

IFAD
International Fund for Agricultural Development
Executive Board - Seventy-Second Session
Rome, 25-26 April 2001

## Report on IFAD's Investment Portfolio for 2000

## I. INTRODUCTION

1. The following report on IFAD's investment portfolio covers the year ending 31 December 2000 and includes comparative figures for the year ending 31 December 1999. In addition, Annex XXIII includes a report on the performance of the investment portfolio during the fourth quarter of 2000.

## II. HIGHLIGHTS

2. Investments in 2000 were influenced by a correction in equities and especially in technology-related stocks, which had outperformed significantly in 1999 and in the beginning of 2000. Towards the end of the year there were growing signs of an economic slowdown, particularly in the United States. This development favoured government bonds, as expectations of cuts in interest rates generally increased.
3. IFAD's fixed-interest portfolio was clearly favoured by the economic conditions and achieved a rate of return of $8.37 \%$ in 2000, slightly underperforming its benchmark by some 12 basis points.
4. IFAD's equities investments, on the other hand, were negatively affected by the economic conditions and returned $-13.24 \%$, reflecting an underperformance of 71 basis points against the benchmark.
5. In aggregate, net investment income amounted to a loss of USD 47850000 (excluding income from Supplementary Funds amounting to USD 884000 , as described in paragraph 42), representing an average rate of return at $-2.25 \%$ and an average underperformance of 43 basis points against the benchmark. This represents a decrease in investment income and in the rate of return compared to previous years. It also means that IFAD's target of achieving an average real rate of return of $5.0 \%$ or more over three-year rolling periods was not met in the most recent three-year rolling period, i.e. 1998-2000, in which the average real rate of return was $3.0 \%$.
6. The amount of the investment portfolio decreased from USD 2327402000 equivalent at the end of 1999 to USD 2068191000 equivalent at the end of 2000 . The decrease was due to negative
investment income, negative exchange movements resulting from the appreciation of the United States dollar against other currencies and other net outflows.
7. The diversification programme, which had commenced in 1997, proceeded with the appointment of two external investment managers for a European small-capitalization equities mandate amounting to USD 60 million, and with the funding of equities mandates in the amount of USD 323519000 equivalent. The asset allocation targets for the overall portfolio were reached in the third quarter; IFAD's investment portfolio is now fully diversified and, in principle, IFAD may now draw on earnings of all sectors of the portfolio to cover disbursements for loans, grants and administrative expenses.

## III. INVESTMENT CONDITIONS AND STRATEGY

8. This section reviews the economic and investment environment prevailing in 2000.

## A. Economic Background

## Gross Domestic Product

9. Annex I shows the percentage change in real gross domestic product (GDP) for the countries whose currencies are included in the Special Drawing Rights (SDR) valuation basket, namely, the Euro-zone countries, Japan, the United Kingdom and the United States.
10. In 1999 , the United States economy grew by $4.2 \%$, and growth continued strongly into 2000 at an estimated annual rate of $5.0 \%$. Strong consumer and business spending fuelled growth at the beginning of 2000, but in the last quarter growth slowed to its slowest pace in more than five years as the growth in consumer spending cooled and business spending fell. The significant slowdown in growth (forecast 2001, 1.4\%) is largely explained by the tighter monetary conditions, higher energy prices and the tighter financial conditions for riskier borrowers. There is also a risk of falling consumer spending, considering the deteriorating consumer confidence, declining equity prices and weakening labour markets.
11. After growing $0.3 \%$ in 1999, the Japanese economy grew by an estimated $1.7 \%$ in 2000 . Growth is expected to slow again (forecast 2001, approximately $0.7 \%$ ) as the main supporters of growth, business investments and manufacturing are becoming affected by the slowdown in the United States. The current, record-high unemployment rate does not encourage consumer spending and the Government's support packages are being constrained by the rising national debt. However, there seems to be more consensus for structural reforms in the future.
12. In the euro-zone, the economy grew by $2.4 \%$ in 1999 and by an estimated $3.4 \%$ in 2000 , supported by falling unemployment, growing consumer confidence and the weakness of the currency. Tighter monetary policy and higher energy prices had a slowing impact during the second half of the year. The slowdown in the United States, together with possible impact from an aggravated livestock crisis, is expected to restrain growth (forecast 2001, $2.3 \%$ ), but there are positively offsetting factors from high consumer confidence, fiscal stimulus and the still relatively loose monetary conditions.
13. In the United Kingdom, the economy grew by $2.1 \%$ in 1999 and by an estimated $3.0 \%$ in 2000 (forecast 2001, 2.6\%). Looser fiscal policies together with record-high employment are expected to maintain the strong domestic demand even though exports are likely to be affected by the external slowdown.
14. The global economy grew by $2.8 \%$ in 1999 and by an estimated $4.0 \%$ in 2000 . The Latin American economies grew by $0.2 \%$ in 1999, but accelerated to an estimated $3.9 \%$ in 2000 (forecast

2001, $3.2 \%$ ). Asia's emerging economies grew by $6.3 \%$ in 1999 and by an estimated $7.4 \%$ in 2000 (forecast 2001, $5.1 \%$ ). Global growth forecasts have recently been cut (forecast 2001, $2.1 \%$ ) due to the slowdown, especially in the United States, but also due to global factors such as monetary tightening, higher energy prices, falling equity prices and tighter financial conditions.

## Inflation

15. Annex II shows the inflation figures for the countries whose currencies are included in the SDR valuation basket.
16. Higher energy prices continued to affect inflation rates in 2000, especially in developed economies. Food prices picked up during the year and especially in the euro-zone. Also core inflation (excluding food and energy prices) rose notably in the United States and the euro-zone, but the pressures may abate in 2001 with less tight labour markets in the United States and dampening of external inflation pressures in the euro-zone due to a stronger euro.
17. In the United Kingdom, inflation also rose in 2000, but it remained relatively subdued considering the record-tight labour markets, the loosening fiscal policy and the depreciation of the pound sterling in 2000. Inflation outlooks are relatively benign, as the tight labour markets have not had a significant impact on earnings.
18. In Japan, prices fell for a second year in 2000. The central bank has stated that it will pay closer attention to deflationary pressures caused by weakening demand. Earlier price declines were largely attributed to supply-side adjustments.
19. Overall global inflation fell slightly in 2000, supported by a further decrease in inflation rates in emerging economies; for example, the inflation rate in Latin America dropped from $8.1 \%$ p.a. in 1999 to $7.6 \%$ p.a. in 2000, and further decreases are expected in 2001.

## Labour-Market Development

20. Annex III shows unemployment rates as a percentage of the labour force for countries whose currencies are included in the SDR valuation basket.
21. The greatest improvement in labour markets took place in the euro-zone and this trend is forecast to continue. The unemployment rates in both the United States and the United Kingdom were at historic lows in 2000 . The economic slowdown in the United States is forecast to lead to a slight increase in unemployment. In the United Kingdom, labour markets are expected to remain tight. In Japan, unemployment was at a record high in 2000, and current forecasts indicate only small improvements.

## Monetary Policies

22. Annex IV shows the evolution of central bank and government-controlled interest rates for countries whose currencies are included in the SDR valuation basket.
23. The United States Federal Reserve Bank raised the overnight lending rate twice in the first quarter, by 25 basis points each time, and a third time, by 50 basis points, in May as a result of strong economic data and the threat of rising inflation. During the second half year, the Federal Reserve kept rates unchanged, but in December it moved to an 'easing bias', declaring that the risks of economic weakness exceed the risks of inflation in the foreseeable future.
24. The Bank of Japan raised its official discount rate to $0.25 \%$ in August on emerging signs of economic recovery. At the end of the year, there were renewed pressures to return to the earlier zero-interest-rate policy.
25. In 2000, the European Central Bank moved from a stimulating monetary policy to a more restrictive policy in order to prevent inflation as the economy accelerated and to support the currency. The official overnight rate was increased gradually in each quarter from $3.00 \%$ to $4.75 \%$ at year-end.
26. The Bank of England raised the bank rate twice in the first quarter, each time by 25 basis points, to $6.00 \%$ due to rising inflation risks from strong domestic demand and tight labour markets.

## Exchange Rates

27. Annex V illustrates the end-of-the-month exchange rates for the United States dollar against the four currencies in the SDR valuation basket.
28. The United States dollar appreciated significantly against virtually all currencies in 2000, supported by the strength of the economy. The slowdown in the United States economy towards the end of 2000 helped the euro and the pound sterling recover somewhat, while the Japanese yen declined further.

