Global Development Finance

The Development Potential of Surging Capital Flows

I: Review, Analysis, and Outlook

Global Development Finance

The Development Potential of Surging Capital Flows

2006



 $\hbox{@ 2006}$ The International Bank for Reconstruction and Development / The World Bank

1818 H Street NW Washington, DC 20433 Telephone: 202-473-1000

Internet: www.worldbank.org E-mail: feedback@worldbank.org

All rights reserved.

1 2 3 4 09 08 07 06

This volume is a product of the staff of the International Bank for Reconstruction and Development/The World Bank. The findings, interpretations, and conclusions expressed in this paper do not necessarily reflect the views of the Executive Directors of The World Bank or the governments they represent.

The World Bank does not guarantee the accuracy of the data included in this work. The boundaries, colors, denominations, and other information shown on any map in this work do not imply any judgement on the part of The World Bank concerning the legal status of any territory or the endorsement or acceptance of such boundaries.

Rights and Permissions

The material in this publication is copyrighted. Copying and/or transmitting portions or all of this work without permission may be a violation of applicable law. The International Bank for Reconstruction and Development / The World Bank encourages dissemination of its work and will normally grant permission to reproduce portions of the work promptly.

For permission to photocopy or reprint any part of this work, please send a request with complete information to the Copyright Clearance Center Inc., 222 Rosewood Drive, Danvers, MA 01923, USA; telephone: 978-750-8400; fax: 978-750-4470; Internet: www.copyright.com.

All other queries on rights and licenses, including subsidiary rights, should be addressed to the Office of the Publisher, The World Bank, 1818 H Street NW, Washington, DC 20433, USA; fax: 202-522-2422; e-mail: pubrights@worldbank.org.

Cover photo: Dennis Degnan/Corbis.

Cover design: Drew Fasick.

ISBN-10: 0-8213-5990-8 ISBN-13: 978-0-8213-5990-7 eISBN-10: 0-8213-6480-4 eISBN-13: 978-0-8213-6480-2

DOI: 10.1596/978-0-8213-5990-7

ISSN: 1020-5454

The cutoff date for data used in this report was May 17, 2006. Dollars are current U.S. dollars unless otherwise specified.

Table of Contents

Foreword ix
Acknowledgments xi
Selected Abbreviations xiii
Overview and Policy Messages: The Development Potential of Surging Capital Flows 1 The broad surge in private capital flows continues 2 Global growth has propelled the surge in capital flows, but serious risks remain 4 Capital flows are being transformed 5 Net official flows continue to decline 7 To ensure economic stability, developing countries must manage capital flows effectively Multilateral cooperation is key to resolving global financial imbalances 10
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
Chapter 3 Supporting Development through Aid and Debt Relief Recent trends and prospects for foreign aid 80 Debt relief: improving and maintaining debt sustainability 87

	The challenge ahead: accessing external capital, while maintaining debt sustainability Annex: Debt Restructuring with Official Creditors 100 Notes 102 References 103	99
Chapter	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	
Chapter	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	156
Statistic	cal Appendix 171	
Tables		
1 2	Net capital flows to developing countries, 1997–2005 3 Net private capital flows to developing countries by region, 1998–2005 4	
1.1 1.2 1.3 1.4 1.5 1.6 1.7	The global outlook in summary 17 Estimated impact of three risk scenarios 34 Impact of a 400-basis-point increase in interest rates in selected developing countries Impact of a further \$30 hike in oil prices in selected developing countries 35 Impact of a 15 percent fall in non-oil commodity 36 Impact of a widening of bird-bird flu 37 Possible economic impacts of flu pandemic 37 A breakdown of economic impacts of a potential human-to-human pandemic 38	35
2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8	Net private debt flows to developing countries, 2002–5 45 Gross market-based debt flows to developing countries, 2002–5 45 Gross cross-border loan flows, 2005 49 Countries' access to international capital markets by intermediaries, 2002–5 50 Asset allocation of major international pension funds, 2004 54 Net FDI flows to developing countries, 2000–5 55 Selected announced privatization and M&A deals in developing countries, 2005 57 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
Figure	es ·
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 Interest rate spreads support the dollar 29
1.18	The state of the s
1.19 1.20	Funding the U.S. current account deficit 30
1.21	Healthy growth in world trade 30 Regional increases in market share 31
1.21	Regional increases in market share 31 Increased product range explains most of Chinese export growth 32
1.23	Exports of developing countries have diversified 32
1.23	Exports of developing countries have diversified 32
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 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
2.18	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
2.20	Bond market profile in selected countries, September 2005 67
2.21	Performance of local-currency bonds (ELMI+) against major indexes, 2002–5 69
2.22	Returns vs. volatility of selected bond indexes, 2000–5 69
2.1	Not ODA to double in a countries 1000 2005 01
3.1	Net ODA to developing countries, 1990–2005 81
3.2	Bilateral ODA loans and grants, 1990–2005 82 Share of total ODA allocated to LDCs and other law income countries 1990, 2004 82
3.3	Share of total ODA allocated to LDCs and other low-income countries, 1990–2004 82
3.4	Net ODA as a percentage of GNI in DAC donor countries, 1990–2005
3.5	and projected 2006–10 85 Debt-service payments and HIPC debt-service reduction for 28 "decision point" HIPCs 89
3.6	Debt-service reduction provided by the HIPC Initiative to 25 decision-point countries 89
3.7	Debt service paid by 25 decision-point HIPCs, 2000 versus 2005 89

