5.702 | 06/97<br>07/97       |
| 3.10<br>3.10 | 4.60<br>4.60 | 6.75<br>6.75 | 6.25<br>6.25 | 7.75<br>7.75 | 6.27<br>6.71 | -      | 2.50<br>2.50 | 3.00<br>3.00 | 4.50         | 2.50 |      | 3.00<br>3.00 | 5.501          | 7.40         | 5.40<br>5.20 | 5.400<br>5.200 | 5.500          | 07/97                |
| 3.10         | 4.60         | 6.75         | 6.25         | 7.75         | 6.61         | -      | 2.50         | 3.00         | 4.50         | 2.50 |      | 3.00         | 5.501          | 7.20         | 5.20         | 5.200          | 5.500          | 09/97                |
| 3.30         | 4.60         | 6.75         | 6.25         | 7.75         | 6.79         | _      | 2.75         | 3.30         | 4.50         | 2.50 |      | 3.20         | 5.502          | 7.20         | 5.20         | 5.200          | 5.500          | 10/97                |
| 3.30         | 4.60         | 6.75         | 6.25         | 7.75         | 6.21         | _      | 2.75         | 3.30         | 4.50         | 2.50 | 4.75 | 3.20         | 5.300          | 6.90         | 4.90         | 4.900          | 5.300          | 11/97                |
| 3.50         | 4.00         | 0.75         | 0.25         | 1.15         | 0.21         | -      | 1            |              |              | 1    | 4.75 | 0.20         | 0.000          | 0.50         | 4.50         | 4.300          | 5.500          |                      |
|              |              | 1 1          | I            |              |              |        | Hec          | ent acti     | ual chai     | nges |      |              | ł              |              |              |                |                |                      |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 01.10.97             |
|              |              |              |              |              | 6.83         |        |              |              |              |      |      |              |                |              |              |                | 5 500          | 02.10.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              | 5.535          |              |              |                | 5.508          | 03.10.97             |
|              |              |              |              |              |              |        |              |              |              | 1    |      |              | 5.535          |              |              |                | 5.519          | 06.10.97<br>07.10.97 |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                | 5.508          | 08.10.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                | 0.000          | 09.10.97             |
| 3.30         |              |              |              |              | 7.05         |        | 2.75         | 3.30         |              |      |      |              |                |              |              |                |                | 10.10.97             |
| 0.00         |              |              |              |              |              |        |              |              |              |      |      |              | 5.500          |              |              |                |                | 13.10.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                | 5.500          | 14.10.97             |
|              |              |              |              |              | 6.77         |        |              |              |              |      |      |              |                |              |              |                | 5.502          | 15.10.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                | 5.500          | 16.10.97             |
|              |              |              |              |              |              |        |              |              |              |      |      | 3.20         |                |              |              |                | 5.502          | 17.10.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              | 5.502          |              |              |                |                | 20.10.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                | 5.500          | 21.10.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 22.10.97             |
|              |              |              |              |              | 6.79         |        |              |              |              | 1    |      |              |                |              |              |                | 5 500          | 23.10.97<br>24.10.97 |
|              |              |              |              |              | 0.79         |        |              |              |              | 1    |      |              |                |              |              |                | 5.502          | 27.10.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                | 5.500          | 28.10.97             |
|              |              | 1            |              |              |              |        |              |              |              |      |      |              |                |              |              |                | 0.000          | 29.10.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                | 5.503          | 30.10.97             |
|              |              |              |              |              |              |        |              |              |              | 1    |      |              |                |              |              |                | 5.500          | 31.10.97             |
|              | ÷.,          |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 03.11.97             |
|              |              |              |              |              | 6.77         |        |              |              |              |      |      |              | 5.550          |              |              |                |                | 04.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 05.11.97             |
|              |              |              |              |              | 6.51         |        |              |              |              |      |      |              |                |              |              |                |                | 06.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 07.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 10.11.97             |
|              |              |              |              |              |              |        |              |              |              | 1    |      |              |                |              |              |                |                | 11.11.97<br>12.11.97 |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 13.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 14.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 17.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 18.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              | 5.300          | 6.90         | 4.90         |                |                | 19.11.97             |
|              |              |              |              |              |              |        |              |              |              | ł    |      |              |                |              |              | 4.900          |                | 20.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 21. <b>11</b> .97    |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 24,11.97             |
|              |              |              |              |              | 6.21         |        |              |              |              |      |      |              |                |              |              |                |                | 25.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 26.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                | 5.300          | 27.11.97             |
|              |              |              |              |              |              |        |              |              |              |      |      |              |                |              |              |                |                | 28.11.97             |
| <u> </u>     |              | ·            |              |              |              |        |              |              |              |      |      |              | 1              |              |              |                |                | * <u> </u>           |