## Fiscal Policy

29. Annex VI shows budget deficits as a percentage of GDP for countries whose currencies are included in the SDR valuation basket.
30. In the United States, the budget surplus increased in 2000 and is estimated to fall somewhat in 2001. Most euro countries showed a budget surplus in 2000, but surpluses were increased by receipts from auctions of telecommunication licences. Similarly, the budget surplus in the United Kingdom was increased by licence receipts, and the budget balance is forecast to decline in coming years. After the significant increase in Japan's deficit in 1999, the deficit decreased somewhat in 2000 and the trend is forecast to continue gradually.

## B. Financial Market Background

31. Annex VII shows the evolution of short- and long-term interest rates for the countries whose currencies are included in the SDR valuation basket. Long-term interest rates fell strongly in the United States during the year, first, as a reaction to the decreasing bond supply due to the United States Treasury's buy-back programme of long-dated government bonds and, later on, as evidence of an economic slowdown and the prospects for future interest rate cuts mounted. Also in the euro-zone and the United Kingdom, long-term interest rates fell on signs of moderating growth. In the United Kingdom, the lack of supply of long-term bonds additionally contributed to falling rates. Although already at a low level, Japanese long-term interest rates also fell, largely due to strong domestic demand for bonds.
32. Short-term interest rates generally rose during the first three quarters due to monetary tightening and in anticipation of future tightening. Towards the end of the year, short-term rates generally fell somewhat as future monetary easing was discounted.
33. Annex VIII shows bond market returns for countries included in the J.P. Morgan Global Government Bond Traded Index. The benchmark index includes both coupon and capital gains and losses, in line with market practice. All bond markets posted strong positive returns, as indicated by
the development of long-term interest rates. Especially the dollar-bloc countries, with the United States followed by Australia and Canada, outperformed the overall bond markets.
34. Annex IX shows the performance of the J.P. Morgan Global Government Bond Traded Index (reweighted for currency-matching purposes) in local currency terms compared with the Salomon Brothers Broad Investment Grade (BIG) Index. The latter includes United States Treasury bonds as well as mortgage, corporate and emerging-markets bonds denominated in United States dollars, and is used as the benchmark for IFAD's diversified fixed-interest portfolio. The chart shows that the dollar-based diversified fixed-interest investments significantly outperformed the government bond index during the second half of the year. This was due to a flight to high-quality credits from equities and the prospect of a new easing bias in the monetary policy of the United States.
35. Annex X shows the development of the six equity markets in which IFAD has invested: Japan, Asia and Australasia (excluding Japan), emerging markets, North America, Europe and global equities. After having performed mostly positively during the first quarter of 2000, global equity markets generally performed negatively during the rest of the year. On a sector basis, there was a strong correction especially in technology-related stocks, which had outperformed significantly during 1999 and the beginning of 2000. During the second half of the year, several major technology companies and also some companies from other sectors issued profit warnings, as there were more signs of an economic slowdown. On a geographical basis, the markets that showed the strongest outperformance in 1999, i.e. Japan, Australasia and emerging markets, experienced the strongest declines. Asian equity markets in particular were affected by the correction in technology stocks.

## C. Market Outlook

36. As noted in paragraph 10 above, there has been a significant downturn in growth in the United States economy, which has also had a negative impact particularly on the Japanese and emerging market economies.
37. The Federal Reserve Bank has tried to stimulate growth with three successive cuts of 50 basis points in the Federal Funds rate on 3 January, 30 January and 20 March 2001. The markets expect that there will be further cuts, which will bring interest rates down to at least $4.00 \%$ p.a. These cuts are expected to benefit the United States bond market and to lead to higher growth in the economy in the second half of this year.
38. There was a rally in equity markets in January 2001, but it lost momentum due to lower expectations for corporate earnings particularly in the technology sector. The returns on equities were negative in February and March 2001.
39. The expectation of the market is that there may be further downward pressure on equity prices, until there are clear indications of improvement in the United States economy. The price-earnings ratios of equities have fallen close to historic averages and are likely to attract investors as bond yields fall.
40. The prospects for growth in 2001 seem better in the euro-zone and the United Kingdom than in the United States. There is also scope for cuts in interest rates; this may lead to improvements in the equities markets, which have been disappointing so far this year.
41. The Bank of Japan has pushed short-term interest rates back to near zero in an attempt to revive economic growth. These measures and the possible improvements in the United States economy later in the year, which would help to stimulate the export sector, may improve equity markets and attract foreign investors back to Japan.

## IV. RATE OF RETURN AND INVESTMENT STRATEGY

## Overall Portfolio

42. According to IFAD's financial statements for 2000, investment income amounted to a loss of USD 46966000 equivalent. This amount takes into account income from Supplementary Funds relating to prior years amounting to USD 884000 (1999 - USD 1726 000).
43. Excluding the income deriving from Supplementary Funds, net investment income in 2000 amounted to a loss of USD 47850000 equivalent (1999, USD 194469000 equivalent). In line with market practice, capital gains and losses include both realized and unrealized gains and losses. All amounts are included on an accrual basis. Table 1 summarizes net investment income earned during the period under review, while further details of income are provided in Tables 5 and 9 for fixedinterest and equities investments respectively.

Table 1: Investment Income
(USD '000 equivalent)

|  | 2000 |  |  | 1999 <br> Overall <br> Portfolio | 1998 <br> Overall <br> Portfolio | 1997 Overall <br> Portfolio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FixedInterest Portfolio | Equity Portfolio | Overall <br> Portfolio |  |  |  |
| Interest from fixed-interest investments and bank accounts | 67228 | 1591 | 68819 | 90253 | 112668 | 128779 |
| Dividend income from equities |  | 11760 | 11760 | 8684 | 5654 | 94 |
| Realized capital gains/(losses) | (28 249) | 36513 | 8264 | 3861 | 40846 | 21535 |
| Unrealized capital gains/(losses) | 60208 | (185 932) | (125 724) | 101272 | 36111 | 19657 |
| Subtotal: Gross investment income/(loss) | 99187 | (136 068) | (36 881) | 204070 | 195279 | 170065 |
| Securities lending income | 326 | 114 | 440 | 539 | 905 | 463 |
| Investment manager fees | (2 694) | (5 299) | (7993) | (7 192) | (560) | (3708) |
| Custody fees and transaction costs | (753) | (1828) | (2581) | (1 870) | (1469) | (1 066) |
| Financial advisory and other investment management fees | (295) | (220) | (515) | (508) | (610) | (683) |
| Taxes | 254 | (421) | (167) | (286) | (129) | (1 131) |
| Other investment expenses | (131) | (22) | (153) | (284) | (417) |  |
| Net investment income/(loss) | 95894 | (143 744) | $(47850)$ | 194469 | 187899 | 163940 |

44. Movements affecting the overall portfolio during 2000 are shown in Table 2. The opening balances have been restated in line with Note 2 to the Financial Statements for the year 2000. The closing balance as of 31 December 1999, which amounted to USD 2331030000 , has been restated as USD 2327402000 , representing a decrease of USD 3628000 mainly due to provisions for after-service medical coverage. During the year, USD 323519000 equivalent was transferred in tranches from the fixed-interest portfolio to the equities portfolio. Further details of movements in cash and investments are provided in Tables 6 and 10 for fixed-interest and equity investments respectively.
45. Annex XI includes a comparison of gross income for the major portions of the portfolio since the start of the diversification process in 1997, indicating the ratio of income that has been earned through capital gains, interest income and dividends. This indicates that, over a four-year period, capital gains for the fixed-interest portfolio have amounted to USD 64866 000, while capital gains for the equities portfolio have amounted to USD 40956 000, representing in aggregate some $19.9 \%$ of overall gross investment income for the period.

Table 2: Movements in Cash and Investments - Year 2000
(USD '000 equivalent)

|  | Fixed- <br> Interest Portfolio | Equities Portfolio | Overall <br> Portfolio |
| :---: | :---: | :---: | :---: |
| Opening balance (31 December 1999) ${ }^{1)}$ | 1532276 | 795126 | 2327402 |
| Transfers between portfolios due to allocation | (323 519) | 323519 |  |
| Transfers between portfolios due to expenses | (7 312) | 7312 |  |
| Other net flows | (94 137) | - | (94 137) |
| Gross investment income | 99187 | (136 068) | (36 881) |
| Securities lending income | 326 | 114 | 440 |
| Fees, charges and taxes | (3619) | (7790) | (11 409) |
| Movements on exchange | (75 835) | (41 389) | (117 224) |
| Closing balance ( 31 December 2000) | 1127367 | 940824 | 2068191 |

${ }^{1)}$ Restated - see paragraph 44.
46. After taking investment expenses into account, including fees for custody and investment management, the overall rate of return of the portfolio in 2000 was $-2.25 \%$ (1999-8.78\%), net of movements on exchange. Returns in 2000 were affected by negative performance in equities markets during the three last quarters of the year. Fixed-income markets contributed positively in all quarters of the year.
47. The performance of the various mandates of the investment portfolio is measured against preassigned independent benchmarks indicating the return that may be expected through passive management of defined sectors of the market. Table 3 compares the return of each major section of the portfolio with the appropriate benchmark rate of return. It shows an overall underperformance of 43 basis points in 2000 (1999 - outperformance of 66 basis points). This information is presented graphically in the first chart in Annex XII.

