## **Table of Contents**

Foreword ix	S. S
Acknowledgments xi	
Selected Abbreviations xiii	
Overview and Policy Messages: The Development Potential of Surging The broad surge in private capital flows continues 2 Global growth has propelled the surge in capital flows, but se Capital flows are being transformed 5 Net official flows continue to decline 7 To ensure economic stability, developing countries must mana Multilateral cooperation is key to resolving global financial in	rious risks remain 4
Chapter 1 Prospects for the Global Economy 13  Summary of the outlook 13  Global growth 16  Regional outlooks 18  Commodity markets 22  Inflation, interest rates, and global imbalances 25  World trade 30  Risks 32  Avian influenza 36  Notes 39  References 41	
Chapter 2 The Growth and Transformation of Private Capital Flows Private debt market developments in 2005 45 Structural changes in emerging market debt 59 Prospects for private capital flows 71 Annex: Commercial Debt Restructuring 73 Developments in 2005 and the first quarter of 2006 73 Notes 75 References 75	43

79

87

Chapter 3 Supporting Development through Aid and Debt Relief

Debt relief: improving and maintaining debt sustainability

Recent trends and prospects for foreign aid

	The challenge ahead: accessing external capital, while maintaining debt sustainability	9
	Annex: Debt Restructuring with Official Creditors 100	
	Notes 102	
	References 103	
Chapt	er 4 Financial Integration among Developing Countries 107  The growth of South-South capital flows 108	
	Foreign direct investment in the developing world 110	
	South-South banking 117 Developing-country stock exchanges 124	
	Conclusion 127	
	Chapter 4 Annexes 128	
	Annex 1: Data on South-South capital flows 128	
	Annex 2: Selected South-South M&A deals by southern multinationals	•
,	in service sector, 2000–5 130	
	Annex 3: Model of determinants of bank ownership 131	
	Notes 131	
	References 133	
	,	
Chapt	er 5 Challenges in Managing Capital Flows 139	
	Two booms in capital flows—what has changed? 141	
	The effect of the recent influx of capital flows on domestic investment and asset prices	
	Lessons and policy agenda 159	
	Annex: Capital Flows and Domestic Investment 164	
	Notes 166	
	References 166	
Statist	ical Appendix 171	
Table		
1	Net capital flows to developing countries, 1997–2005 3	
2	Net private capital flows to developing countries by region, 1998–2005 4	
1.1	The global outlook in summary 17	
1.2	Estimated impact of three risk scenarios 34	
1.3	Impact of a 400-basis-point increase in interest rates in selected developing countries	3
1.4	Impact of a further \$30 hike in oil prices in selected developing countries 35	
1.5	Impact of a 15 percent fall in non-oil commodity 36	
1.6	Impact of a widening of bird-bird flu 37	
1.7	Possible economic impacts of flu pandemic 37	
1.8	A breakdown of economic impacts of a potential human-to-human pandemic 38	
2 1	Net private debt flows to developing countries, 2002–5 45	
2.1	1 100 p11 1410 4100 110 110 110 110 110 110 110	
2.2		
2.3	Gross cross-border loan flows, 2005 49 Countries' access to international capital markets by intermediaries, 2002–5 50	
2.4		
2.5	F,	
2.6	1 (00 x 22 x 110 (10 to mo) (10 p 110 p 11	
2.7	Outdoor Million Printers and Control of the Control	
2.8	International bonds and notes outstanding, by currency, 1999–2005 59	