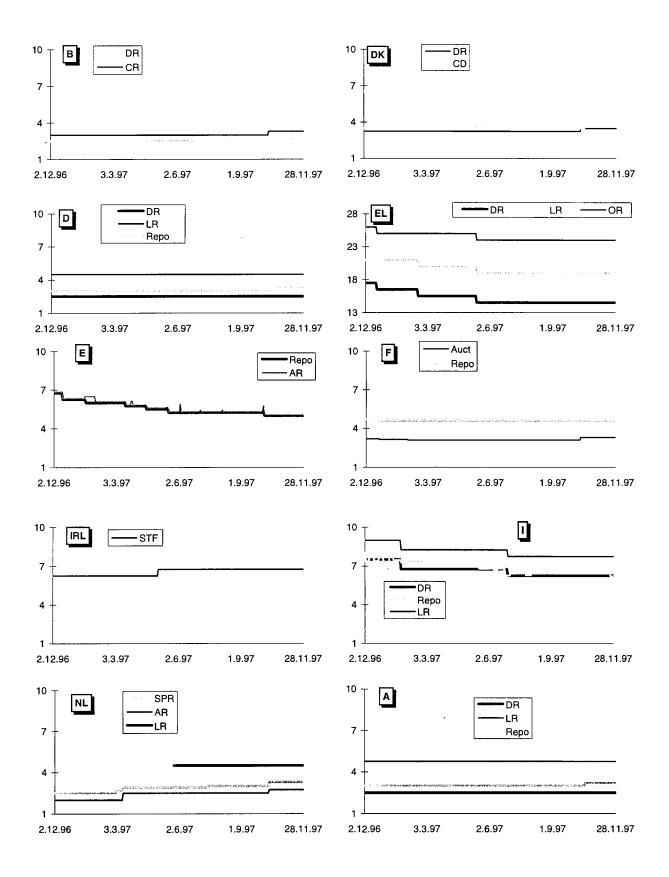
17

| 1 | =7/      |
|---|----------|
| - | eurostat |

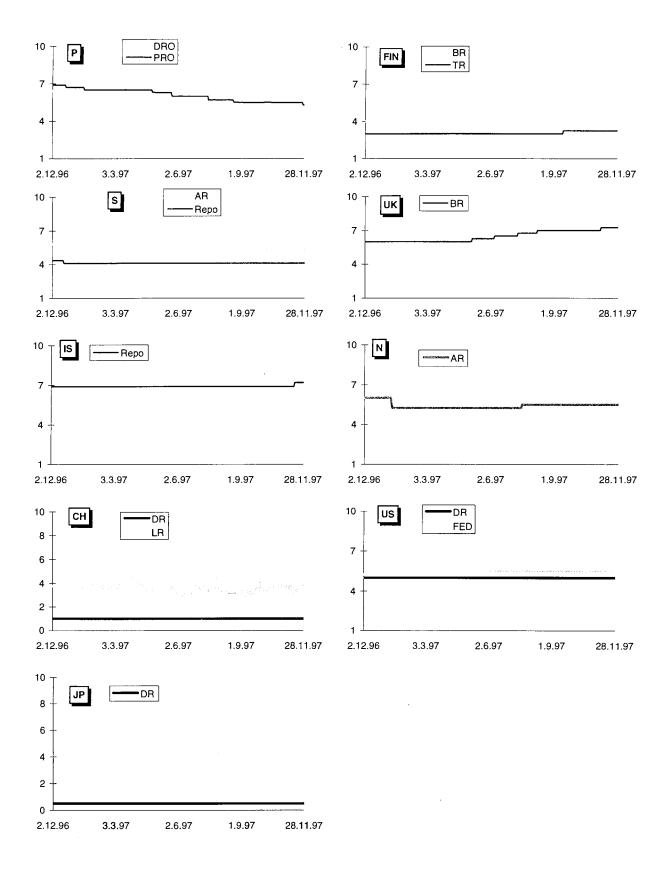
#### TABLE X Central bank interest rates

|                      | FIN S UK IS |      |      |      |      |      |      |         | N       | СН     |      | US   |      | JP             |      |      |      |
|----------------------|-------------|------|------|------|------|------|------|---------|---------|--------|------|------|------|----------------|------|------|------|
|                      | BR          | TR   | AR   | DR   | AR   | REPO | IBR  | BR      | DR      | REPO   | CD   | AR   | DR   | LR             | DR   | FED  | DR   |
|                      |             |      |      |      |      |      | F    | Rates a | t the e | nd of: |      |      |      |                |      |      |      |
| 11/96                | 4.00        | 3.00 | 5.00 | 3.50 | 5.75 | 4.35 | 6.05 | 6.00    | 6.00    | 6.90   | 5.70 | 6.00 | 1.00 | 4.000          | 5.00 | 5.25 | 0.50 |
| 12/96                | 4.00        | 3.00 | 5.00 | 3.50 | 5.25 | 4.10 | 6.05 | 6.00    | 6.00    | 6.90   | 5.70 | 6.00 | 1.00 | 5.250          | 5.00 | 5.25 | 0.50 |
| 01/97                | 4.00        | 3.00 | 5.00 | 2.50 | 5.25 | 4.10 | 5.26 | 6.00    | 6.50    | 6.90   | 6.60 | 5.25 | 1.00 | 3.875          | 5.00 | 5.25 | 0.50 |
| 02/97                | 4.00        | 3.00 | 5.00 | 2.50 | 5.25 | 4.10 | 5.47 | 6.00    | 6.50    | 6.90   | 6.60 | 5.25 | 1.00 | 3.750          | 5.00 | 5.25 | 0.50 |
| 03/97                | 4.00        | 3.00 | 5.00 | 2.50 | 5.25 | 4.10 | 5.58 | 6.00    | 6.50    | 6.90   | 6.60 | 5.25 | 1.00 | 4.375          | 5.00 | 5.50 | 0.50 |
| 04/97                | 4.00        | 3.00 | 5.00 | 2.50 | 5.25 | 4.10 | 6.04 | 6.00    | 6.50    | 6.90   | 6.60 | 5.25 | 1.00 | 3.750          | 5.00 | 5.50 | 0.50 |
| 05/97                | 4.00        | 3.00 | 5.00 | 2.50 | 5.25 | 4.10 | 6.04 | 6.25    | 6.50    | 6.90   | 6.60 | 5.25 | 1.00 | 2.875          | 5.00 | 5.50 | 0.50 |
| 06/97                | 4.00        | 3.00 | 5.00 | 2.50 | 5.25 | 4.10 | 6.04 | 6.50    | 6.50    | 6.90   | 6.60 | 5.25 | 1.00 | 3.875          | 5.00 | 5.50 | 0.50 |
| 07/97                | 4.00        | 3.00 | 5.00 | 2.50 | 5.25 | 4.10 | 5.58 | 6.75    | 6.50    | 6.90   | 6.60 | 5.50 | 1.00 | 3.625          | 5.00 | 5.50 | 0.50 |
| 08/97                | 4.00        | 3.00 | 5.00 | 2.50 | 5.25 | 4.10 | 5.58 | 7.00    | 6.50    | 6.90   | 6.60 | 5.50 | 1.00 | 3.375          | 5.00 | 5.50 | 0.50 |
| 09/97                | 4.00        | 3.25 | 5.25 | 2.50 | 5.25 | 4.10 | 5.88 | 7.00    | 6.50    | 6.90   | 6.60 | 5.50 | 1.00 | 3.875          | 5.00 | 5.50 | 0.50 |
| 10/97                | 4.00        | 3.25 | 5.25 | 2.50 | 5.25 | 4.10 | 6.09 | 7.00    | 6.50    | 6.90   | 6.60 | 5.50 | 1.00 | 3.875          | 5.00 | 5.50 | 0.50 |
| 11/97                | 4.00        | 3.25 | 5.25 | 2.50 | 5.25 | 4.10 | 6.09 | 7.25    | 6.80    | 7.20   | 6.90 | 5.50 | 1.00 | 3.750          | 5.00 | 5.50 | 0.50 |
|                      |             |      |      |      |      |      | Re   | cent a  | ctual c | hanges |      |      |      |                |      |      |      |
| 01.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.375          |      |      |      |
| 02.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 03.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 06.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 07.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 08.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 09.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 10.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.500          |      |      |      |
| 13.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 14.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.625          |      |      |      |
| 15.10.97             |             |      |      |      |      |      | 6.09 |         |         |        |      |      |      |                |      |      |      |
| 16.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 17.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 20.10.97<br>21.10.97 |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 22.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 23.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.750          |      |      |      |
| 24.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.875          |      |      |      |
| 27.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 28.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 29.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.750          |      |      |      |
| 30.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.875          |      |      |      |
| 31.10.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 03.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.625          |      |      |      |
| 04.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 05.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 06.11.97             |             |      |      |      |      |      |      | 7.25    |         |        |      |      |      |                |      |      |      |
| 07.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 10.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.750          |      | ĺ    |      |
| 11.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 12.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 2 625          |      |      |      |
| 13.11.97<br>14.11.97 |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.625<br>3.375 |      |      |      |
| 17.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.250          |      |      |      |
| 17.11.97             |             |      |      |      |      |      |      |         | 6.80    | 7.20   | 6.90 |      |      | 3.000          |      |      |      |
| 19.11.97             |             |      |      |      |      |      |      |         | 0.00    | 1.20   | 0.00 |      |      | 3.125          |      |      |      |
| 20.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.375          |      |      |      |
| 21.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.500          |      |      |      |
| 24.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 25.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      |                |      |      |      |
| 26.11.97             |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.750          |      |      |      |
|                      |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.875          |      |      |      |
| 27.11.97<br>28.11.97 |             |      |      |      |      |      |      |         |         |        |      |      |      | 3.750          |      |      |      |