Table 3: Overall Performance Compared with Benchmarks - Year 2000

|  | Rate of Return\% |  | Out/(Under) <br> Performance |
| :--- | :---: | :---: | :---: |
| Portfolio | Portfolio | Benchmark | $(0.12)$ |
| Total fixed interest | 8.37 | 8.49 | $(0.71)$ |
| Total equities | $(13.24)$ | $(12.53)$ | $(1.76)$ |
| Overall portfolio gross rate of return | $(0.49)$ | $(0.49)$ | 0.00 |
| Less expenses | $(2.25)$ | $(1.82)$ | $(0.43)$ |
| Overall portfolio net rate of return | 8.78 | 8.12 | 0.66 |
| Cf. 1999 overall portfolio net rate of return |  |  |  |

48. The overall performance of the portfolio is also compared with IFAD's target of achieving an average real rate of return of $5.0 \%$ or more over three-year rolling periods. Table 4 shows the real rate of return of the portfolio from 1994 onwards, and indicates that the target was not met in the most recent three-year rolling period, i.e. 1998-2000, in which the average real rate of return was $3.0 \%$.

Table 4: Real Returns on IFAD's Overall Portfolio

|  | IFAD Nominal <br> Rate of Return | SDR Inflation <br> Rate | IFAD Real Rate <br> of Return | Average Three- <br> Year Real Rate <br> of Return |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 0}$ | $(2.2 \%)$ | $2.3 \%$ | $(4.5 \%)$ | $3.0 \%$ |
| $\mathbf{1 9 9 9}$ | $8.7 \%$ | $1.8 \%$ | $6.9 \%$ | $6.5 \%$ |
| $\mathbf{1 9 9 8}$ | $8.5 \%$ | $1.4 \%$ | $7.1 \%$ | $5.8 \%$ |
| $\mathbf{1 9 9 7}$ | $7.5 \%$ | $2.0 \%$ | $5.5 \%$ | $7.6 \%$ |
| $\mathbf{1 9 9 6}$ | $6.7 \%$ | $2.0 \%$ | $4.7 \%$ | $5.4 \%$ |
| $\mathbf{1 9 9 5}$ | $14.6 \%$ | $1.9 \%$ | $12.7 \%$ | Na |
| $\mathbf{1 9 9 4}$ | $1.3 \%$ | $2.1 \%$ | $(0.8 \%)$ | Na |

49. A comparison between actual performance and the target is shown graphically in Figure 1.

Figure 1: Average Three-Year Real Returns Compared to Target Returns


## Fixed-Interest Portfolio

50. The fixed-interest portfolio consists of three sub-portfolios: the internally managed portfolio, the externally managed global fixed-interest portfolio and the diversified fixed-interest portfolio.
51. In aggregate, the gain from fixed-interest investments in 2000 amounted to USD 99187000 equivalent, as shown in Table 5. All sections of the fixed-interest portfolio contributed positively to income.

Table 5: Investment Income on Fixed-Interest Portfolio - Year 2000
(USD '000 equivalent)

|  | Internally <br> Managed <br> Portfolio | Global <br> Fixed- <br> Interest <br> Portfolio | Diversified <br> Fixed- <br> Interest <br> Portfolio | Total <br> Fixed- <br> Interest <br> Portfolio |
| :---: | :---: | :---: | :---: | :---: |
| Interest from fixed-interest investments and bank accounts | 3787 | 48835 | 14606 | 67228 |
| Dividend income from equities | - | - | - |  |
| Realized capital gains | - | (29 030) | 781 | (28 249) |
| Unrealized capital gains | - | 56792 | 3416 | 60208 |
| Subtotal: Gross investment income | 3787 | 76597 | 18803 | 99187 |
| Securities lending income | - | 326 | - | 326 |
| Investment manager fees | - | (1836) | (858) | (2 694) |
| Custody fees | (85) | (420) | (248) | (753) |
| Financial advisory and other investment management fees | - | (243) | (52) | (295) |
| Taxes | - | 253 | 1 | 254 |
| Other investment expenses | (48) | (52) | (31) | (131) |
| Net investment income | 3654 | 74625 | 17615 | 95894 |

52. Movements affecting the total fixed-interest portfolio in 2000 are shown in Table 6. A total of USD 369681000 was transferred in tranches from the global fixed-interest portfolio, while a total of USD 25000000 was transferred from the diversified fixed-interest portfolio. Of that, USD 323519000 was transferred to the equities portfolio to fund new mandates. The balance of USD 71162000 was used to cover administrative expenses, loans and grant disbursements, and the payment of investment management fees and other charges.

Table 6: Movements in the Fixed-Interest Portfolio - Year 2000
(USD '000 equivalent)

|  | Internally <br> Managed <br> Portfolio | Global <br> Fixed- <br> Interest <br> Portfolio | Diversified <br> Fixed- <br> Interest <br> Portfolio | Total <br> Fixed- <br> Interest <br> Portfolio |
| :---: | :---: | :---: | :---: | :---: |
| Opening balance (31 December 1999) | 66651 | 1254266 | 211359 | 1532276 |
| Transfers between portfolios due to allocation | 71162 | (369 681) | (25 000) | (323 519) |
| Transfers between portfolios due to expenses | (10 388) | 1918 | 1158 | (7 312) |
| Other net flows | (94 137) | - | - | (94 137) |
| Gross investment income | 3787 | 76597 | 18803 | 99187 |
| Securities lending income | - | 326 | - | 326 |
| Fees, charges and taxes | (133) | (2 298) | (1 188) | (3619) |
| Movements on exchange | (3040) | (73 204) | 409 | (75 835) |
| Closing balance ( 31 December 2000) | 33902 | 887924 | 205541 | 1127367 |

53. The performance of the fixed-interest portfolio by type of mandate is presented in Table 7. This information is presented graphically in the first chart in Annex XIII.

Table 7: Fixed-Interest Performance Compared With Benchmarks - Year 2000

|  | Rate of Return\% |  | Out/(Under) <br> Performance |
| :--- | :---: | :---: | :---: |
| Portfolio | Portfolio | Benchmark | 0.42 |
| Internally managed portfolio | 5.13 | 4.71 | 0.42 |
| Global fixed-interest | 8.56 | 8.11 | 0.45 |
| Diversified fixed-interest | 8.98 | 11.60 | $(2.62)$ |
| Total fixed-interest | 8.37 | 8.49 | $(0.12)$ |
| Cf. 1999 total fixed-interest | $(1.85)$ | $(0.81)$ | $(1.04)$ |

54. As indicated in Table 7, the overall return for the fixed-interest portfolio was $8.37 \%$. This is compared to the aggregate benchmark return of $8.49 \%$, resulting in an underperformance of 12 basis points for the total fixed-interest portfolio.
55. The global fixed-interest portfolio outperformed its benchmark by 45 basis points. A performance attribution analysis for the global fixed-interest portfolio is shown in Annex XIV for the total year and by quarter. In summary:

- Some 90 basis points of outperformance were due to the managers' country allocation. Managers generally overweighted the best-performing bond market, the United States, and underweighted the weakest-performing market, Japan.
- Some 20 basis points of negative impact arose from bond selection and duration, as managers generally maintained a short duration in the beginning of the year, when longterm interest rates fell, especially in the United States. The portfolio's overall duration, compared to benchmark, is shown in Table 8.
- Some 20 basis points of negative impact remained unattributed, mainly due to timing effects.

56. The diversified fixed-interest portfolio underperformed its benchmark by 262 basis points in 2000. A performance attribution analysis for the diversified fixed-interest portfolio is shown in Annex XV for the total year and by quarter. In summary:

- Some 380 basis points of underperformance were mainly due to the mangers' underweight position in United States government bonds, which outperformed non-United States government bonds and corporate bonds.
- Some 230 basis points of underperformance were due to the managers' bond selection, including impact from duration and credit quality. The underperformance arose mainly from corporate bonds and mortgages.
- Some 350 basis points of positive impact remained unattributed, mainly due to timing effects and cash holdings.

