

73rd Annual Report 1 April 2002–31 March 2003

Basel, 30 June 2003

Copies of publications are available from:

Bank for International Settlements Press & Communications CH-4002 Basel, Switzerland

E-mail: publications@bis.org

Fax: +41 61 280 9100 and +41 61 280 8100

© Bank for International Settlements 2003. All rights reserved. Brief excerpts may be reproduced or translated provided the source is cited.

ISSN 1021-2477 (print) ISSN 1682-7708 (online) ISBN 92-9131-164-2 (print) ISBN 92-9197-164-2 (online)

Also published in French, German, Italian and Spanish. Available on the BIS website (www.bis.org).

Contents

	Page
Letter of transmittal	1
I. Introduction: an uncomfortable soft spot	3
Moderating global growth and the influence of financial factors Preserving financial stability and the influence of public policy	4 8
II. Developments in the advanced industrial economies	11
Highlights. The global recovery in 2002 Disappointing growth despite supportive policies Business investment failed to recover. Resilient household spending. The global outlook An uneven but gradual expansion Private balance sheets Longer-term prospects Subdued longer-term growth prospects in Germany. Inflation Recent developments Prospects Risks of deflation? Profit margins and firms' pricing power The fiscal debate Trade and current account developments Recent trends in global saving Near-term prospects.	11 12 12 13 14 14 15 17 19 21 21 22 25 27 29 31
III. Developments in the emerging market economies	34
Highlights. Balance of payments developments. Asia	34 35 38 39 40 42 44
Latin America	46 46 47 49
Central and eastern Europe. Sustainability of recent performance. Challenges of EU accession	52 54 55 57

	Page
IV. Monetary policy in the advanced industrial economies	60
Highlights	60
Review of developments	60
United States	60
Euro area	63
Japan	65
Inflation targeting countries	67
Deflation risk and its implications	69
Problems of deflation	70
The historical record	71
Lessons from past experience	73
Dealing with deflation	75
Tactics to avoid deflation	75
Tactics to combat deflation	76
Possible refinements to the monetary policy framework	78
V. Foreign exchange markets	80
Highlights	80
The dollar, euro and yen	80
Key developments	81
Determinants	83
Developments in other foreign exchange markets	87
Industrial country currencies	87
Emerging market currencies	89
Current account dynamics and exchange rate behaviour	91
Adjustments of current account deficits in industrial countries since 1973	91
The US current account deficit reversal in 1987	94
The current situation in the United States	95
VI. Financial markets	98
Highlights	98
Yield curves and the macroeconomic picture	99
Shifts in sentiment	99
Concerns about low yields	101
Equity markets	102
Information and risk aversion	103
Insurers and banks	104
Valuations and the drawn-out collapse of a bubble	104
Credit markets	105
A summer of dislocation	106
Corporate borrowers began to repair their balance sheets	109
Credit derivatives and market integration	111
External debt financing for emerging markets	113
Sources of contagion	114
Banks shifted towards better-rated credits	115
The puzzle of housing prices	116
VII. The financial sector	120
Highlights	120
The economy and the performance of financial institutions	121
Commercial banks	122
Incurance companies	126

l l	Paç
Sources of resilience Cyclical factors Structural factors Vulnerabilities Cyclical risks Other risks Multiple financing channels and financial sector resilience	12 12 13 13 13 13
VIII. Conclusion: towards more balanced global growth	14
Opportunities and vulnerabilities looking forward	14
Policies to achieve monetary and financial stability	14
Activities of the Bank	1!
Activities of the bank	13
Promotion of international cooperation: direct contributions of the BIS Regular consultations on monetary and financial matters Other areas of central bank cooperation promoted by the BIS Representative Office for Asia and the Pacific Representative Office for the Americas Financial Stability Institute	15 15 15 16 16 16
Promotion of financial stability through the permanent committees	16 16 16
Markets Committee	16 16 16
Group of Ten	16 16 17
Financial services of the Bank	17 17
Functions as agent and trustee Net profits and their distribution Net profits for the financial year Distribution of the net profit for the year Distribution of prior year reserves adjustment	17 17 17 17 17
Report of the auditors	17 17 17
Changes in accounting policies	17 17 17 17
Balance sheet and profit and loss account	18
Board of Directors	20
Senior Officials of the Bank	20
BIS member central banks	2

The chapters of this Report went to press between 2 and 11 June 2003.