## eurostat Evolution of central bank interest rates over the last 12 months



20

## **EXPLANATORY NOTES**

#### Exchange rate grid (Table I)

The intervention limit rates fixed in the official grid do not correspond exactly to + or -15 % of the central rates, since for each currency pair (whose exchange rates are inversely proportional to one another) the lower limit of one corresponds to the upper limit of the other.

## Bilateral fluctuations of the ERM currency (Graph 1 on page 5)

The daily market exchange rates of all currencies are compared with the relevant bilateral central rates and the differentials between the two calculated.

The graph is divided symmetrically by a horizontal axis along which the points would be plotted if all currencies were at their bilateral central rate and there were therefore no fluctuations.

The curves are drawn by linking the daily points showing the relative positions of each currency. These should be compared in pairs. To find the differential between two currencies, subtract the (positive or negative) values along the y-axis corresponding to each currency.

The graph is drawn with the curve of the stronger currency above that of the weaker. It shows therefore the relative position of each currency vis-à-vis the other currencies.

When two curves intersect or merge over a period of time there is no differential between the two currencies and their market exchange rate equals their bilateral central rate.

The maximum spread recorded between two currencies is signified by the band, symmetrical with the horizontal axis. The fluctuations of the other currencies in relation to either of the two currencies in question are shown within the maximum spread.

#### The divergence indicator (Graph 2 on page 5)

The divergence indicator (DI) measures the degree of movement of a specific EMS currency against its maximum divergence spread. In effect, the DI is a mechanism which detects the EMS currencies that deviate upwards or downwards from the Community average as represented by the ECU.

For a given currency the divergence indicator is obtained:

- (i) first by calculating the appreciation or depreciation of the market rate of the ECU in terms of that currency against its ECU-related central rate;
- (ii) and then by comparing the result obtained with the maximum divergence spread (MDS), which is the intervention limit, corrected by the weight of each

currency in the basket in such a way that an increase in the weight of a currency reduces its maximum divergence spread.

In order to permit a comparison of movements in the divergence indicators for each of the EMS currencies, the MDS is expressed as an index number ranging between +/- 100. At an absolute index number of 75, a currency reaches its divergence threshold. When a currency crosses its "threshold of divergence", this results in a presumption that the authorities concerned will correct this situation by taking adequate measures.

#### ECU exchange rates (Table II)

The exchange rates for the ECU against the national currencies of the member states of the Community, the USD and yen are shown as annual averages, monthly averages (for the current year), and daily rates (for the latest available month).

## Harmonised consumer price indices in ECU (Table III)

For each country the index of harmonised consumer prices in ECUs is calculated by multiplying the national harmonised consumer price index (HICP) by the average movement of the national currency in relation to the ECU during the month. It measures the change in the purchasing power of one ECU in the country concerned.

Three composite indices are calculated, the first covering all the member states of the Community (EUR15), the second covering 12 member states whose currencies participate in the European Monetary System exchange rate mechanism (ERM), and the third covering the 12 member countries whose currencies go to make up the ECU. (Although the peseta has been participating in the exchange rate mechanism since 19/06/89 and has been included in the calculation of the ECU since 21/09/89, it is only taken into account in the indices relating to the ERM which are included in this bulletin for data after 30/09/89).

These three indices are calculated as weighted arithmetic means (chain indices). The weightings are defined as follows: for the EUR 15 and ERM indices, the relative share of each member state in the final consumption of households for the group of countries in question (EUR15 or ERM), at current prices and exchange rates (annual weighting). For the ECU index, the relative share of each member state's currency in the calculation of the ECU (monthly weighting).

The base year is 1996. These indices should be used for indexing new contracts in ECU.

The Harmonised Consumer Price Indices (HICPs) in national currencies are primarily designed to facilitate international comparisons of consumer price inflation across the European Union. The focus lies on comparability among the indices of the different Member States as well as the relative movements.

In contrast to the interim indices, the HICPs in national currencies are harmonised not only on coverage but also in several methodological aspects. The HICPs in national currencies provide the best statistical basis for international comparisons of consumer price inflation and very considerable progress has been made in harmonising methodologies.