Table 8: Duration of the Global Fixed-Interest and the Diversified Fixed-Interest Portfolio (Years)

|  | 31 December 2000 | 31 December 1999 |
| :--- | :---: | :---: |
| Global fixed-interest portfolio | 6.33 | 5.30 |
| Global fixed-interest benchmark | 6.16 | 5.84 |
| Diversified fixed-interest portfolio | 4.54 | 5.21 |
| Diversified fixed-interest benchmark | 4.86 | 5.09 |

## Equities Portfolio

57. The equities portfolio comprised seven externally managed sub-portfolios by the end of 2000 . These were Japanese equities, Asian and Australasian equities, emerging-markets equities, North American equities, European equities, global equities and a currency overlay mandate.
58. The aggregate net income attributable to the equities portfolio in 2000 amounted to a loss of USD 143744000 equivalent. The income by sub-portfolio is shown in Table 9 .

Table 9: Investment Income on Equities - Year 2000
(USD '000 equivalent)

|  | Japanese Equities | $\qquad$ | EmergingMarkets Equities | Currency Overlay | North American Equities | European Equities | Global Equities | Total <br> Equities <br> Portfolio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest from fixed-interest investments and bank accounts |  | 263 | 474 | 602 | 28 | 114 | 110 | 1591 |
| Dividend income from equities | 931 | 2331 | 1959 |  | 2456 | 2302 | 1781 | 11760 |
| Realized capital gains | 23020 | 3122 | 4589 |  | 8051 | 7216 | (9 485) | 36513 |
| Unrealized capital gains | (60 265) | (23 547) | (33 563) |  | (34 127) | $(23$ 302) | (11 128) | (185 932) |
| Subtotal: Gross investment income | (36 314) | (17 831) | (26 541) | 602 | (23 592) | (13670) | (18 722) | (136068) |
| Securities lending income | 78 | 10 | 4 |  | 18 | 1 | 3 | 114 |
| Investment manager fees | (727) | (649) | (1219) |  | (1243) | (693) | (768) | (5 299) |
| Custody fees | (63) | (195) | (773) | (25) | (263) | (147) | (362) | (1828) |
| Financial advisory and other investment management fees | (39) | (26) | (24) | (3) | (55) | (38) | (35) | (220) |
| Taxes |  | (77) | (102) |  | 5 | (185) | (62) | (421) |
| Other investment expenses |  | 2 | (16) |  | 1 | (2) | (7) | (22) |
| Net investment income | (37 065) | (18766) | (28 671) | 574 | (25 129) | (14734) | (19 953) | (143 744) |

59. Movements affecting the equities portfolio in 2000 are shown in Table 10. During the year, a total amount of USD 323519000 was transferred from the fixed-interest portfolio to fund global equities mandates, North American small-capitalization equities mandates and European small-capitalization equities mandates.

Table 10: Movements in the Equities Portfolio - Year 2000
(USD '000 equivalent)

|  | Japanese Equities | Asian and Australasian Equities | EmergingMarkets Equities | Currency Overlay | North American Equities | European Equities | Global <br> Equities | Total Equities Portfolio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Opening balance (31 December 1999) | 177606 | 120632 | 122115 | 9866 | 220374 | 144533 | - | 795126 |
| Transfers between portfolios due to allocation | - | - | - | - | 20000 | 60000 | 243519 | 323519 |
| Transfers between portfolios due to expenses | 751 | 860 | 1983 | 28 | 1537 | 966 | 1187 | 7312 |
| Gross investment income | (36 314) | (17 831) | $(26541)$ | 602 | (23 592) | (13 670) | (18722) | (136 068) |
| Securities lending income | 78 | 10 | 4 | - | 18 | 1 | 3 | 114 |
| Fees, charges and taxes | (829) | (945) | (2 134) | (28) | (1555) | (1065) | (1 234) | (7 790) |
| Movements on exchange | (14 229) | (7 004) | (12 626) | (1086) | - | (3667) | (2777) | (41 389) |
| Closing balance ( 31 December 2000) | 127063 | 95722 | 82801 | 9382 | 216782 | 187098 | 221976 | 940824 |

60. The performance of the equities portfolio by type of mandate is shown in Table 11. This information is presented graphically in the first chart in Annex XVI.

Table 11: Equities Performance Compared with Benchmarks - Year 2000

|  | Rate of Return\% |  | Out/(Under) <br> Performance |
| :--- | :---: | :---: | :---: |
| Portfolio | Portfolio | Benchmark | $(21.00)$ |
| Japanese equities | $(25.00)$ | 4.00 |  |
| Asian and Australasian equities (excluding Japan) | $(15.20)$ | $(21.75)$ | 6.55 |
| Emerging-markets equities | $(22.67)$ | $(22.29)$ | $(0.38)$ |
| North American equities (partly funded 5-9/2000) | $(9.46)$ | $(2.09)$ | $(7.37)$ |
| European equities (partly funded 9/2000) | $(5.49)$ | $(4.41)$ | $(1.08)$ |
| Global equities (funded 2-8/2000) | $(6.85)$ | $(7.51)$ | 0.66 |
| Total equities | $(13.24)$ | $(12.53)$ | $(0.71)$ |
| Cf. 1999 total equities | 49.71 | 44.07 | 5.64 |

61. As indicated in Table 11, the overall return for the equity portfolio was negative, $-13.24 \%$. This is compared to the aggregate benchmark return of $-12.53 \%$, resulting in an underperformance of 71 basis points for the total equities portfolio. The Japanese, Asian, Australasian and the global equities mandates outperformed their benchmarks. The emerging-markets, North American and European equities mandates underperformed. A performance attribution analysis for the different equity mandates is shown in Annex XVII by quarter and aggregated for year 2000. In summary:

- The Japanese equities mandate outperformed its benchmark in all quarters and benefited especially from strong stock selection in otherwise poorly performing sectors such as services, finance and commerce.
- The Asia and Australasian equities mandate benefited strongly from both country allocation and stock selection. Being overweight in Hong Kong while being underweight in China proved especially positive together with fairly large holdings of cash.
- The emerging-markets mandate underperformed on the basis of stock selection, which was negative on several markets. However, country allocation had a positive, partly offsetting, impact.
- The North American mandate underperformed mainly in the fourth quarter. The main reason for the underperformance was a moderate, overall overweight in information technology together with negative stock selection in the same sector. The information technology sector was the weakest performing sector in 2000 and especially in the fourth quarter.
- The European equities mandate underperformed some 108 basis points during the year. The exact performance attribution was impacted by the funding of two mandates in the third quarter.
- The global equities mandate outperformed on the basis of positive country allocation in several countries during the year, although this was partly offset by negative stock selection.


## Portfolio Performance Compared with Universe and Peer Group

62. Table 12 shows a comparison of the 2000 performance of IFAD's externally managed mandates against a universe of investment managers provided by IFAD's financial advisors. The comparison uses returns in United States dollars and includes an element of exchange gain and loss rather than local currency returns, which are used elsewhere in this report. The comparison is also of
an indicative nature, since all portfolios have their own specific investment guidelines, which do not match precisely the guidelines used by IFAD. As indicated in Table 12, two mandates of IFAD's investment portfolio showed an outperformance against both the universe as well as their own benchmarks - the Japanese and the Asian Australasian equities mandates. Three other mandates showed an underperformance against both the universe and their own benchmarks -emerging-markets equities, North American equities and global equities.

Table 12: Portfolio Performance Compared with Manager Universe for Year 2000

| Type of Mandate | No. of Managers in Universe | Rate of Return \% in USD terms ${ }^{1)}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Median <br> Universe <br> Performance | IFAD Investment Portfolio | IFAD <br> Benchmark | IFAD <br> Out/(Under) <br> Performance <br> Against <br> Universe | IFAD <br> Out/(Under) <br> Performance <br> Against <br> Benchmark |
| Fixed-interest global | 59 | 2.39 | 1.72 | 1.71 | (0.67) | 0.01 |
| Fixed-interest diversified | 53 | (2.17) | 9.23 | 11.59 | 11.40 | (2.36) |
| Equities Japan | 19 | (29.80) | (28.46) | (32.74) | 1.34 | 4.28 |
| Equities Asia and Australasia (excl. Japan) | 31 | (26.72) | (20.65) | (27.52) | 6.07 | 6.87 |
| Equities emerging markets | 72 | (28.31) | (32.19) | (25.41) | (3.88) | (6.78) |
| Equities North America ${ }^{2}$ | 1300 | (3.11) | (9.46) | (2.09) | (6.35) | (7.37) |
| Equities Europe ${ }^{3}$ | 41 | (6.66) | (9.90) | (10.30) | (3.24) | 0.40 |
| Equities global ${ }^{4)}$ | 63 | (3.60) | (8.82) | (8.80) | (5.22) | (0.02) |
| Aggregate ${ }^{5}$ | 1638 | (4.75) | (4.98) | (4.36) | (0.23) | (0.62) |

The differences in returns for IFAD's investment portfolio and its benchmarks in this table and other tables in the report are due to movements on exchange rates.
Additional funding took place in May and September 2000.
Additional funding took place in February and August 2000.
Universe return is adjusted to 11 months in order to match IFAD's total investment period of 11 months in 2000. The universe global equities return for 12 months was $-8.72 \%$. In January 2000, the global equities benchmark return was $-5.31 \%$. The second tranche was funded in August 2000.
5) Includes the portion of the internally managed portfolio.
63. In 2000, according to data received from IFAD's financial advisors, based on returns for funds with assets in the range of USD 1 billion to 4 billion, the average estimated return for funds that held less than $5 \%$ of assets in venture capital, private equities and hedge funds was $-2.7 \%$. This is slightly lower than IFAD's return of $-2.25 \%$ in 2000.