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 the MDRI, 2006–45 92
3.10	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 2002–5 143
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 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

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	

Foreword

OBUST GLOBAL GROWTH AND A favorable financing environment provided the context for a record expansion of private capital flows to developing countries in 2005. These conditions now provide a unique opportunity for the international policy community to place development finance on a firmer footing before the tightening of global liquidity closes the window of opportunity.

Most of the record \$491 billion in net private capital bound for the developing world in 2005 went to a small group of middle-income countries. Many of those countries took advantage of the growing inflows to improve their external debt profiles and accumulate large holdings of official foreign exchange reserves.

By contrast, many low-income countries still have little or no access to international private capital, and instead depend largely on official finance from bilateral and multilateral creditors to support their development objectives. With a decade remaining to attain the Millennium Development Goals (MDGs), expectations of a "big push" in development assistance escalated during 2005. Donors enhanced their efforts by scaling up aid volumes and reallocating them to the poorest countries, particularly those in Sub-Saharan Africa. In addition, the Multilateral Debt Reduction Initiative (MDRI) will provide additional debt relief to qualifying heavily indebted poor countries (HIPCs), reducing debt service and freeing up more fiscal resources for the MDGs.

At the same time, the development finance landscape is being transformed. A growing number of countries are issuing longer-term maturities in international capital markets, in some cases even denominated in local currencies. Domestic debt markets have become a major source of finance in some countries, attracting international investors in search of higher yields and potential gains from currency appreciation. Structured financial instruments such as credit default swaps allow investors to better manage exposure to

credit risks associated with emerging market external debt portfolios. Financial integration among developing countries continues to deepen with capital flows between developing countries (so-called South–South flows) playing a prominent role. The role of the euro has evolved, gaining importance both as an international reserve currency and for debt issuance by governments and the corporate sector in developing countries. The emerging market asset class has matured far beyond the earlier dominance of U.S. dollar-denominated, high-yield, sovereign-debt instruments—indeed the Brady bonds issued in the 1980s that once exemplified this category have all but disappeared.

Global growth has remained surprisingly resilient to the rise in world oil prices over the past few years. Developing countries led the way with GDP growth in 2005 of 6.4 percent, more than twice the rate of high-income countries (2.8 percent). While inflation has, on the whole, remained subdued, there are signs of a pickup in several rapidly growing countries, which raises the possibility of overheating and the need for a tightening of macroeconomic policies. More generally, current account balances in oil-importing countries have deteriorated significantly, leaving them more vulnerable to subsequent adverse shocks.

Looking forward, while many of the external factors that have supported strong developingcountry growth are projected to weaken, economic growth is expected to remain relatively strong. However, downside risks predominate. Persistent global imbalances, elevated current account deficits in some developing countries, and asset price over valuation are potential sources of risks to growth prospects in developing countries. In addition, a sharp supply shock could send oil prices even higher, with serious consequences for the most energy-dependent developing economies. A fall in non-oil commodity prices could have similar consequences for some of the poorest countries, which have benefited from higher metals and mineral prices. Finally, the Doha Round stands at a critical juncture; governments need to agree on the key elements of a deal by mid-2006, but positions on the central issue of market access for agricultural and nonagricultural goods remain far apart.

A key priority for developing countries going forward is to pursue policies that strengthen their capacity to weather whatever global storms may be brewing. Continued macroeconomic stability is vital to ensure effective management of capital flows to advance long-term investment and growth. Countries must preserve sound financial management, with monetary and fiscal policies working in tandem to maintain debt sustainability and price stability. They must also build a system of risk management robust enough to respond to the needs of a more flexible exchange rate and open capital markets. Regulators in developing countries need to build their capacity to monitor credit default swap transactions and define a clear line of responsibility and necessary expertise to better manage the associated risks. Oil exporters face the special challenges of managing the risks surrounding volatile export revenues and using those revenues productively.