The HICPs in national currencies are compiled using a version of the international classification COICOP (Classification of individual consumption by purpose) which has been specially adapted for the HICPs and is known as COICOP/HICP.

## Non harmonised consumer price indices in ECUs (Table IV)

For each country the non harmonised index of consumer prices in ECUs is calculated by multiplying the national non harmonised consumer price index by the average movement of the national currency in relation to the ECU during the month. It measures the change in the purchasing power of one ECU in the country concerned.

Three composite indices are calculated, the first covering all the member states of the Community (EUR 15), the second covering 12 member states whose currencies participate in the European Monetary System exchange rate mechanism (ERM), and the third covering the 12 member countries whose currencies go to make up the ECU. (Although the peseta has been participating in the exchange rate mechanism since 19/06/89 and has been included in the calculation of the ECU since 21/09/89, it is only taken into account in the indices relating to the ERM which are included in this bulletin for data after 30/09/89).

These three indices are calculated as weighted arithmetic means (chain indices). The weightings are defined as follows: for the EUR 15 and ERM indices, the relative share of each member state in the final consumption of households for the group of countries in question (EUR 15 or ERM), expressed in ECUs at current prices and exchange rates (annual weighting). For the ECU index, the relative share of each member state's currency in the calculation of the ECU (monthly weighting).

The base year is 1985. These indices should be used for indexing existing contracts in ECU; for new contracts the new harmonised CPI in ECU should be used instead. The non harmonised price indices in ECU will be published until December 1998.

#### ECU bond issues (Tables V & VI)

In table V, issues are recorded as at the payment date. This bulletin covers ECU issues in the Eurobond market, which includes international and foreign issues and domestic issues which can be assimilated with Eurobond issues. More specifically, the domestic issues should be free of withholding tax in the hands of non-residents and subject to similar clearing and settlement procedures. This includes ECU issues offering the option of conversion into other currencies. Main source: International Financing Review.

Table V shows, under the headings:

- Business sector and Governments: national issuers, both private and public.
- Institutions: the European Investment Bank and the Commission of the European Communities (EEC, ECSC, Euratom).
- Organisations: the specialist institutions of the United Nations, the World Bank, the Council of Europe, etc....

Table VI shows detailed information on the latest known issues, irrespective of the payment date.

#### Outstanding amount of ECU bonds (Table VII)

This table shows the bonds in ECUs outstanding at the end of the last three months and at the end of the last three years. These statistics are taken from a particularly comprehensive database and measure the volume of ECU bonds in circulation. The overall figure is broken down in two ways - by residual maturity and by type of issuer.

## Total of the secondary market turnover and % of market taken by ECU securities (Table VIII)

This table shows the volume of transactions on securities conducted by the international clearing houses Cedel and Euroclear. The market shares of the various types of instrument are calculated. These statistics do not cover all transactions throughout the world, since internal movements are not included. They do, however, give a realistic idea of market developments.

## Interest rates and yields on ECU investments (Table IX)

The interest rates for 1, 3, 6 and 12 months deposits are calculated on the basis of the London market rates LIBID as follows:

- until October 1993: source: Financial Times, Friday rate.
- from November 1993: source : Bank of England, British Banker's Association, daily rates.

The yields of ECU bonds at 1 - 10 years are those provided by Eurostat's yield curve. These are redemption yields. Eurostat's yield curve, which portrays the interest rate structure of maturities ranging from 1 to 10 years, is based on highest quality issues with a triple-A rating of at least ECU 500 million outstanding, with a very high liquidity (bidoffer spread less than 50 basis points). The curve is calculated daily by fitting a third order polynomial function by regression to the price/yield values of bonds provided by ISMA (International Securities Market Association, London). These values reflect the mean of bid and offer prices communicated by a comprehensive range of financial institutions. The monthly figures included in the table are the arithmetic average of daily figures and the yearly figures are the arithmetic average of daily figures.

#### Operation rates of the EMI (Table IX)

The interest rate for transactions of the EMI (European Monetary Institute) in ECUs is the weighted average of the most representative rates on the domestic money market of the countries whose currencies make up the ECU basket. It is based on the weighting of the currencies in the ECU basket as derived from the ECU central rates in force. The rate thus calculated for a given month applies to EMI transactions for the following month. In table VII, this rate relates to the month upon which the calculations are based and not to the (following) month during which it is used by the EMI.

#### ECU yield curve

These graphs show the trend in yields on ECU bonds. Graph 3 shows the ECU yield for bonds due at the end of the last month, at the end of the preceding month and one year previously. Graph 4 shows the development in yields for maturities of 2 and 10 years over the last 12 months. The difference between these two curves reflects the gradient of the rates curve.

## Central Bank Interest Rates in the EEA countries, in the US, Japan and Switzerland (Table X)

#### BELGIUM

#### Official intervention rates:

**Discount rate (DR)**: rate at which credit institutions can discount commercial paper at the BNB within the ceilings fixed individually according to balance sheet items.

**1-week credit granted by tender (AUCT):** rate at which the BNB grants cash by tender to credit institutions. The duration of these loans is generally 1 week but can be longer under particular circumstances.

Advances to meet daily deficits (AR): rate at which credit institutions receive money from the BNB within quotas which vary between credit institutions according to balance sheet items and to turnover in the secondary market for government debt-securities.

**Central Bank rate (CR):** rate at which Primary dealers<sup>1</sup> receive overnight money, up to a fixed maximum which is the same for each Primary dealer, from the BNB. This rate will be the next rate applied to the 1-week credit granted by tender.

#### DENMARK

Intervention rates:

**Discount rate (DR):** indicative rate which is not attached to any facility with the Danmarks Nationalbank. Within quotas based on the size of the individual bank, deposits on banks' current account with the Danmarks Nationalbank are remunerated by the folio rate. This rate has been equal to the discount rate since the introduction of the present liquidity instruments in April 1992.

**Certificates of deposit (CD)**: rate on 14-day certificates of deposit issued on the last banking day of each week by the Nationalbank.

**Repurchase agreements (REPO):** rate at which the banks have access to enter into 14-day repurchase agreements in government paper with the Nationalbank. These transactions take place on the penultimate banking day of each week, affecting bank liquidity the following day. The interest rate on repos has equalled the rate on CDs since April 1992.