## V. COMPOSITION OF THE PORTFOLIO

## General

64. As of 31 December 2000, the Fund's investment portfolio amounted to USD 2068191000 equivalent (31 December 1999 - USD 2327402000 equivalent), excluding amounts subject to restriction provided by donors for participation in specific IFAD projects and activities. In 2000, prior to taking account of movements in exchange rates, the amount of the portfolio decreased by USD 141987000 equivalent (1999 - an increase of USD 113031000 equivalent). An analysis of cash flows is given in Annex XVIII and summarized in Table 13.

Table 13: Analysis of Cash Flows in the Overall Portfolio (USD '000 equivalent)

|  | $\mathbf{1 2}$ Months to <br> $\mathbf{3 1}$ December <br> 2000 | $\mathbf{1 2}$ Months to <br> 31 December <br> $\mathbf{1 9 9 9}^{1)}$ |
| :--- | ---: | ---: |
| Opening balance | 2327402 | 2268295 |
| Net investment income | $(47850)$ | 194469 |
| Other inflows | 274464 | 278056 |
| Outflows | $(368601)$ | $(359494)$ |
| Increase, prior to exchange movements | $(141987)$ | $113031 \mid$ |
| Exchange movements | $(117224)$ | $(53924)$ |
| Closing balance | 2068191 | 2327402 |

${ }^{1)}$ Restated - see paragraph 44.

## Composition of the Portfolio by Instrument

65. IFAD's portfolio is divided into fixed-interest and equities portfolios. Table 14 provides an analysis of the instruments found in each of the main sections of the investment portfolio, while a more detailed analysis of the fixed-interest portfolio is found in Annex XIX.

Table 14: Analysis of the Portfolio by Type of Mandate and by Instrument at 31 December 2000 (USD '000 equivalent)

| Instruments | Total FixedInterest Portfolio 31.12.2000 | $\begin{array}{\|l\|} \hline \text { Total Equities } \\ \text { Portfolio } \\ \text { 31.12.2000 } \end{array}$ | Overall Portfolio $\mathbf{3 1 . 1 2 . 2 0 0 0}$ | Overall Portfolio 31.12.1999 |
| :---: | :---: | :---: | :---: | :---: |
| Cash | 27991 | 32158 | 60149 | 68261 |
| Time deposits | 174535 | 28980 | 203515 | 171868 |
| Global government bonds | 818338 | - | 818338 | 1171821 |
| Emerging-markets bonds | 35428 | - | 35428 | 35182 |
| Mortgage-backed securities | 60597 | - | 60597 | 60760 |
| Asset-backed securities | 6927 | - | 6927 | 2999 |
| Corporate bonds | 57761 | - | 57761 | 70041 |
| Equities | - | 882420 | 882420 | 770369 |
| Futures | 47 | - | 47 | 48 |
| Options | 54 | - | 54 | (30) |
| Open trades | (73 285) | (3 442) | (76 727) | (52 838) |
| Accrued interest income | 18227 | 11 | 18238 | 27437 |
| Dividends receivable | - | 697 | 697 | 577 |
| Non-convertible currencies | 747 | - | 747 | 907 |
| Total | 1127367 | 940824 | 2068191 | 2327402 |
| Actual allocation (\%) | 54.5 | 45.5 | 100.0 | 100.0 |
| Policy allocation (\%) | 55.0 | 45.0 | 100.0 | 100.0 |
| Difference in allocation (\%) | (0.5) | 0.5 | 0.0 | 0.0 |

66. An analysis of the portfolio by type of mandate is found in Figure 2. A major change during the course of the year 2000 was the increase in the equities portfolio from $34.1 \%$ of the overall portfolio
as at 31 December 1999 to $45.5 \%$ at 31 December 2000. This increase was due to transfers from the global fixed-interest portfolio as part of the diversification exercise.

Figure 2: Analysis of the Portfolio by Type of Mandate at 31 December 2000


## Composition of the Portfolio by Currency

67. The majority of IFAD's commitments are expressed in SDRs. Consequently, IFAD's overall assets are maintained in such a way as to ensure that, to the extent possible, commitments for undisbursed loans and grants denominated in SDRs are matched by assets denominated in the currencies and in the ratios of the SDR valuation basket. Similarly, the general reserve and commitments for grants denominated in United States dollars are matched by assets denominated in the same currency.
68. Every five years, the Executive Board of the International Monetary Fund (IMF) reviews the SDR valuation basket in order to determine which currencies should be part of the basket and which percentage weight should apply to each currency at the date of the reweighting of the basket.
69. New units for each of the four currencies composing the valuation basket were determined on 29 December 2000, in such a way that the value of the SDR was precisely USD 1.30291 both in terms of the old and new units, which became effective on 1 January 2001.
70. The old and new baskets are presented in Table 15 showing the units applicable, and the percentage weights for each currency.

Table 15: Units and Weights Applicable to the SDR Valuation Basket

|  | 31 December 2000 |  | 1 January 2001 |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Units | Percentage <br> Weight | Units | Percentage <br> Weight |
|  | 0.5821 | 44.7 | 0.5770 | 44.3 |
|  | 0.3519 | 25.1 | 0.4260 | 30.4 |
| EUR | 27.2000 | 18.2 | 21.000 | 14.0 |
| JPY | 0.1050 | 12.0 | 0.0984 | 11.3 |
| GBP |  | 100.0 |  | 100.0 |
|  |  |  |  |  |

71. As at 31 December 2000, assets in the form of cash, investments, promissory notes and amounts receivable from contributors under the Fourth Replenishment amounted to USD 2442485000 equivalent (31 December 1999 - USD 2821336000 equivalent), as indicated in Table 16 below:

Table 16: Currency Composition of Assets at 31 December 2000
(USD '000 equivalent)

|  | Cash and <br> Investments | Promissory <br> Notes | Amounts <br> Receivable <br> from <br> Contributors | Total |
| :---: | :---: | :---: | :---: | :---: |
| USD | 807235 | 89734 | 30850 | 927819 |
| EUR | 460903 | 88949 | - | 549852 |
| JPY | 308916 | 47492 | - | 356408 |
| GBP | 252680 | 24517 | - | 277197 |
| Other | 238457 | 92752 | - | 331209 |
| Total | $\mathbf{2 0 6 8 1 9 1}$ | $\mathbf{3 4 3 ~ 4 4 4}$ | $\mathbf{3 0 ~ 8 5 0}$ | $\mathbf{2 4 4 2 4 8 5}$ |

72. Holdings of assets denominated in currencies not included in the SDR valuation basket amounted to USD 388305000 at 31 December 2000 (1999 - USD 449154000 equivalent). These are allocated to currency groups, as indicated in Table 17.

Table 17: Allocation of Assets to Currency Groups at 31 December 2000
(USD '000 equivalent)

| Currency Group | Currencies Included in SDR Basket | Currencies Subject to Overlay Arrangements | European Currencies Not Included in the SDR Valuation Basket | Other <br> Currencies not Included in the SDR Valuation Basket | NonConvertible Currencies | Total Currencies Per Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USD | 872503 | 187905 | - | 65620 | 2146 | 1128174 |
| EUR | 548600 | - | 132634 | - | - | 681234 |
| JPY | 356409 | - | - | - | - | 356409 |
| GBP | 276668 | - | - | - | - | 276668 |
| Total | 2054180 | 187905 | 132634 | 65620 | 2146 | 2442485 |

73. The alignment of the assets by currency group against the old (31 December 2000) and the new (1 January 2001) SDR valuation baskets is shown in Table 18. The balance of the General Reserve at 31 December 2000 and commitment for grants denominated in United States dollars at 31 December 2000 amounted to USD 95000000 and USD 63570000 respectively.