All countries would be affected by a disorderly unwinding of global imbalances, which would destabilize international financial markets and curtail global growth. But developing countries would suffer disproportionately, particularly if the imbalances were to foster a backlash of trade protectionism. With deepening economic and financial integration, all countries share responsibility for ensuring that policies are pursued that permit imbalances to unwind in an orderly and timely manner. This requires cooperation. The key policy prescriptions are well-known—the challenge is to make meaningful progress in implementing those policies. Policy makers in the major economies understand the importance of a coordinated approach and therefore have endorsed the proposal for the International Monetary Fund to play a more prominent role in coordinating the required collective action.

Global Development Finance is the World Bank's annual review of global financial conditions facing developing countries. The current volume provides analysis of key trends and prospects, including coverage of capital originating from developing countries themselves. A separate volume contains detailed standardized external debt statistics for 136 countries as well as summary data for regions and income groups. More information on the analysis, including additional material, sources, background papers, and a platform for interactive dialogue on the key issues can be found at www.worldbank.org/prospects. A companion online publication, Prospects for the Global Economy, is available in English, French, and Spanish at www.worldbank.org/globaloutlook.

François Bourguignon Chief Economist and Senior Vice President The World Bank

Acknowledgments

HIS REPORT WAS PREPARED BY THE International Finance Team of the World Bank's Development Prospects Group (DECPG). Substantial support was also provided by staff from other parts of the Development Economics Vice Presidency, World Bank operational regions and networks, the International Finance Corporation, and the Multilateral Investment Guarantee Agency.

The principal author was Mansoor Dailami, with direction by Uri Dadush. The report was prepared under the general guidance of François Bourguignon, World Bank Chief Economist and Senior Vice President. The principal authors of each chapter were:

Overview	Mansoor Dailami, with contribu- tions from the International Finance Team and William Shaw
Chapter 1	Andrew Burns
Chapter 2	Mansoor Dailami, Ismail Dalla,
	Dilek Aykut, Eung Ju Kim
Chapter 3	Douglas Hostland, William Shaw,
	and Gholam Azarbayejani
Chapter 4	William Shaw, Dilek Aykut,
	Jacqueline Irving, and Neeltje
	Van Horen
Chapter 5	Mansoor Dailami, Johanna
-	Francis, and Eung Ju Kim

Preparation of the commercial and official debt restructuring appendixes was managed by Eung Ju Kim, with inputs from Haocong Ren and Gholam Azarbayejani. The financial flow, debt estimates and the statistical appendix were developed in a collaborative effort between DECPG and the Financial Data Team of the Development Data Group (DECDG), led by Ibrahim Levent and including Nevin Fahmy, Shelly Fu, and Gloria R. Moreno. Background notes and papers were prepared by Paul Masson (University of Toronto), Michael Pomerleano (Operations and Policy Department of the Bank's Financial Sector), and Ivan Zelenko (Banking, Capital Mar-

kets, and Financial Engineering of the Bank's Treasury). The main macroeconomic forecasts were prepared by the Global Trends Team of DECPG, led by Hans Timmer and including John Baffes, Andrew Burns, Carolina Diaz-Bonilla, Maurizio Bussolo, Betty Dow, Annette de Kleine, Fernando Martel Garcia, Don Mitchell, Mick Riordan, Cristina Savescu, Shane Streifel, and Dominique van der Mensbrugghe. Gauresh Rajadhyaksha managed and maintained the modeling and data systems. Mombert Hoppe, Denis Medvedev, Sebnem Sahin, and Shuo Tan provided research assistance and technical support.

Contributors to regional outlooks included Milan Brahmbhatt (East Asia and Pacific); Asad Alam, Cheryl Gray, and Ali Mansoor (Europe and Central Asia); Ernesto May and Guillermo Perry (Latin America and the Caribbean); Mustapha Nabli (Middle East and North Africa); Ejaz Syed Ghani (South Asia); and Delfin Go (Sub-Saharan Africa).

The online companion publication, Prospects for the Global Economy, was prepared by Andrew Burns, Sarah Crow, Cristina Savescu and Shuo Tan with the assistance of Roula Yazigi and Shunalini Sarkar and the Global Trends team. Technical help in the production of that Web site was provided by Reza Farivari, Sarubh Gupta, David Hobbs, Shahin Outadi, Raja Reddy Komati Reddy, Malarvizhi Veerappan, Cherin Verghese, and Kavita Watsa.

