INDICE

Foreword	XV
Preface	χvi
Introduction	1
Part I- Issues to consider when providing microfinance	9
Chapter 1 Understanding the country context	11
Suppliers of financial intermediation services	12
Existing microfinance providers	14
What role do donors play in microfinance	16
Financial sector policies and legal enforcement?	16
Financial sector policies and legal enforcement	17
Interest rate policies	18
Government mandates for sectoral credit allocations	
Legal enforcement of financial contracts	19
Financial sector regulation and supervision	20
When should MFIs be subject to regulation?	21
Considerations when regulating MFIs	23
Country approaches to regulating	
Country approaches to regulating MFIs	25
Economic and social policy environment	
Economic and political stability	26
Poverty levels	
Investment in infrastructure and human resource development	28
Government view of the microenterprise sector	29
Appendix 1. Risks in the microfinance industry	30
Sources and further reading	31
Chapter 2 The target market and impact analysis	00
Objectives of the microfinance institution	33
Direct and indirect targeting	34
The importance of adequate cash flow and the capacity to service debt	35
Minimal equity requirement	26
Moral hazard	36
Market size	
Identifying the target market Characteristics of the populating group	37
Types of microenterprises	42
Impact analysis	46
Kinds of impacts	47
What kinds of impacts have we seen with microfinance?	48
Impact proxies	49
Client-oriented impact analysis	75
When should impact be assessed?	52
Methods of impact assessment	02
Fundamental characteristics of qualitative approaches	53
Fundamental characteristics of quantitative approaches	54
Comparisons of quantitative and qualitative approaches	
Integrating methodologies	56
The choice of unit of analysis	

Appendix 1. Quantitative impact assessment	58
Sources and further reading	59
Chapter 3 Products and services	63
The systems framework	64
Microfinance institutions-minimalist or integrated?	65
Financial intermediation	
Credit	66
Savings	71
Insurance	
Credit cards and smart cards	74
Payment services	75
Social intermediation	76
Enterprises development services	78
Social services	81
Appendix1. Microfinance approaches	82
Appendix 2. Marching enterprise development services to demand	86
Sources and further reading	90
Chapter 4 The institution	
The importance of institution	93
Attributes of a good institution	
The importance of partner institutions	94
Institutional types	
Formal financial institutions	97
Semiformal financial institutions	101
Informal financial providers	104
Institutional growth and transformation	
Expansion within and existing structure	106
Creating and apex institution	
Creating a formal financial intermediary	109
Governance and ownership	110
Accessing capital markers	113
Institutional capacity building	117
Appendix 1. MFI operational review	118
Appendix 2. Manual for elaboration of a business plan	123
Sources and further reading	128
Part II-Designing and monitoring financial products and services	131
Chapter 5 Designing leading products	400
Cash partners, loan terms, and payment frequency	133
Client cash patterns and loan amounts	404
How does the loan term affect the borrowers' ability to repay?	134
Frequency of loan payments	126
Working capital and fixed asset loans	136
Loan collateral	127
Collateral substitutes Alternative forms of collateral	137
	138
Loan pricing Calculating interest rates	140
	140
How do fees or services charges affect the borrower and the MFI? Cross-subsidization of loans	143
U1035-34031414411011 01 104113	143

Calculating effective rates	
Estimating the effective rate	144
Calculating the effective interest rate with compulsory saving or other	
loan variables	146
Calculating the effective interest rate with varying cash flows	147
How does the effective cost for the borrower differ from the effective yield	
to the lender?	148
Appendix 1. How can an MFI set a sustainable rate on its loans?	149
Appendix 2. Calculating an effective interest rate using the internal rate of	150
return method	
Appendix 3. Calculating the effective rate with varying cash flows	152
Sources and further reading	153
Chapter 6. Designing saving products	155
Demand for saving services	156
Is there an enabling environment?	
Legal requirements for offering voluntary savings services	157
Deposit insurance	158
Does the MFI have the necessary institutional capacity to mobilize	100
savings?	
Ownership and governance	160
Organizational structure	100
Human resources	161
Marketing	162
Infrastructure	102
Security and internal controls	163
Management information systems	100
Sequencing the introduction of savings services	
Types of savings products for microentrepreneurs	164
Liquid accounts	165
Semiliquid accounts	
Fixed-term deposits	
Costs of mobilizing voluntary savings	166
Pricing savings products	167
Sources and further reading	168
Chapter 7 Management information systems	169
An overview of issues related to management information systems	170
Three areas of management information systems	
Accounting systems	171
Credit and savings monitoring systems	172
Client impact tracking systems	
Installing a management information system	178
Configuration	
Software modifications	
Testing	179
Data transfer	
Training	
Ongoing support and maintenance	180
Appendix 1. Overview of commercial management information system	
software packages	

Appendix 2. Criteria for evaluating loan tracking software	
Sources and further reading	183
Part III-Measuring performance and managing viability	185
Chapter 8 adjusting financial statements	187
Accounting adjustments	
Accounting for loan losses	188
Accounting for depreciation of fixed assets	192
Accounting for accrued interest and accrued interest expense	193
Adjusting for subsidies and inflation	194
Accounting for inflation	197
Restating financial statements in constant currency terms	199
Appendix 1. Sample financial statements adjusted for subsidies	200
Appendix 2. Sample financial statements adjusted for inflation	202
Sources and further reading	204
Chapter 9 Performance indicators	205
Portfolio quality	
Repayment rates	206
Portfolio quality ratios	207
Loan loss ratios	21
Productivity and efficiency ratios	
Productivity ratios	212
Efficiency ratios	213
Financial viability	215
Financial spread	
Two levels of self-sufficiency	216
Subsidy dependence index	218
Profitability ratios	220
Return on assets ratio	221
Return of business ratio	222
Return on equity ratio	000
Leverage and capital adequacy	223
Leverage	004
Capital adequacy standards	224
Scale and depth of outreach indicators	225
Performance standards and variations	227
Appendix 1. Sample balance sheet	233
Appendix 2. Sample income statement Appendix 3. sample portfolio report	234
	236
Appendix 4. adjusted sample financial statements (combined) Appendix 5. Analyzing and MFIs return on assets	238
Sources and further reading	241
Chapter 10 performance management	241
Delinquency management	243
The effect of delinquency on an MFIs profitability	244
Controlling delinquency	245
Rescheduling or refinancing loans	246
Productivity and efficiency management	240
Improving staff productivity	248
Managing costs	251
I managing occio	1 201

Risk management	
Asset and liability management	254
Operating risk management	258
Appendix 1. Gap analysis	260
Sources and further reading	162
Glossary	263
Index	271