#### GERMANY

#### Intervention rates:

**Discount rate (DR):** rate at which the Bundesbank discounts eligible trade bills within the limits of the rediscount quotas.

**Lombard rate (LR)**: rate at which the Bundesbank grants loans to banks against certain securities. These loans have a maturity of up to 90 days and are granted against collateral of government and public sector securities.

**Rate on repurchase agreements (REPO)**: rate applied to the Bundesbank's repurchase facility. The Bundesbank buys bonds eligible as collateral for Lombard loans and short-term Treasury discount paper from those banks subject to minimum reserve requirements. These transactions are usually offered by fixed-rate tender or by variable-rate tender for a period of 14, 28 or 35 days.

#### Other rate:

**3-day Treasury bills (3D TB):** rate on bills that can be bought or sold by a specific list of banks. This establishes a floor for the cost of short-term money in addition to the fixed amount provided by the discount window.

#### GREECE

#### Intervention rates:

**Rediscount rate (DR):** rate at which the Bank of Greece rediscounts commercial bills. This facility is subject to overall quotas which are allocated among credit institutions according to criteria relating to the size of certain balance sheet items.

<sup>&</sup>lt;sup>1</sup> Primary dealers are market makers for government linear bonds (OLO) and Treasury certificates.

Lombard rate (LR): rate at which the Bank of Greece grants liquidity to banks against collateral of government paper. As for the discount window, this facility is subject to overall quotas which are allocated among credit institutions according to criteria relating to the size of certain balance sheet items.

Rate on overdrafts on banks' current accounts with the Bank of Greece (OR): rate at which credit institutions can cover unexpected liquidity shortages by overdrawing their current accounts with the Bank of Greece.

#### SPAIN

#### Intervention rates:

Short-term credit to banks (REPO): marginal auction rate of 10-day repo purchases of Banco de España certificates. The Bank of Spain purchases the certificates (with a resale agreement at the maturity of the operation) from banks and savings banks according to the requirements accepted in the auction.

Rate on overnight loans granted by the Banco de España (AR): this rate is considered as being an unofficial intervention rate, but is often used by the Banco de España as an instrument of its monetary policy. It is the rate at which the Banco de España intervenes in the money market. Market makers are asked to made bids in terms of amounts and rates, and the Bank of Spain decides at which point operations should be closed.

The rate published here is the average weighted rate resulting from the intervention.

#### FRANCE

#### Intervention rates:

Auction (AUCT): twice a week, the Central Bank invites tenders (against collateral) in order to assess credit institutions' demand for Central Bank money. After a centralisation of the requests, the Central Bank will only allocate a proportion of them. The rate is, in practice, known in advance and is intended as a floor for money market rates.

Sales with repurchase agreements (REPO): rate at which banks get liquidity from the Central Bank against Treasury bills or commercial paper. This emergency facility carries a penality rate that is designed as a ceiling for market rates.

#### IRELAND

#### Intervention rate:

Short-term facility rate (STF): rate at which the Central Bank grants short-term credits to banks for a period of between 1 day and 1 week.

#### ITALY

#### Intervention rates:

**Discount rate (DR)**: rate at which the Banca d'Italia discounts commercial bills.

**Fixed-maturity advances rate (LR)**: rate charged by the Banca d'Italia for advances with a maximum maturity of 32 days against eligible securities for special short-term needs.

#### Other rate:

**Repurchase agreements (Repo) and Reverse Repurchase Agreements (R-Repo):** marginal auction rate. The Bank of Italy intervenes when it perceives the need to add or drain liquidity. The choice between repos (Repo) and reverse repos (R-Repo) depends on the structural (debitor or creditor) position of the banking system vis-à-vis the central bank. Foreign currency repos are also conducted, in addition to the securities repos.

#### NETHERLANDS

#### Intervention rates:

**Discount rate (DR):** rate at which the Central Bank discounts Treasury paper and approved bills of exchange with a remaining maturity not exceeding 3 months. From 1 January 1994, the Central Bank no longer accepts paper for discounting and thus this rate no longer exists. Data until 12/93 are available on request from Eurostat.

**Rate on special advances (SPR):** rate charged by the Central Bank to financial institutions for short-term advances.

**Marginal advance rate (LR)**: rate which allows banks to raise overnight credit from the central bank. Under normal conditions, this rate will set an upper limit to money market rates.

**Official advance rate (AR):** rate at which advances on current account against collateral are mainly granted, within a certain limit, to registered credit institutions and a number of public and semi-public financial institutions. This rate establishes a floor for money market rates.

**Rate on discount of promissory notes (PRNT):** rate serving as a benchmark for commercial rates. From 1 January 1994, the discount rate on promissory notes is maintained as an interest rate, given its use as a reference rate for legal purposes, but it will no longer be published. It is equal to the prevailing rate on advances plus 0.5 percentage points. Data until 12/93 are available on request from Eurostat.

#### AUSTRIA

#### Intervention rates

**Discount rate (DR)**: rate at which the Central Bank rediscounts bills of exchange. To qualify for discounting, the paper presented must fulfil certain eligibility requirements. Refinancing ceilings for individual banks are determined on the basis of specified balance sheet items.

**Lombard rate (LR)**: rate at which the Central Bank grants loans to banks against collateral. Since this rate is a penalty rate, it is higher than both the discount and the Gomex rate.

Interest rates for open-market transactions (tendering procedure): Since 1988 it has been possible for short-term, temporary and - since October 1995 - regular extra liquidity to be made available to financial institutions on demand via open-market transactions outside normal refinancing arrangements. Funds are distributed on the basis of a tendering procedure.

#### PORTUGAL

#### Intervention rates:

**Regular rate for liquidity provision (PR R):** rate at which the Banco de Portugal supplies liquidity to the money market. The regular operations take place on the first working day of each regular maintenance period (1 week) and mature in the first working day of the subsequent period. When the regular rate for liquidity provision is suspended, the Banco de Portugal can also conduct operations at a variable rate, which take place on the first working day of the regular maintenance period. These data are not given here but are available from Eurostat.

Standing facility rate (SFR): the standing facility refers to liquidity provision operations which mature on the next working day following the day on which transaction takes place, and which take place at the pre-announced rate. The institutions' access to this facility is limited by way of a quota, established on the beginning of each month as a percentage of the total amount of the facility (currently 100 billions of escudos).