Table 18: Alignment of Assets per Currency Group with the Currency Composition of the SDR Valuation Basket at 1 January 2001
(USD '000 equivalent)

| Currency <br> Group | Amount per <br> Currency <br> Group | Less: <br> Commitment <br> Denominated in <br> USD | Net Assets per <br> Currency <br> Group | Net Assets\% | Compare Old <br> SDR Weights\% <br> $\mathbf{3 1 . 1 2 . 2 0 0 0}$ | Compare New <br> SDR Weights\% <br> Effective <br> $\mathbf{1 . 1 . 2 0 0 1}$ |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: |
| USD | 1128174 | $(158570)$ | 969604 | 42.5 | 44.7 | 44.3 |
| EUR | 681234 | - | 681234 | 29.8 | 25.1 | 30.4 |
| JPY | 356409 | - | 356409 | 15.6 | 18.2 | 14.0 |
| GBP | 276668 | - | 276668 | 12.1 | 12.0 | 11.3 |
|  | 2442485 | $(158570)$ | 2283915 | 100.0 | 100.0 | 100.0 |

74. As at 1 January 2001, compared to the new SDR valuation basket, there were shortfalls in currency group holdings of United States dollars and Euros, and excess holdings of Japanese yen and pounds sterling.
75. In line with IFAD's policy and procedures for currency alignment, a rebalancing of the SDR reference currencies in the benchmark for the government bonds portfolio was effected from 1 February 2001.

## Maturity of Investments

76. Annex XXI provides details of the composition of the portfolio by maturity as of 31 December 2000, while Figure 3 shows the maturity of the portfolio graphically. The average life to maturity at 31 December 2000 was nine years and nine months ( 31 December 1999 - nine years).

Figure 3: Maturity Structure of the Investment Portfolio


## Diversification by Country

77. It is IFAD's practice to diversify its investments with respect to countries. IFAD invests in suitable instruments issued by eligible institutions in both developed and developing Member States, and in obligations issued by eligible development-related intergovernmental institutions. Annex XXII provides details by type of instrument and by region in the case of developing countries, while Figure 4 shows the overall diversification by Member States graphically. The percentage of investments in developing countries at 31 December 2000 shows a decrease compared to the previous year, due largely to capital losses in 2000 resulting from investments in emerging-markets equities.

Figure 4: Diversification by Country


## VI. DIVERSIFICATION OF THE PORTFOLIO

78. The diversification programme was commenced in 1997 with the objective of increasing investment income by investing in asset classes that have been shown, over time, to produce higher returns than those in which IFAD had traditionally invested. The policy asset allocation of the portfolio involved moving some USD 200 million into diversified fixed-income mandates and some USD 1000 million into equities mandates. The programme has involved a gradual shift in the composition of IFAD's investment portfolio from such fixed-interest investments as global government bonds and time deposits.
79. By the end of 1999, external investment managers had been appointed for mandates amounting to USD 1140 million, of which some USD 760 million had been funded.
80. During the course of the first quarter of 2000, two global government bond portfolios were liquidated for an amount of USD 193.4 million equivalent. The proceeds were used partly for the funding of the first tranche of the global equities mandate in the amount of USD 126191000
equivalent, which took place on 1 February 2000 , and partly to provide liquidity for loan and grants disbursements.
81. In May 2000, a North American small-capitalization equities mandate was funded in the amount of USD 10 million.
82. In the same month, the process for selecting external investment managers for a European small-capitalization equities mandate amounting to USD 60 million equivalent was completed, resulting in the appointment of two external investment managers. All mandates under the diversification programme had now been assigned to managers.
83. In August 2000, the second tranche of the global equities mandate was funded in the amount of USD 117268000 equivalent.
84. In September 2000, a North American small-capitalization equities mandate was funded in the amount of USD 10 million, and two European small-capitalization equities mandates were funded in the aggregate amount of USD 60 million.
85. The asset allocation targets for the overall portfolio were reached in the third quarter, hence IFAD's investment portfolio was widely diversified both in terms of geographical diversification and sector diversification, as well as in terms of large capitalization and small-capitalization stocks and concentration of growth and value stocks. Furthermore, the fixed-interest investments were diversified into a wider range of fixed-interest assets such as corporate bonds and mortgage-backed securities.
86. Having reached the asset allocation targets, IFAD may now draw on earnings of all sectors of the portfolio to cover disbursements for loans and grants and administrative expenses. Accordingly, an amount of USD 25 million was withdrawn from the diversified fixed-interest portfolio in December 2000.
87. An investment seminar with IFAD's financial advisors was held during the seventy-first meeting of the Executive Board, and a further half-day seminar on investment policies and resources will be held in conjunction with the seventy-second meeting of the Executive Board in the afternoon of 24 April 2001.

Percentage Change in Real GDP


Source: J..P. Morgan

CONSUMER PRICE INDEX - ANNUALIZEd RATES


Source: J.P. Morgan

Unemployment Rate - Percentage of Labour Force


Source: J.P. Morgan

CENTRAL BANK AND GOVERNMENT-CONTROLLED INTEREST RATES


[^0]Value of the United States Dollar at IMF Month-End Exchange Rates




[^1]
## Budget Deficits - Percentages of GDP



Source: J.P. Morgan

## Short- And Long-TERM Interest Rates



Japan


[^2]
## United Kingdom



## Euro Zone



[^3]Government bond Returns Per Country included the J.P. Morgan government BOND Traded Index
(Percentage in Local Currency Terms)

| Country | First <br> Quarter <br> $\mathbf{2 0 0 0}$ | Second <br> Quarter <br> $\mathbf{2 0 0 0}$ | Third <br> Quarter <br> $\mathbf{2 0 0 0}$ | Fourth <br> Quarter <br> $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 0}$ | $\mathbf{1 9 9 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Australia | 3.68 | 2.81 | 1.05 | 5.19 | 13.32 | $(2.45)$ |
| Belgium | 1.91 | 0.56 | 1.16 | 3.48 | 7.27 | $(2.51)$ |
| Canada | 3.42 | 1.81 | 1.75 | 3.09 | 10.43 | $(1.44)$ |
| Denmark | 1.53 | $(0.06)$ | 1.66 | 3.94 | 7.22 | $(0.71)$ |
| Euro zone | 1.89 | 0.64 | 1.11 | 3.35 | 7.17 | $(2.58)$ |
| France | 1.80 | 0.60 | 1.14 | 3.41 | 7.13 | $(2.98)$ |
| Germany | 1.88 | 0.85 | 1.04 | 3.31 | 7.25 | $(2.17)$ |
| Italy | 1.98 | 0.45 | 1.15 | 3.24 | 6.98 | $(2.75)$ |
| Japan | $0.14)$ | 0.82 | $(0.17)$ | 1.76 | 2.27 | 5.01 |
| Netherlands | 2.03 | 0.88 | 1.12 | 3.30 | 7.51 | $(2.58)$ |
| Spain | 1.89 | 0.63 | 1.10 | 3.29 | 7.09 | $(2.87)$ |
| Sweden | 2.53 | 1.56 | 1.72 | 3.58 | 9.71 | $(2.68)$ |
| United Kingdom | 2.27 | 1.95 | 0.70 | 3.93 | 9.11 | $(1.33)$ |
| United States | 3.97 | 1.52 | 2.58 | 5.23 | 13.93 | $(2.88)$ |
| GLOBAL | $\mathbf{2 . 1 6}$ | $\mathbf{1 . 0 9}$ | $\mathbf{1 . 2 5}$ | $\mathbf{3 . 5 3}$ | $\mathbf{8 . 2 6}$ | $(\mathbf{1 . 2 0})$ |

Source: J.P. Morgan

Fixed-Interest Market Development in 2000
(Monthly Data)


[^4]EQUITY MARKET DEVELOPMENT IN 2000
(Monthly Data)


Source: State Street Analytics
Note: $\quad$ MSCI $=$ Morgan Stanley Capital International S \& P = Standard and Poor
$\mathrm{AC}=$ All countries

## GROSS INCOME 1997-2000

Overall Portfolio

|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{2 0 0 0}$ | $\mathbf{1 9 9 9}$ |  |  |

Fixed-Interest Portfolio

|  | 2000 | 1999 | 1998 | 1997 | Total 4 Years |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital Gains | 31959 | (121 637) | 104229 | 50315 | 64866 |
| Interest Income | 67228 | 89333 | 108773 | 128779 | 394113 |
| Dividends | - | 114 | - | - | 114 |
| Total Gross Income | 99187 | (32 190) | 213002 | 179094 | 459093 |

Equities Portfolio

|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |

Performance - Overall Portrolio



PERFORMANCE - FIXED-INTEREST PORTFOLIO



## PERFORMANCE ATTRIBUTION FOR THE GlobAL FixEd-INTEREST PortFOLIO

Year


Year 2000 - Quarterly


## Performance Attribution for the Diversified Fixed-Interest Portfolio

Year


Year 2000 - Quarterly


Equity Portrolio



Performance Attribution for the Equities Portfolio
Japanese Equities


Asian and Australasian Equities


Emerging-Markets Equities


North American Equities


## European Equities



Global Equities


## ANNEX XVIII

## ANALYSIS OF CASH FLOWS

(USD '000 equivalent)

|  | 2000 | $1999{ }^{1)}$ |
| :---: | :---: | :---: |
| Balance at 1 January | 2327402 | 2268295 |
| Investment Income | (47 850) | 194469 |
| Other inflows: |  |  |
| Loan income received | 43988 | 44197 |
| Loan principal repayments | 132858 | 133219 |
| Encashment of promissory notes | 76255 | 78636 |
| Contributions received in cash | 21363 | 22004 |
| Total inflows | 274464 | 278056 |
| Outflows: |  |  |
| Loan disbursements | (285 144) | (283 995) |
| Grant disbursements | (27 316) | (30 100) |
| Payment of administrative expenses | (48 311) | (48 213) |
| Miscellaneous | (7 830) | 2814 |
| Total outflows | (368 601) | (359 494) |
| Effects of movements in exchange rates | (117 224) | (53 924) |
| Balance at 31 December | 2068191 | 2327402 |

Restated - see paragraph 33.

