INDICE

A Word from the editors	Vİ
Acknowledgments	Viii
Contributors	Х
Introduction	
Johannes Linn and Ismail Serageldin	xiv
Part 1. Conceptual, methodological, and operational issues	1
1 Social analysis for investment projects: rationale, content, and methods	
Michael M. Cernea and Ayse Kudat	3
Recent experiences with social assessments	4
A bit of not-so-smooth history	5
The rationale for social analysis in projects	7
The content of social analysis for projects	8
Methodology of social assessments	11
Sharing findings with stakeholders	14
Costs social analysis	16
Conclusion	
Notes	17
References	18
2 The direct operational relevance of social assessments	
Jonathan C. Brown	21
Social assessments and policy reform	22
Social assessments in sector work	25
Social assessments and investment lending	26
Social assessments and emergency and pots-conflict lending	28
Social assessments In the world bank-the current situation	30
Part 2. Social assessment case studies	33
3 Shaping the future of bakus water supply	
Ayse Kudat	35
Responding to a water supply crisis	
Initiating a social assessment	36
Conceptual framework for the social assessment	37
Incorporation social analysis and participation into project design	41
Key findings of the social assessment	43
Implications for project design	55
Notes	59
References	61
4 Restructuring Russia's coal sector	
Ayse Kudat, Vadim Borisov, and Bulent Ozbilgin	63
Coal industry background	
Social assessment: objectives and methodology	69
Social assessment: issues, findings, and recommendations	71
Annex 4.1 Sampling method	
Data on preselected participants	103
Sampling restrictions	
Regional specific for Vorkuta	104
Notes	105
References	108

5 Responding to needs in Uzbekistan's Aral sea region	
Ayse Kudat, Arustan Zholdasov, Alisher Ilkhamov, and JKanis Berstein	109
Country and project background	
Conceptual framework for needs assessments	111
Uzbekistan needs assessment	114
Needs assessment findings	115
Project implications	126
Annex 5.1 Summary findings of the Uzbekistan water supply and	
sanitation social assessments	129
Urban areas social assessment	
Salinity taste tolerance assessment	130
Hand pump monitoring survey and social assessment	
Water vendors and Willingness to pay assessment	131
Annex 5.2 Household survey data	133
Notes	139
References	140
6 Improving lives through Kazakhstan's water, sanitation, and health	
project	
Stan Peabody, Janis Berstein, Leonid Gurevich, Irina Malkova, S.I.	141
Ospanov, Riat Cestti, and Ayse Kudat	
Why a social assessment?	
Social assessment objectives and methodology	142
Key findings	144
Project implications	163
Notes	164
7 Strengthening Ashgabats urban transport system	
Ayse Kudat, Stan Peabody, Ovezdurdy B. Muhammetberdiev, and Klaus	167
Moeltner	
Main findings	169
Project implications	184
Notes	187
8 Rehabilitating the Kyrgyz republics power and district heating services	
Eugen Finkel and Helen Garcia	189
Patterns of household energy use	
Implications for the design of a social safety net	193
Targeting subsidies	198
Notes	199
9 Overcoming the Ravages of Tajikistan's civil war	
John S. Shoerberlein-Enge	201
Historical background	
Political context	202
New geopolitical situation	204
Social mechanism for overcoming the effects of civil war	206
Conclusion	
Notes	209