**Regular liquidity draining rate (DR R)**: rate at which the Banco de Portugal withdraws liquidity from the money market by selling Treasury bills with repurchase agreement or Central Banks monetary certificates. The regular operations take place on the first working day of each regular maintenance period (1 week) and mature in the first working day of the subsequent period.

#### Other rates:

Occasional operations of liquidity draining (DR O): the Banco de Portugal also conducts occasional operations of liquidity draining with a view to stabilising the money market.

**Occasional operations of liquidity provision** (**PR O**): the Banco de Portugal also conducts occasional operations of liquidity provision with a view to stabilising the money market.

#### FINLAND

**Base rate (BR):** the base rate is an administered interest rate set by the Parliamentary Supervisory Board. Its importance has diminished along with the developments of markets in Finland. Nonetheless, it is still of importance since a fairly large proportion of deposits and outstanding loans are tied to it, and these rates are adjusted whenever there is a change in the base rate. **Tender rate (TR)**: rate determined by tenders held by the Central Bank in which banks are asked to make bids or offers for money market instruments with a maturity of 1 month. The tender rate is a weighted average of accepted bids or offers.

#### Other rates:

**Liquidity credit rate (AR):** rate charged to banks by the Bank of Finland for loans with a maturity of 1 day, 7 days, 14 days, 21 days and 28 days. The rate is the sum of the tender rate and the interest rate margin for credit liquidity. The liquidity credit has replaced the overnight facility.

#### SWEDEN

#### Intervention rates:

Lending rate (AR): rate at which the Riksbank supplies cash to banks. Each bank has a borrowing facility equivalent to 4% of its capital base; terms for any borrowing in excess of this amount are determined at the discretion of the Riksbank.

#### Other rates:

**Repo rate (Repo):** rate applied to the Riksbank's operations on repurchase agreement. These transactions are usually offered on Tuesdays for a period of 14 days. The repo rate fluctuates in a band between the lending and the deposit rates.

**Discount rate (DR):** from the second quarter of 1992, the discount rate should be regarded solely as a reference rate. It is determined at the beginning of each quarter solely on the basis of interest rates in the preceding quarter. It is computed as a weighted average of the daily market rates for 6-month Treasury discount notes and 5-year government bonds in the preceding quarter less two and a half percentage points, rounded to the nearest whole or half point.

**Rate for industrial bonds (IBR)**: this is an administratively determined interest rate. It is the rate at which industrial bonds with an interest period of 2.5 years are adjusted.

The structure of Swedish central bank rates was changed from 1.6.94. Data on the marginal rate for the period 9.92 to 5.94 are available from Eurostat.

#### UNITED KINGDOM

Until 1981, the Bank of England used an official continuously posted rate to signal its interest rate intentions. This was called the Minimum Lending Rate and was the rate at which the Bank of England lent to the discount houses. Since then its intentions have been signalled on most days by the rate at which it purchases bills in bands 1 and 2 (ie up to one month in maturity); otherwise it has tended to announce interest rate changes by posting a Minimum Lending Rate, applying now for one day only.

These operations are used by the Bank of England to signal changes in the key rate in the UK financial market, the commercial banks' base rate (BR). This is a good indicator of the broad level of short-term interest rates.

#### **ICELAND**

**Discount rate (DR)**: Rate on loans within quota. Banks are able to obtain short-term credits within this quota.

**Repurchase agreements (Repo) rates:** rates on 10 day repos, when the Central Bank purchases Treasury bills with a repurchase condition.

**Certificates of deposit (CD) rate:** a fixed rate on 45 day CDs issued by the Central Bank.

#### NORWAY

#### Intervention rate:

**Overnight lending rate (AR):** rate at which commercial and saving banks can borrow from the Norges Bank on a day to day basis. The ceiling on loans available for each halfmonth is set in percent of the banks' capital base, excluding subordinated loan capital.

#### SWITZERLAND

**Lombard rate (LR):** rate at which the Central Bank grants loans to banks against collateral. This rate is a penalty rate against banks which have underestimated their liquidity needs. It is calculated on the basis of the market rates of the two previous days plus 2 points.

**Discount rate (DR):** rate at which the Central Bank discounts bills of exchange, cheques, Treasury bills issued by the Confederation and bills issued by the Cartons and Communes. The maturity of discounted paper may not exceed 6 months.

#### UNITED STATES

**Discount rate (DR)**: rate at which the Federal Reserve Banks discount eligible paper for, and make advances to, depository institutions.

Fed Funds rate (FED): Rate of interest charged on federal funds loaned by and to commercial banks. Owing to the large scale of fed funds borrowings, the rate is regarded by the Federal Reserve as an important determinant of bank liquidity, and is considered as a key rate for implementing monetary policy.

#### JAPAN

**Discount rate (DR)**: rate at which the Bank of Japan discounts commercial bills.

#### Venta • Salg • Verkauf • Πωλήσεις • Sales • Vente • Vendita • Verkoop • Venda • Myynti • Försäljning

#### BELGIQUE/BELGIË

Moniteur belge/Belgisch Staatsblad Rue de Louvain 40-42/Leuvenseweg 40-42 B-1000 Bruxelles/Brussel Tél. (32-2) 552 22 11 Fax (32-2) 511 01 84 Jean De Lannov

Avenue du Rioj 202/Koningslaan 202 B-1060 Bruxelles/Brussel Tél. (32-2) 538 51 69 Fax (32-2) 538 51 69 Fax (32-2) 538 08 41 E-mail: jean.de.lannoy@infoboard.be URL: http://www.jean-de-lannoy.be

Librairie européenne/Europese Boekhandel 
 Liorante europeenne/EUropese

 Rue de la Loi 244/Wetstraat 244

 8-1040 Bruxelles/Brussel

 Tél. (32-2) 295 26 39

 Fax (32-2) 735 08 60

#### DANMARK

J. H. Schultz Information A/S Herstedvang 10-12 DK-2620 Albertslund Tlf. (45) 43 63 23 00 Fax (45) 43 63 19 69 E-mail: schultz@schultz.dk URL: http://www.schultz.dk

#### DEUTSCHLAND

Bundesanzeiger Verlag Bundesanzeiger Verlag Breite Straße 78-80 Postfach 10 05 34 D-50667 Köln Tei. (49-221) 20 29-0 Fax (49-221) 20 29 78 E-mail: vertrieb@bundesanzeiger.de URL: http://www.bundesanzeiger.de

#### ΕΛΛΑΔΑ/GREECE

G. C. Eleftheroudakis SA International Bookstore Panepistimiou 17 GR-10564 Athina Tel. (30-1) 331 41 80/1/2/3 Fax (30-1) 323 98 21 E-mail: elebooks@netor.or

#### ESPAÑA

Mundi Prensa Libros, SA Castelló, 37 E-28001 Madrid Tel. (34-1) 431 33 99 Fax (34-1) 575 39 98 E-mail: libreria@mundiprensa.es URL: http://www.mundiprensa.es

Boletín Oficial del Estado 
 Boletin Grieda et al.