3.1	Net ODA disbursements, 1990–2005 80	
3.2	ODA and debt relief grants in 2005 81	
3.3	Main components of bilateral ODA, 1990–2005 81	
3.4	Net ODA disbursements to the ten largest recipient countries 83	
3.5	Donors' shares of ODA in 2005, projected 2010 84	
3.6	General government financial balances in 2004, projected 2005-7 85	
3.7	ODA as a percentage of fiscal expenditures and revenues in 2004, projected 2006	85
3.8	Debt relief grants provided by DAC donor countries, by income and region of beneficiary, 1990–2005 87	
3.9	Debt-service reductions to be provided by the MDRI 92	
3.10	Donors' commitment to refinance IDA for debt relief provided under the MDRI, selected years 93	
3.11	Net present value of external debt relative to GNI and exports, 2004 94	
3.12	Credit ratings for decision-point HIPCs 97	
3.13	Average annual real GDP growth, 1990–2005 97	
3.14	Indicators of external position of the 29 decision-point HIPCs, 1990–2005 99	
4.1	South-South FDI as a share of global FDI, 1999-2003 111	
4.2	Regional FDI by multinationals from selected countries 112	
4.3	Selected southern multinationals in the oil-and-gas sector, 2004 113	
4.4	South-South cross-border syndicated lending, 1985-2005 119	
4.5	Source of foreign bank assets, by region 120	
4.6	Performance indicators for northern and southern foreign banks, selected aggregates, 2000–4 123	
4.7	Stock exchanges in selected developing countries, December 2005 125	
5.1	Ratio of short-term debt to total debt in major borrowing countries, 1996–2004	144
5.2	Profile of external financial policy for developing countries considered relatively open to capital movements 149	
5.3	Current account aggregated by region, 1997–2005 150	
5.4	Sources of reserve accumulation, 1997–2005 151	
5.5	Changes in central bank balance sheets, 2001–5 153	
5.6	Foreign currency reserves and foreign assets as shares of total central bank assets in countries with high reserve accumulations, 2005 154	
5.7	Investment performance during the surge in capital flows, 2002–4 158	
5.8	Indicators of overheating in selected developing countries, 2002–4 160	
5.9	Stock market performance in emerging markets, 2002-5 161	
5A.1	Domestic investment and private capital flows 165	
Figur		
1	Financial flows to developing countries, 1997–2005 2	
2	Benchmark spreads for emerging markets, 2001-6 4	
3	Capital outflows by private entities in the developing world, 1981–2005 5	
4	Net official lending and foreign aid grants to developing countries, 1980–2005 7	
5	Net official lending, 1997–2005 7	
1.1	Industrial production remains robust 16	
1.2	Inflation in high-income countries 16	
1.3	Developing-country growth remains robust 18	
1.4	Regional growth trends 19	
1.5	An end to the trend rise in oil prices? 22	

1.6	Higher prices slow oil demand 23
1.7	A disappointing supply response 23
1.8	Spare production capacity remains low 24
1.9	Commodity prices 24
1.10	Moderate increases in inflation 25
1.11	Flattening yield curve 26
1.12	Changes in real effective exchange rate 26
1.13	Developing countries' current-account balances 27
1.14	Increased aid helped finance oil costs in 2004 27
1.15	Reserves in some countries are falling rapidly or worrisomely low 28
1.16	Tensions associated with fast growth, the case of Turkey 28
1.17	Global imbalances 29
1.18	Interest rate spreads support the dollar 29
1.19	Funding the U.S. current account deficit 30
1.20	Healthy growth in world trade 30
1.21	Regional increases in market share 31
1.22	Increased product range explains most of Chinese export growth 32
1.23	Exports of developing countries have diversified 32
1.25	Tyborn or as the base of the b
2.1	Net private debt flows to developing countries, 1991-2005 43
2.2	Emerging market bond issuers by type, 2002-5 48
2.3	Average spreads on new bond issues, 2001-5 48
2.4	Bond market financing by risk category, 2002-5 48
2.5	Concentration in bond and bank financing, 1993–2003 51
2.6	Comparative cost of bond and bank financing, June 2004–December 2005 51
2.7	Bank financing raised for core activities, 2002-5 52
2.8	Bank credit for high-risk borrowers: rising rates but longer maturities, 2001-5 52
2.9	IPO activities in emerging market countries 2001-5 54
2.10	Investment climate and FDI 55
2.11	The concentration of FDI, 1995–2005 56
2.12	Euro-denominated international bond issues, by region, 1999–2005 60
2.13	Yields on U.S. and German 10-year government bonds, 1999–2005 60
2.14	Comparison of euro-denominated and U.S. dollar-denominated emerging market
<b>2</b> ,17	sovereign bond issues 61
2.15	The global credit derivatives market in notional terms, 2001–5 62
2.16	Credit derivative participants, 2004 64
2.17	Five-year CDS and ASW spreads for selected countries, 2002-5 65
2.17	Trends in domestic debt securities in emerging markets, by region, 1997–2005 66
2.19	The size of the domestic bond market in selected countries 66
2.19	Bond market profile in selected countries, September 2005 67
2.21	Performance of local-currency bonds (ELMI+) against major indexes, 2002-5
	Returns vs. volatility of selected bond indexes, 2000-5 69
2.22	Returns vs. volatiney of selected bond industry,
2.1	Net ODA to developing countries, 1990-2005 81
3.1	Bilateral ODA loans and grants, 1990–2005 82
3.2	Share of total ODA allocated to LDCs and other low-income countries, 1990–2004 82
3.3	Net ODA as a percentage of GNI in DAC donor countries, 1990–2005
3.4	and projected 2006–10 85
3 5	Debt-service payments and HIPC debt-service reduction for 28 "decision point" HIPCs
3.5	Debt-service reduction provided by the HIPC Initiative to 25 decision-point countries 89
3.6	Debt service paid by 25 decision-point HIPCs, 2000 versus 2005
3.7	Dent per too hard of an answers barres

