Contents

Prefacevii		
Su	mmaryix	
	Why Finance Can Contribute to the MDGsxi	
	Illustrative Analysis Shows Finance Impact is Largexi	
	Robust Evidence on the Impact of Finance on the MDGsxii	
	Why Access to Finance is Limited in Developing Countriesxiv	
	Improving Access to Finance Services: Recommendationsxv	
1.	Introduction and Overview	
	The Millennium Declaration	
	The Eight Millennium Development Goals2	
	The MDGs are Highly Interdependent, with a Central Role for Income Poverty	
	While There is Progress on the MDGs, Some Regions Lag Behind	
	Why Financial Services Matter for Reaching the MDGs	
	Illustrative Analysis Shows Finance Impact is Large	
	Goal, Questions Addressed, and Contribution of the Study	
	Organization of the Study	
2.	Financial Sector Development and Income Improvement	
	A Brief Overview of the Financial Sector	
	Standard Determinants of Economic Growth Include MDG Themes	
	Financial Development Results in Income Growth	
	Financial Development and the Sources of Income Growth	
	Summary and Conclusion	
3.	Financial Sector Development and Poverty Reduction	
	How Households Use Financial Services to Reduce Poverty	
	Financial Development Reduces Poverty By Stimulating Economic Growth and Reducing Inequality	
	Financial Development May Reduce Undernourishment By Reducing Income Poverty and Increasing Agricultural Productivity	
	Summary and Conclusion	

4.	Financial Sector Development and Health, Education, and Gender Equality Improvement
	Determinants of Health, Education, and Gender Equality
	Financial Sector Development and Health
	Financial Sector Development and Education
	Financial Sector Development and Gender Equality
	Summary and Conclusion
5.	Access to Financial Services for Poor Households and Smaller Firms
	Lack of Development and Reach of Financial Sectors
	Causes for Access Problems for Poor Households and SMEs
	Summary and Conclusion83
6.	Improving Access to Financial Services: Recommendations
	Increase Size and Outreach of Financial Systems85
	Stabilize the General Economic Environment
	Address Supply and Demand Mismatches90
	Improve Data and Expand Research93
	Summary and Conclusion
Refe	rences97
List	of Figures
1.	The Millennium Development Goals and Targetsx
2.	Relationships Between Finance, Income, and the Millennium Development Goals Under Studyx
3.	Impact of Financial Development and GDP per Capita on Selected
	MDGs in 2015 (assuming current growth trend)xii
4.	Overview of Recommendations to Improve Access to Financial Servicesxv
1.1	Timeline of the Millennium Development Goals
	The Millennium Development Goals and Targets
	Interdependency of Poverty, Education, Health, Gender Equality, and Economic Welfare
1.4	High Correlation Between MDG Themes
1.5	Future Projections for MDG Themes Show Mixed Progress6
	Impact of Financial Development and GDP per Capita on Selected MDGs in 2015 (assuming current growth trend)
1.7	Extra Annual Financial Development and Per Capita GDP Growth Needed to Attain Selected MDGs in 2015

1.8	Relationships and Organization of Chapters
2.1	Financial Development is Driven by Many Factors and Aspects
2.2	Financial Development Has High Explanatory Power for Per Capita GDP, 1980–2004
2.3	Per Capita GDP is Associated with Financial Development, 1960–95 20
2.4	Impact of Private Credit and Stock Market on Annual Growth is Large21
2.5	Banks and Markets are Complementary, 1976–93
2.6	Financial Development and the Drivers of Per Capita GDP Growth
2.7	Less Volatility is Associated with Higher Per Capita GDP, 1986–97
2.8	More Private Credit May Dampen GDP Volatility, 1986–97
3.1	Financial Development and Poverty Acrss Country Income Groups, 1980–2004
3.2	Financial Development Reduces Poverty via Per Capita GDP Growth and By Reducing Inequality
3.3	Average Income and Income of Lowest Quintile Are Highly Associated38
3.4	More Income Poverty in Poorer Countries, 1980–200339
	More Financial Development, Lower Income Poverty Growth, 1980–95
3.6	Higher Private Credit is Somewhat Associated with Less Inequality, 1980–95
3.7	Financial Development May Reduce Undernourishment Prevalence via Income Poverty Reduction and Agricultural Productivity44
3.8	Financial Develoment Reduces Undernourishment, 1980–2004
3.9	Income Poverty and Undernourishment Are Strongly Associated, 1980–2004
3.10	Financial Development Causes Less Undernourishment via Agricultural Productivity, 1980–2004
4.1	Health, Education, and Gender Equality and Financial Development Across Country Income Groups, 1980-2004
4.2	Financial Development and Life Expectancy in Lower Income Countries Are Related, 1980–2003
4.3	Financial Development Somewhat Associated with Educational Improvements but Not Causally, 1980–2004
4.4	Financial Development and Female Labor Force Participation in Lower Income Countries are Related, 1980–2003
5.1	Most Financial Systems are Small
5.2	Large Variation in Average Overall Size of Financial Sectors, 1980–95
	Large Variation of Financial Development Indicators by Income, 2000–04

5.4	Insurance Industry is in its Infancy in Low-income Countries, 1980–95	. 6
5.5	Large Differences in Access to Finance	. 69
5.6	Highest Income Quintiles Have Better Banking Services Penetration, 2003–04	. 70
5.7	Highest Income Quartiles Have More, but Relatively Smaller Loans and Deposits, 2003–04.	
5.8	Penetration of Microfinance Institutions is Improving but Still Low	.7
5.9	Average Savings of Microfinance Institutions per Country, 2004	. 72
5.10	Average Loans of Microfinance Institutions per Country, 2004	. 72
5.11	Use of Financial Services in Selected African Countries, 2003	. 73
5.12	SMEs Use Less External Finance	. 74
5.13	Smaller Firms Experience More Financial Obstacles and Grow Slower as a Result	. 74
5.14	Difference Between Access to and Usage of Services	
5.15	Large Variation in Availability of Credit Information, 2006	. 79
	Overview of Recommendations to Improve Access to Financial Services	
List	of Boxes	
1.1	Achievement of the MDGs and Regional Differences	7
1.2	Case Study Evidence Supports the Large Impact of Finance on MDGs	. 1
2.1	Standard Determinants of Economic Welfare	. 18
2.2	Predetermined Aspects of Financial Sectors Drive Economic Growth	. 22
2.3	Sectors Dependent on External Finance Grow Faster in Countries that Provide Better Creditor Information	. 23
2.4	U.S. State Banking Deregulation Boosted Per Capita State Income Growth Rate	. 23
2.5	Stock Market Liberalization Leads to Economic Growth	. 24
4.1	Case Study Evidence on the Effects of Financial Services and Household Health	. 58
4.2	The Effect of Financial Services on Education Microcredit Increases Schooling in Bangladesh	. 61
4.3	Financial Services and Gender Equality Empowerment of Women in Bolivia	. 63
6.1	Improving Creditworthiness for Smaller Firms in Mexico	
	Government Actions to Enhance Access	
	Other Options for the Government to Increase Access	