 Trafalgar, 27

 E-28010 Madrid

 Tel. (34-1) 538 21 11 (Libros)/

 384 17 15 (Suscripciones)

 Fax (34-1) 538 21 21 (Libros)/

 384 17 14 (Suscripciones)

 Tel. Control (Strength and Strength and Stren E-mail: webmaster@boe.es URL: http://www.boe.es

#### FRANCE

Journal officiel Service des publications des CE 26, rue Desaix F-75727 Paris Cedex 15 Tél. (33) 140 58 77 01/31 Fax (33) 140 58 77 00

#### IRELAND

Government Supplies Agency Publications Section 4-5 Harcourt Road Dublin 2 Tel. (353-1) 661 31 11 Fax (353-1) 475 27 60

#### ITALIA

Licosa SpA Via Duca di Calabria, 1/1 Via Duca di Catabria, 1/1 Casella postale 552 I-50125 Firenze Tel. (39-55) 64 54 15 Fax (39-55) 64 12 57 E-mail: licosa @ftbcc.it URL: http://www.ftbcc.it/licosa

#### LUXEMBOURG

Messagerles du livre SARL 5, rue Raiffeisen L-2411 Luxembourg Tél. (352) 40 10 20 Fax (352) 49 06 61 E-mail: mdl@pt.lu

#### Abonnements:

Messageries Paul Kraus 11, rue Christophe Plantin L-2339 Luxembourg Tél. (352) 49 98 88-8 Fax (352) 49 98 88-444 E-mail: mpk@pt.lu URL: http://www.mpk.lu NEDERLAND

SDU Servicecentrum Uitgevers Exteme Fondsen Postbus 20014 2500 EA Den Haag Tel. (31-70) 378 98 80 Fax (31-70) 378 97 83 E-mail: sdu@sdu.nl URL: http://www.sdu.nl.

#### ÖSTERREICH

Manz'sche Verlags- und Universitätsbuchhandlung GmbH Siebenbrunnengasse 21 Postfach 1 Postfach 1 A-1050 Wien E-1050 Wilen Fel, (43-1) 53 16 13 34/40 Fax (43-1) 53 16 13 39 E-mail: auslieferung@manz.co.at URL: http://www.austria.EU.net:81/manz

#### PORTUGAL

Imprensa Nacional-Casa da Moeda, EP Rua Marquês de Sá da Bandeira, 16 A P-1050 Lisboa Codex Tel. (351-1) 353 03 99 Fax (351-1) 353 02 94, 384 01 32 Distribuidora de Livros Bertrand Ld.ª Rua das Terras dos Vales, 4/A Apartado 60037 P-2701 Amadora Codex Tel. (351-1) 495 90 50, 495 87 87 Fax (351-1) 496 02 55

#### SUOMI/FINLAND

Akateeminen Kirjakauppa/Akademiska Bokhandeln Pohioisesplanadi 39/ Ponjoisespianadon 39/ Norra espianaden 39 PL/PB 128 FIN-00101 Helsinki/Helsingfors P./tfn (358-9) 121 41 F./fax (358-9) 121 44 35 E-mail: akatilaus@stockmann.mailnet.fit

URL: http://booknet.cultnet.fi/aka/index.htm

#### SVERIGE **BTJ AB**

Traktorvågen 11 S-221 82 Lund Tfn (46-46) 18 00 00 Fax (46-46) 30 79 47 E-post: bljeu-pub@blj.se URL: http://www.blj.se/media/eu

## UNITED KINGDOM

The Stationery Office Ltd International Sales Agency 51 Nine Elms Lane London SW8 5DR Tel. (44-171) 873 90 90 Fax (44-171) 873 84 63 E-mail: jill.speed@theso.co.uk URL: http://www.the-stationery-office.co.uk

## Bokabud Larusar Blöndal

Skólavördustig, 2 IS-101 Reykjavik Tel. (354) 551 56 50 Fax (354) 552 55 60

#### NORGE

ÍSLAND

NIC Info A/S Ostenjoveien 18 Boks 6512 Etterstad N-0606 Oslo Tel. (47-22) 97 45 00 Fax (47-22) 97 45 45

#### SCHWEIZ/SUISSE/SVIZZERA OSEC

Stampfenbachstraße 85 CH-8035 Zürich Tel. (41-1) 365 53 15 Fax (41-1) 365 54 11 E-mail: uleimbacher@osec.ch URL: http://www.osec.ch

#### **BÁI** GARLIA

Europress-Euromedia Ltd 59, Bld Vitosha BG-1000 Sofia Tel. (359-2) 980 37 66 Fax (359-2) 980 42 30

#### ČESKÁ REPUBLIKA

NIS CR — prodejna Knowiki Ka 5 CZ-113 57 Praha 1 Tel. (420-2) 24 22 94 33, 24 23 09 07 Fax (420-2) 24 22 94 33 E-mail: nkposp@dec.nis.cz URL: http://www.nis.cz

#### CYPRUS

Cyprus Chamber of Commerce & Industry Griva-Digeni 38 & Deligiorgi 3 Mail orders: Mail orders: PO Box 1455 CY-1509 Nicosia Tel. (357-2) 44 95 00, 46 23 12 Fax (357-2) 36 10 44 E-mail: cy1691\_eic\_cyprus@vans.infonet.com

#### MAGYABOBSZÁG

Euro Info Service Európa Ház Margitsziget PO Box 475 H-1396 Budapest 62 Tel. (36-1) 111 60 61, 111 62 16 Fax (36-1) 302 50 35 E-mail: euroinfo@ mail.matav.hu URL: http://www.euroinfo.hu/index.htm