3.8 3.9	Debt-service reduction to be provided by the MDRI, 2006–45 92  Debt-service reduction to be provided to 18 completion-point HIPCs under
3.10	the MDRI, 2006–45 92 Donors' commitment to refinance IDA for debt relief provided under the MDRI,
	2006–45 93
3.11	Debt burdens in 18 completion-point HIPCs, before and after the HIPC and MDRI debt relief 94
3.12	Net official lending to 27 decision-point HIPCs as a percent of GDP, 1990–2004 96
4.1	South-South capital flows by type, 2005 108
4.2	Growing openness of developing countries to trade and capital flows, 1995–2005 110
4.3	South-South FDI in infrastructure and by region, 1998-2003 113
4.4	Cross-border lending to all countries by banks in developing countries, 2000-5 120
4.5	South-South foreign bank entry in developing countries, by country income level 121
4.6	Developing-country firms shift away from ADRs 126
5.1	Distribution of private capital flows across developing countries, 2002–4 142
5.2	Composition of financial flows to developing countries, 1992–7 and 2002–5
5.3	Ratio of foreign exchange reserves to short-term debt, by region 143
5.4	Changes in exchange rate flexibility, 1991–2004 145
5.5	Frequency distribution of daily percentage changes in exchange rates for selected
F (	developing countries, 1993–6 vs. 2003–5 146
5.6	Movements in real effective exchange rates in East Asia and Latin America, 1993–2005 147
5.7	Real exchange rates for selected countries that receive higher-than-average private capital inflows as a ratio to GDP, 1994–7 and 2002–5 147
5.8	Current-account balance, developing countries, 1990–2005 150
5.9	Value of oil imports, oil-importing countries, 2001–5 150
5.10	Foreign exchange reserves, by region, 1995–2005 153
5.11	Foreign exchange reserves as a share of trade, 1970–2003 153
5.12	Currency composition of developing countries' foreign exchange reserves, 2000 and 2005 156
5.13	Market capitalization 160
5.14	Turnover on world stock exchanges, 2004 160
5.15	Ratios of debt to equity in selected countries, 1996–2004 161
Boxes	
1	International migrant remittances 3
2.1	The emerging bond market enters the mainstream 46
2.2	Strong performance of emerging stock markets in 2005 53
2.3	Growing FDI in China's banking sector 57
2.4	Accession to the European Union and FDI 58
2.5	Credit default swaps 63
2.6	The role of multilateral development banks in developing local-currency bond markets 68
3.1	The Integrated Framework for Trade-Related Technical Assistance 84
3.2	The HIPC Initiative 88
3.3	The Paris Club 90
3.4	The MDRI 91
3.5	The DSF for low-income countries 95

## GLOBAL DEVELOPMENT FINANCE 2006

4.1	Developing countries as aid donors 109	
4.2	South-South FDI and trade 111	
4.3	The World Bank Group and South-South flows 116	
4.4	Determinants of South-South foreign bank entry 122	
5.1	Preconditions for capital-account liberalization 148	
5.2	Capital flows are procyclical with respect to non-oil commodity markets	152
5.3	Central bank debt in China 155	
5.4	Optimizing allocations in reserve portfolios 157	
5.5	Investment and private capital flows 159	