The report also benefited from the comments of the Bank's Executive Directors, given at an informal board meeting on May 4, 2006.

Many others provided inputs, comments, guidance, and support at various stages of the report's preparation. Charles Collyns (International Monetary Fund), Ishrat Husain (Former Governor, State Bank of Pakistan), Mark Sundberg, Michael Klein, and Stijin Claessens were discussants at the Bankwide review. In addition, within the Bank, comments and help were provided by Alan Gelb, Alan Winters, Ali Mansoor, Asli Demirguc-Kunt, Barbara Mierau-Klein, Anderson

Caputo Silva, Angela Gentile (MIGA), Brian Pinto, Cheryl Gray, Dan Goldblum, Deepak Bhattasali, Doris Herrera-Pol, Ekaterina Vostroknutova, Ellis Juan, Eric Swanson, Francis Jean-Francois Perrault, Frannie Leautier, Gianni Zanini, Jeffrey Lewis, Joseph Battat (IFC), Marilou Uy, Muthukumaras Mani, Punam Chuhan, Sergio Schmukler Shahrokh Fardoust, Sona Varma, Ulrich Zachau, and Vikram Nehru.

Outside the Bank, several people contributed through meetings and correspondence on issues addressed in the report. These include Hiro Ito (Portland State University), Boubacar Trore (African Development Bank), Joyce Chang (JPMorgan Chase Bank), and William Cline (Institute for International Economics).

Steven Kennedy edited the report. Maria Amparo Gamboa provided assistance to the team. Araceli Jimeno and Dorota Agata Nowak managed the production of the report, while communication guidance and support for the report were provided by Christopher Neal and Cynthia Carol Case McMahon. Book design, editing, production, and printing were coordinated by Susan Graham and Andres Ménèses of the World Bank Office of the Publisher.

Selected Abbreviations

ABF	Asian Bond Finance	IABs	interest arrears bonds
ABMI	Asian Bond Market Inititative	IDA	International Development Association
ADB	Asian Development Bank		(World Bank Group)
ADRs	American Depositary Receipts	IDB	Inter-American Development Bank
AfDF	African Development Fund	IMF	International Monetary Fund
ASEAN	Association of Southeast Asian Nations	IPO	initial public offering
ASW	asset swap	LDCs	least developed countries
BIS	Bank for International Settlements	mbpd	million barrels per day
CDS	credit default swap	MDGs	Millennium Development Goals
CPIA	Country Policy and Institutional	MDRI	Multilateral Debt Reduction Initiative
	Assessment	MERCOSUR	Southern Cone Common Market
DAC	Development Assistance Committee		(Mercado Común del Sur)
	(OECD)	MIGA	Multilateral Investment Guarantee
DRC	Democratic Republic of Congo		Agency
DSF	Debt Sustainability Framework	NAFTA	North American Free Trade Agreement
EBRD	European Bank for Reconstruction and	NDF	nondeliverable foreign exchange
	Development		forward market
ELMI	Emerging Local Markets Index	ODA	official development assistance
EMBI	Emerging Markets Bond Index	OECD	Organisation for Economic Co-operation
EMBIG	Emerging Markets Bond Index Global		and Development
EMCDS	emerging market credit default swap	OPEC	Organization of Petroleum-Exporting
EMEAP	Executives' Meeting of East Asia and		Countries
	Pacific Central Banks	PAIF	Pan-Asian Bond Index Fund
EU	European Union	PPP	purchasing power parity
FDI	foreign direct investment	ROSCs	reports on the observance of standards
FLIRBs	Front-Loaded Interest Reduction Bonds		and codes (IMF and World Bank)
FoBF	Fund of Bond Funds	SAARC	South Asian Association for Regional
G-3	Group of Three (European Union,		Cooperation
	Japan, United States)	SADC	Southern African Development
G-7	Group of Seven (Canada, France,		Community
	Germany, Italy, Japan, United Kingdom,	SBI	State Bank of India
	United States)	SME	small and medium enterprise
G-8	Group of Eight (G-7 plus Russian	SOE	state-owned enterprise
	Federation)	UAE	United Arab Emirates
G-90	Group of Ninety (developing countries)	UNCTAD	United Nations Conference on Trade
GDF	Global Development Finance (World		and Development
	Bank)	WDI	World Development Indicators (World
GDP	gross domestic product		Bank)
GEP	Global Economic Prospects (World	WDR	World Development Report (World
	Bank)		Bank)
GNI	gross national income	WHO	World Health Organization
HIPCs	heavily indebted poor countries	WTO	World Trade Organization

XV