## AnAlysis of the Fixed Interest Portfolio by Type of Mandate and by Instrument at 31 DECEMBER 2000 <br> (USD '000 equivalent)

| Instruments | Internally <br> Managed <br> Portfolio | Global FixedInterest Portfolio | Diversified <br> Fixed- <br> Interest <br> Portfolio | $\begin{gathered} \text { Total Fixed- } \\ \text { Interest } \\ \text { Portfolio } \\ \text { 31.12.2000 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Cash | 17482 | 8537 | 1972 | 27991 |
| Time deposits | 15508 | 98953 | 60074 | 174535 |
| Global government bonds | - | 796273 | 22065 | 818338 |
| Emerging market bonds | - | - | 35428 | 35428 |
| Mortgage-backed securities | - | - | 60597 | 60597 |
| Asset-backed securities | - | - | 6927 | 6927 |
| Corporate bonds | - | - | 57761 | 57761 |
| Equities | - | - | - |  |
| Futures | - | - | 47 | 47 |
| Options | - | - | 54 | 54 |
| Open trades | (133) | (30 791) | (42 361) | (73 285) |
| Accrued interest income | 298 | 14952 | 2977 | 18227 |
| Dividends receivable | - | - | - |  |
| Non-convertible currencies | 747 | - |  | 747 |
| Total | 33902 | 887924 | 205541 | 1127367 |
| Actual allocation (\%) | 1.7 | 42.9 | 9.9 | 54.5 |
| Policy allocation (\%) | 5.0 | 40.0 | 10.0 | 55.0 |
| Difference in allocation (\%) | (3.3) | 2.9 | (0.1) | (0.5) |

## Currency Composition of the Investment Portfolio, Holdings of Promissory Notes

 and Amounts Receivable from Contributors at 31 December 2000(USD '000 equivalent)

| Currency | Cash and Investments | Promissory Notes* | Amounts Receivable* | Total |
| :---: | :---: | :---: | :---: | :---: |
| USD | 807235 | 89734 | 30850 | 927819 |
| EUR | 460903 | 88949 | - | 549852 |
| JPY | 308916 | 47492 |  | 356408 |
| GBP | 252680 | 24517 |  | 277197 |
| Subtotal | 1829734 | 250692 | 30850 | 2111276 |
| ARS | (1325) |  |  | (1325) |
| AUD | 37774 | 4906 |  | 42680 |
| BRL | 4543 |  |  | 4543 |
| CAD | 27725 | 21318 |  | 49043 |
| CHF | 31714 | 10276 |  | 41990 |
| DKK | 16159 | 21565 | - | 37724 |
| EEK | 401 |  |  | 401 |
| EGP | 1137 |  |  | 1137 |
| GRD | 1513 |  |  | 1513 |
| HKD | 36449 |  |  | 36449 |
| HUF | 146 |  |  | 146 |
| IDR | 911 | - |  | 911 |
| ILS | 187 |  |  | 187 |
| INR | 247 |  |  | 247 |
| KRW | 14398 |  |  | 14398 |
| MXN | 3047 |  |  | 3047 |
| MYR | 5013 |  | - | 5013 |
| NOK | 2091 | 13360 |  | 15451 |
| NZD | 646 |  |  | 646 |
| PHP | 3985 |  | - | 3985 |
| PLN | 2008 |  |  | 2008 |
| PKR | 467 |  | - | 467 |
| SEK | 17538 | 19928 |  | 37466 |
| SGD | 13921 |  |  | 13921 |
| THB | 6198 |  | - | 6198 |
| TRL | 5121 |  |  | 5121 |
| ZAR | 5696 |  |  | 5696 |
| Subtotal | 237710 | 91353 | - | 329063 |
| Total Convertible Currencies | 2067444 | 342045 | 30850 | 2440339 |
| Non-Convertible Currencies | 747 | 1399 | - | 2146 |
| Total | 2068191 | 343444 | 30850 | 2442485 |

[^5]Composition of the Investment Portfolio by Maturity of Investments
(USD '000 equivalent)

| Period | 31 December 2000 |  | 31 December 1999 |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Amount | \% | Amount | \% |
| Within 1 year | 214980 | 10.4 | 249945 | 10.7 |
| Within 2-5 years | 199960 | 9.7 | 398425 | 17.1 |
| Within 6-10 years | 490579 | 23.7 | 637726 | 27.4 |
| Over 10 years | 280252 | 13.6 | 270937 | 11.6 |
| No fixed maturity (equities) | 882420 | 42.7 | 770369 | 33.1 |
| Total | 2068191 | 100.0 | 2327402 | 100.0 |

# Diversification of the Investment Portfolio by Member Countries 

(USD '000 equivalent)
31 December 2000


31 December 1999


## REPORT ON IFAD'S InVESTMENT PORTFOLIO FOR THE FOURTH QUARTER OF 2000

## I. INTRODUCTION

1. The following report on IFAD's investment portfolio covers the three-month period ending 31 December 2000 and includes comparative figures both for the year to date and earlier years.
2. The report includes three sections that cover the following topics: asset allocation, investment income and performance.

## II. ASSET ALLOCATION

3. Table 1 shows, inter alia, the actual allocation of the investment portfolio between various asset classes compared with the policy allocation. Since the asset allocation targets of the overall portfolio had been reached in the third quarter, IFAD was then able, in principle, to draw on earnings of all sectors of the portfolio to cover disbursements for loans and grants and administrative expenses. Accordingly, an amount of USD 25000000 was withdrawn from the diversified fixed-interest portfolio in December 2000.

Table 1: Summary of Movements in Cash and Investments Fourth Quarter 2000
(USD '000 equivalent)

|  | Internally Managed Portfolio | Global Government Bonds | Diversified <br> Fixed- <br> Interest | Equities | Overall <br> Portfolio |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Opening Balance (1 October 2000) | 48582 | 843494 | 224372 | 1032316 | 2148764 |
| Gross Investment Income | 504 | 34025 | 5939 | (89 381) | (48913) |
| Securities Lending Income | - | 55 | - | 31 | 86 |
| Fees, Charges and Taxes | (42) | (572) | (308) | (2 100) | (3 022) |
| Net Investment Income | 462 | 33508 | 5631 | $(91450)$ | (51 849) |
| Transfers due to allocation | 24940 | - | (25 000) | 60 |  |
| Transfers due to expenses | (2796) | 512 | 302 | 1982 |  |
| Transfers between portfolios | 22144 | 512 | (24 698) | 2042 |  |
| Other net flows | (38 201) | - |  |  | (38 201) |
| Movements on exchange | 915 | 10410 | 236 | (2084) | 9477 |
| Closing Balance (31 December 2000) | 33902 | 887924 | 205541 | 940824 | 2068191 |
| Actual Allocation (\%) | 1.6 | 42.9 | 9.9 | 45.5 | 100.0 |
| Policy Allocation (\%) | 5.0 | 40.0 | 10.0 | 45.0 | 100.0 |
| Difference in Allocation (\%) | (3.4) | 2.9 | (0.1) | 0.5 | 0.0 |

## III. INVESTMENT INCOME

4. Table 2 shows investment income for the fourth quarter of 2000 for the four major asset classes. Fixed-income investments continued to perform well. Equities were affected by further market correction as uncertainties about the global economy increased, especially in the United States.
5. Aggregate net investment income in the fourth quarter of 2000 amounted to a loss of USD 51849000 equivalent, which, added to income of USD 3999000 equivalent for the first nine months of 2000, amounted to a loss of USD 47850000 equivalent for the calendar year 2000 (1999 USD 194469000 equivalent).