Miller Distributors Ltd Malta International Airport PO Box 25 LQA 05 Malta Tel. (356) 66 44 88 Fax (356) 67 67 99

#### POLSKA

Ars Polona Krakowskie Przedmiescie 7 Skr. pocztowa 1001 PL-00-950 Warszawa Tel. (48-22) 826 12 01 Fax (48-22) 826 62 40, 826 53 34, 826 86 73 E-mail: ars\_pol@bevy.hsn.com.pl

#### ROMÂNIA

Euromedia Str. G-ral Berthelot Nr 41 RO-70749 Bucuresti Tél. (40-1) 210 44 01, 614 06 64 Fax (40-1) 210 44 01, 312 96 46

#### SLOVAKIA

Slovak Centre of Scientific and Technical Information Nàmestie slobody 19 SK-81223 Bratislava 1 Tel. (421-7) 531 83 64 Fax (421-7) 531 83 64 E-mail: europ@tbb1.sltk.stuba.sk

#### **SLOVENIA**

Gospodarski Vestnik Zalozniska skupina d.d. Dunajska cesta 5 SLO-1000 Ljubljana Tel. (386) 611 33 03 54 Fax (386) 611 33 91 28 mail: belicd@gvestnik.si URL: http://www.gvestnik.si

#### TÜRKIYE Dünya Infotel AS

Istiklål Cad. No: 469 TR-80050 Tünel-Istanbul Tel. (90-212) 251 91 96 Fax (90-212) 251 91 97

#### AUSTRALIA Hunter Publications

PO Box 404 3167 Abbotsford, Victoria Tel. (61-3) 94 17 53 61 Fax (61-3) 94 19 71 54

#### CANADA

Subscriptions only/Uniquement abonnements:

Renouf Publishing Co. Ltd 5369 Chemin Canotek Road Unit 1 K1J 9J3 Ottawa, Ontario Tel. (1-613) 745 26 65 Fax (1-613) 745 76 60 E-mail: renoul@fox.nstn.ca URL: http://www.renoufbooks.com

#### EGYPT

The Middle East Observer 41, Sherif Street Cairo Tel. (20-2) 393 97 32 Fax (20-2) 393 97 32

#### HRVATSKA

Mediatrade Ltd Pavia Hatza 1 HR-10000 Zagreb Tel. (385-1) 43 03 92 Fax (385-1) 43 03 92

INDIA EBIC India 3rd Floor, Y. B. Chavan Centre Gen. J. Bhosale Marg. 400 021 Mumbai Tel. (91-22) 282 60 64 Fax (91-22) 285 45 64 E-mail: ebic@giasbm01.vsnl.net.in

**ROY International** 17. Shimon Hatarssi Street PO Box 13056 61130 Tel Aviv Tel. (972-3) 546 14 23 Fax (972-3) 546 14 42 E-mail: royil@netvision.net.il

Sub-agent for the Palestinian Authority: Index Information Services PO Box 19502

Jerusalem Tel. (972-2) 627 16 34 Fax (972-2) 627 12 19

#### JAPAN PSI-Japan

Asahi Sanbancho Plaza #206 7-1 Sanbancho, Chiyoda-ku /-1 Sandancho, Chiyoda-ku Tokyo 102 Tel. (81-3) 32 34 69 21 Fax (81-3) 32 34 69 15 E-mail: psijapan@gol.com URL: http://www.psi-japan.com

#### MALAYSIA

EBIC Malaysia Level 7, Wisma Hong Leong 18 Jalan Perak 50450 Kuala Lumpur Tel. (60-3) 262 62 98 Fax (60-3) 262 61 98 E-mail: ebic-kl@mol.net.my

#### PHILIPPINES

**EBIC Philippines** 19th Floor, PS Bank Tower Sen. Gil J. Puyat Ave. cor.Tindalo St. Makati City Metro Manilla Tel. (63-2) 759 66 80 Fax (63-2) 759 66 90 E-mail: eccpcom@globe.com.ph

#### RUSSIA

CCEC 60-letiya Oktyabrya Av. 9 117312 Moscow Tel. (70-95) 135 52 27 Fax (70-95) 135 52 27

#### SOUTH AFRICA

Safto Sth Floor Export House, CNR Maude & West Streets PO Box 782 706 2146 Sandton Tel. (27-11) 883 37 37 Fax (27-11) 883 65 69

#### SOUTH KOREA

Kvowa Book Company 1 F1. Phyung Hwa Bidg 411-2 Hap Jeong Dong, Mapo Ku 121-220 Seoul Tel. (82-2) 322 67 80/1 Fax (82-2) 322 67 80/1 E-mail: kyowa2@ktnet.co.kr.

#### THAILANDE

EBIC Thailand Vanissa Building 8th Floor 29 Soi Chidlom 29 Soi Chidlom Ploenchit 10330 Bangkok Tel. (66-2) 655 06 27 Fax (66-2) 655 06 28 E-mail: ebicbkk@ksc15.th.com

#### UNITED STATES OF AMERICA

Bernan Associates A611-F Assembly Drive MD20706 Lanham Tel. (800) 274 44 47 (toll free telephone) Fax (800) 865 34 50 (toll free fax) E-mail: query@bernan.com URL: http://www.beman.com

## ANDERE LÄNDER/OTHER COUNTRIES/ AUTRES PAYS

Bitte wenden Sie sich an ein Büro Ihrer Wahl / Please contact the sales office of your choice / Veuillez vous adresser au bureau de vente de votre choix

# ISRAËL

#### MALTA

In the other countries the reference rates remained at the same levels as at the end of October.

In Germany the money supply as measured by the M3 aggregate increased in October at an annualised rate of 5.1%, compared with the average for the last quarter of 1996. This followed a figure of 5.2% in September.

The October figure was thus within the bank's target for growth for the year as a whole (3.5-6.5%).

15.12.1997

Price (excl. VAT) in Luxembourg: Single copy ECU 12 • Subscription: ECU 120



OFFICE FOR OFFICIAL PUBLICATIONS
 OF THE EUROPEAN COMMUNITIES

Catalogue number: CA-CA-97-012-EN-C