Graphs (*) and tables

	Page
Developments in the advanced industrial economies	
Growth and inflation	11
Real interest rate, structural budget balance and output gap*	12
Most recent and previous cycles compared*	13
Sectoral indebtedness*	16
Household saving and net wealth, 1980–2002*	17
Economic indicators for Germany*	20
Developments in the oil market*	22
Inflation and uncertainty*	23
	23 24
Consumer price inflation forecasts*	
Euro area inflation: historical and geographical volatilities*	25
Profit shares*	26
Unit labour costs, productivity and profits	26
Fiscal indicators and the cycle	28
World output, trade and prices*	30
Balance of payments in the three major economic areas	30
Current account balances, saving and GDP	31
US sectoral financial balances*	32
Developments in the emerging market economies	
Exports*	34
Output growth, inflation and current account balance	35
Balance of payments in emerging economies	36
Bond spreads and external debt*	37
Asia: domestic demand and net exports	38
Asia: central government budget balances*	40
	41
Debt indicators	
Asia: interest rates and real exchange rates	42
Asian exports and FDI inflows*	44
US and Chinese imports from Asia*	45
Latin America: central government budget balances*	48
Latin America: consumer prices and exchange rates*	49
Latin America: interest rates and real exchange rates	50
Latin America: domestic credit to the private sector*	51
CEE: GDP growth and its contributing factors*	52
EMU convergence criteria	56
Output growth and inflation in Africa and the Middle East	57
Monetary policy in the advanced industrial economies	
Economic indicators for the United States*	61
Economic indicators for the United States*	61
New US discount window programme and federal funds rate*	62
Economic indicators for the euro area*	63
Policy rate and rules in the euro area*	64
Economic indicators for Japan*	65
Money and credit aggregates in Japan*	66
Inflation and policy rates in countries with explicit inflation targets*	68
Frequency of effective deflation, 1960, O.1–2002, O.4	70

	Page
Deflation and interest rates in historical perspective (1860–1913)*	72 73 74 77
Foreign exchange markets	
Nominal effective exchange rates of the dollar, euro and yen* Exchange rates, implied volatilities and risk reversals of the	81
dollar, euro and yen*	82
Probability distributions of the dollar against the euro and yen*	82
Portfolio flows between the three major economies*	83 84
The US current account deficit and its financing*	85
Net international investment position and income of the	
three major economies*	85
Annual changes in official foreign exchange reserves	86 88
Exchange rates of other industrial countries*	90
Exchange rate volatility	91
Current account adjustments and exchange rate dynamics*	92
Current account adjustments and national income accounts*	93
Real growth, exchange rate depreciation and the US trade balance US current account deficit and co-movement with the US dollar	95 96
Financial markets	
Swap forward curves*	99
Macroeconomic data and growth forecasts*	100
Long-term interest rates*	101 102
Equity markets*	102
An equity market bubble*	105
Corporate bond spreads and yields*	106
Corporate credit quality*	107
The pricing of corporate default risk* Borrowing by non-financial corporations*	108 110
Credit spreads around corporate debt peaks*	111
Credit default swaps by type of restructuring clause*	112
Bond spreads for selected emerging markets*	114
Credit quality of banks' emerging market portfolio*	115
Foreign banks' local business in emerging markets*	116 118
Interest rate changes and the lag between equity and housing price peaks*	119
The financial sector	
Clabal and unam default water*	404
Global one-year default rates*	121 122
Profitability of major banks	122
Indicators of investment banking activity*	123
Credit growth*	123
Relative bank equity prices*	124
Non-performing loan ratios*	125 125
Insurance companies: equity holdings and performance*	126
Insurance companies' ratings*	127

	Page
US commercial bank charge-off rates*	128
Property prices	129
Public commercial real estate markets*	130
Bank loan versus capital market financing*	131
US syndicated credits	131
Credit risk transfer markets*	132
Credit derivatives positions	133
Global syndicated loans of non-financial borrowers	134
Banks' real estate exposure*	137
Concentration measures across financial product lines	140

Conventions used in this Report

lhs, rhs left-hand scale, right-hand scale

billion thousand million ... not available . not applicable

\$ US dollar unless specified otherwise

Differences in totals are due to rounding.

BIS 73rd Annual Report VII

73rd Annual Report

submitted to the Annual General Meeting of the Bank for International Settlements held in Basel on 30 June 2003

Ladies and Gentlemen,

It is my pleasure to submit to you the 73rd Annual Report of the Bank for International Settlements for the financial year which ended on 31 March 2003.

The net profit for the year amounted to 362.0 million gold francs, compared with 268.5 million gold francs for the preceding year. The figure for the preceding year has been restated to reflect the amendments in accounting policies made in this year's accounts. Details of the results for the financial year 2002/03 may be found on pages 173–4 of this Report under "Net profits and their distribution". The amended accounting policies and their financial impact are disclosed in notes 2 and 3 to the accounts on pages 186–90.

The Board of Directors recommends that, in application of Article 51 of the Bank's Statutes, the present General Meeting should apply the sum of 68.7 million gold francs in payment of a dividend of 400 Swiss francs per share.

The Board further recommends that 29.3 million gold francs be transferred to the general reserve fund, 3.0 million gold francs to the special dividend reserve fund and the remainder – amounting to 261.0 million gold francs – to the free reserve fund.

If these proposals are approved, the Bank's dividend for the financial year 2002/03 will be payable to shareholders on 7 July 2003.

Basel, 11 June 2003

MALCOLM D KNIGHT General Manager