Table 2: Net Investment Income
(USD '000 equivalent)

|  | $\begin{gathered} \text { 4th Quarter } \\ 2000 \end{gathered}$ | $\begin{gathered} \hline \text { Year to } \\ \text { 30.09.2000 } \end{gathered}$ | 2000 | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Internally Managed Portfolio | 462 | 3192 | 3654 | 3114 | 4834 | 18633 |
| Global Government Bonds | 33508 | 41117 | 74625 | (43 977) | 195506 | 154228 |
| Diversified Fixed-Interest | 5631 | 11984 | 17615 | 3832 | 6130 |  |
| Equities | (91 450) | (52 294) | (143 744) | 231500 | (18 571) | (8921) |
| Overall Portfolio | (51 849) | 3999 | (47 850) | 194469 | 187899 | 163940 |

6. Table 3 shows net income for the various sectors for the fixed-income portfolio for the fourth quarter of 2000. All sectors of the market showed positive returns for the period under review, and outperformed their benchmarks except for the diversified fixed-interest portfolio, which underperformed mainly due to overweighting non-United States bonds as well as corporate bonds against United States Treasury bonds, which performed well in the fourth quarter.

Table 3: Investment Income on the Fixed-Interest Portfolio - Fourth
Quarter 2000
(USD '000 equivalent)

|  | Internally <br> Managed <br> Portfolio | Global <br> Fixed- <br> Interest <br> Portfolio | Diversified <br> FixedInterest Portfolio | Total Fixed Interest Portfolio |
| :---: | :---: | :---: | :---: | :---: |
| Interest from fixed-interest investments and bank accounts | 504 | 11327 | 4048 | 15879 |
| Dividend income from equities | - | - | - |  |
| Realized capital gains | - | 3282 | 781 | 4063 |
| Unrealized capital gains | - | 19416 | 1110 | 20526 |
| Subtotal: Gross investment income | 504 | 34025 | 5939 | 40468 |
| Securities lending income | - | 55 | - | 55 |
| Investment manager fees | - | (395) | (219) | (614) |
| Custody fees | (22) | (102) | (64) | (188) |
| Financial advisory and other investment management fees | - | (70) | (19) | (89) |
| Taxes | - | - | 4 | 4 |
| Other investment expenses | (20) | (5) | (10) | (35) |
| Net investment income | 462 | 33508 | 5631 | 39601 |
| Gross rate of return (4th quarter) | 1.25 | 4.03 | 2.73 | 3.68 |
| Benchmark rate of return (4th quarter) | 1.22 | 3.54 | 4.20 | 3.59 |
| Out/(under) performance (4th quarter) | 0.03 | 0.49 | (1.47) | 0.09 |

7. Table 4 shows the net income for the various sectors of the equities portfolio for the fourth quarter of 2000. All equity sectors were affected negatively by the economic conditions and performed negatively. Most equity sectors showed an outperformance against their respective benchmarks, but the European and the North American equities underperformed. The North American equities mandate's underperformance was mainly due to a moderate, overall overweighting in information technology, together with negative stock selection in the same sector. The information technology sector was the weakest-performing sector in the fourth quarter.

Table 4: Investment Income on the Equities Portfolio - Fourth Quarter 2000
(USD '000 equivalent)

|  | Japanese Equities | Asian and Australasian Equities | EmergingMarkets Equities | Currency Overlay | North American Equities | European Equities | Global <br> Equities | Total Equities Portfolio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest from fixed-interest investments and bank accounts | - | 76 | 196 | 214 | 10 | 42 | 11 | 549 |
| Dividend income from equities | 50 | 400 | 145 | (53) | 664 | 371 | 476 | 2053 |
| Realized capital gains | 4440 | (1852) | (1 188) | - | (4 106) | 291 | (6448) | (8 863) |
| Unrealized capital gains | (21 028) | (631) | (3 333) | - | (35 792) | (12 115) | (10 221) | (83 120) |
| Subtotal: Gross investment income | (16 538) | (2007) | (4 180) | 161 | (39 224) | (11 411) | (16 182) | (89 381) |
| Securities lending income | 20 | 4 | 3 | - | 2 | - | 2 | 31 |
| Investment manager fees | (159) | (146) | (259) | - | (316) | (224) | (267) | (1371) |
| Custody fees | (14) | (42) | (165) | (7) | (80) | (63) | (79) | (450) |
| Financial advisory and other investment management fees | (13) | (8) | (7) | (1) | (21) | (16) | (18) | (84) |
| Taxes | - | (21) | (27) | - | 11 | (103) | (33) | (173) |
| Other investment expenses | - | - | (19) | 1 | - | (1) | (3) | (22) |
| Net investment income | (16 704) | (2 220) | (4 654) | 154 | (39 628) | (11 818) | (16 580) | (91 450) |
| Gross Rate of Return (4th Quarter) | (10.94) | (2.04) | (4.64) | N/A | (15.32) | (5.97) | (6.87) | (8.66) |
| Benchmark Rate of Return (4th Quarter) | (12.67) | (5.32) | (8.31) | N/A | (7.66) | (5.06) | (7.11) | (7.55) |
| Out/(Under) Performance (4 ${ }^{\text {th }}$ Quarter) | 1.73 | 3.28 | 3.67 | N/A | (7.66) | (0.91) | 0.24 | (1.11) |

## IV. PERFORMANCE

8. The performance of the various mandates of the investment portfolio is measured against preassigned independent benchmarks, indicating the return that would be expected through passive management of defined sectors of the market. The principal indices used are the J.P. Morgan Global Government Bonds Index and the Morgan Stanley Capitalization Index for Global Equities.
9. As shown in Table 5, there was an overall negative rate of return of $-2.40 \%$ in the fourth quarter, reflecting an underperformance of 50 basis points against the benchmark, and an overall negative rate of return for the calendar year 2000 of $-2.25 \%$, reflecting an underperformance of 43 basis points.

Table 5: Overall Performance Compared with Benchmarks - Fourth Quarter 2000

| Portfolio | Fourth Quarter 2000 |  |  | Year to Date 2000 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rate of Return\% |  | Out/(Under) <br> Performance | Rate of Return\% |  | Out/(Under) <br> Performance |
|  | Portfolio | Benchmark |  | Portfolio | Benchmark |  |
| Internally managed portfolio | 1.25 | 1.22 | 0.03 | 5.13 | 4.71 | 0.42 |
| Global fixed-interest | 4.03 | 3.54 | 0.49 | 8.56 | 8.11 | 0.45 |
| Diversified fixed-interest | 2.73 | 4.20 | (1.47) | 8.98 | 11.60 | (2.62) |
| Total equities | (8.66) | (7.55) | (1.11) | (13.24) | (12.53) | (0.71) |
| Overall portfolio gross rate of return | (2.27) | (1.77) | (0.50) | (1.76) | (1.33) | (0.43) |
| Less expenses | (0.13) | (0.13) | 0.00 | (0.49) | (0.49) | 0.00 |
| Overall portfolio net rate of return | (2.40) | (1.90) | (0.50) | (2.25) | (1.82) | (0.43) |

10. Details of the performance of the three-month period to 31 December 2000 are presented in the form of graphs in the Annexes XII, XIII and XVI.

ISO CURRENCY AbbreviAtions

| CURRENCY CODE | CURRENCY NAME |
| :--- | :--- |
| USD | UNITED STATES DOLLAR |
| EUR | EURO |
| JPY | JAPANESE YEN |
| GBP | POUND STERLING |
| ARS | ARGENTINE PESO |
| AUD | AUSTRALIAN DOLLAR |
| BRL | BRAZILIAN REAL |
| CAD | CANADIAN DOLLAR |
| CHF | DANISH KRONE |
| DKK | ESTONIAN KROON |
| EEK | EGYPTIAN POUND |
| EGP | GREEK DRACHMA |
| GRD | HONG KONG DOLLAR |
| HKD | INDONESIAN RUPIAH |
| HUF | ISRAELI SHEKEL |
| IDR | INDIAN RUPEE |
| ILS | SOUTH KOREAN WON |
| INR | MEXICAN PESO |
| KRW | MALAYSIAN RIGGIT |
| MXN | NORWEGIAN KRONE |
| MYR | NEW ZEALAND DOLLAR |
| NOK | PHILIPPINE PESO |
| NZD | PAKISTAN RUPEE |
| PHP | POLISH ZLOTY |
| PKR | SWEDISH KRONA |
| PLN | THANAPARE DOLLAR |
| SEK | SOUTH AFRICAN RAND |
| SGD |  |
| THB | TRL |
| ZAR | TARATS |


[^0]:    Source: Bloomberg

[^1]:    Source: International Monetary Fund ( IMF)

[^2]:    Source: Bloomberg

[^3]:    Source: Bloomberg

[^4]:    Source: State Street Analytics

[^5]:    *Excludes promissory notes and amounts receivable for complementary contributions and for the Fifth Replenishment.

