Table of Contents

Chapter One: The Integrated Analysis 1.1 Introduction 1.2 Targeted Users of the Book	. 1 2 . 2
1.1 Introduction	. 1 2 . 2
	. 2
	. 2
1.3 Project Definition	. 3
1.3.1 Definition of a Project and Building Blocks	. 3
for Evaluation	
1.3.2 A Project as an Incremental Activity	. 4
1.4 An Integrated Approach	. 5
1.4.1 Financial Appraisal	. 5
1.4.2 Risk Analysis and Management	0
1.4.3 Economic Appraisal	. 9
1.4.4 Stakeholder Impacts	. 12
1.5 Cost-Effectiveness Analysis	. 12
1.6 Organization of the Book	. 13
Chapter Two: A Strategy for the Appraisal of Investment Pro	jects
2.1 Introduction	. 18
2.2 Idea and Project Definition	. 20
2.3 Pre-feasibility Study	. 22
2.4 Feasibility Study	. 29
2.5 Detailed Design	. 29
2.6 Project Implementation	. 30
2.7 Ex-post Evaluation	. 31
Chapter Three: The Financial Appraisal of Projects	
3.1 Introduction	. 33
3.2 Why a Financial Appraisal for a Public Sector	
Project?	. 33
3.3 Construction of Financial Cash Flows: Concepts	. 55
and Principles	. 34
3.3.1 Investment Phase	35
3.3.2 Operating Phase	10
3.3.3 Cessation of Project Operations	45
3.3.4 Format for the Pro Forma Cash Flow	
Statement	46
3.4 Use of Consistent Prices in the Cash Flow Forecast	49
3.4.1 Definition of Prices and Price Indices	10

	3.4.2	Nominal Interest Rate		54
	3.4.3	Expected Nominal Exchange Rate		56
		Incorporating Inflation in the Financial		
		Analysis		58
3.5	Analy	ses of Investment Decisions from Alternative		
	View			61
		Banker's Point of View		61
		Owner's Point of View		62
		Government's Point of View	11. 3911	62
		Country's Point of View	someth	63
		Relationships among Different Points	U. fish	C18 I
		of View	itell to	63
3.6	Concl		med	65
		A: Steps in Constructing the Pro Forma Cash Flow		02
-	ements	i. Steps in Combinating the Fro Forma Cash Fro	19 A	66
		3: Impacts of Inflation on Financial Cash Flows	almygade	70
- P P			undi T	
Cha	pter Fo	ur: Discounting and Alternative Investment C	riteria	
4.1		uction	100	83
4.2		Dimension of a Project	State	83
1.2		Time Value of Money	Josti II-	84
		Compounding		84
		Discounting		84
		Variable Discount Rates	A. SUPP	86
		Choice of Discount Rate	duction	88
4.3		native Investment Criteria	ng bas	88
7.5		Net Present Value Criterion	Hidleso	89
		Internal Rate of Return Criterion	e ville	93
		Benefit-Cost Ratio Criterion	oci bal	97
		Pay-Out or Pay-Back Period	med is	98
				100
		Debt Service Coverage Ratios Cost Effectiveness Applysis		100
1 1		Cost–Effectiveness Analysis		
4.4	Concl	usion		106
Cha	- 4 TV:	Calla Timina I and I Intendence don		
	-	ve: Scale, Timing, Length, and Interdependent	cies in	
U	ect Sele			100
5.1		uction		108
5.2		mination of Scale in Project Selection		108
5.3		g of Investments		113
5.4		ting for Different Lengths of Life		118
5.5		ets with Interdependent and Separable		
		onents		122
5.6	Concl	usion		126

	pter Six: Dealing with Uncertainty and Risk in			
Inve	stment Appraisal			
6.1	Introduction	00.10.	127	
6.2	Importance of Risk Analysis in Investment Appraisal		128	
6.3	Definition and Measurement of Uncertainty and Risk	iodo.	129	
6.4	Steps in Conducting Risk Analysis	Svivas	130	
	6.4.1 Sensitivity Analysis	do.2. 5	131	
	6.4.2 Scenario Analysis	0 00000	132	
	6.4.3 Monte Carlo Analysis		133	
6.5	Risk Management with Contracts	dinainé	139	
	6.5.1 Risk Reallocation	110. a.s.	139	
	6.5.2 Contracting Risk			
	6.5.3 Incentive Effects		143	
6.6	Risks and Mitigating Measures in Project Financing	enitore	144	
	6.6.1 Introduction	117.00	144	
	6.6.2 Contractual Arrangements and Other			
	Mechanisms for Mitigating Project Risks	ni.	146	
6.7	Conclusion	ord.	155	
Cha	pter Seven: Principles Underlying the Economic			
	lysis of Projects			
7.1	Objectives for Economic Investment Appraisal		157	
7.2	Postulates Underlying the Economic Evaluation			
	Methodology	0	158	
7.3	Applying the Postulates to Determine Economic			
	Evaluation of Non-tradable Goods and Services in			
	an Undistorted Market	0.0.18	160	
	7.3.1 Analysing Economic Costs and Benefits in			
	an Existing Market (in the Absence of a			
	New Project)	30.3.	161	
	7.3.2 Analysing the Economic Benefits of an			
	Output Produced by a Project		163	
	7.3.3 Analysing the Economic Cost of an Input			10
	Demanded by a Project		165	
7.4	Applying the Postulates to Determine Economic			
	Evaluation of Non-tradable Goods and Services in			
	Distorted Markets		166	
	7.4.1 Sales Taxes Levied on Output of Project		167	
	7.4.2 Substates on Floutaction 7.4.3 Environmental Externalities		174	
7.5	Other Distortions			
1.5	7.5.1 Economic Opportunity Cost of Capital	ing. vol.		
	7.5.1 Economic Opportunity Cost of Capital 7.5.2 Economic Opportunity Cost of Labour			
7.6	Conclusion Conclusion	meizal	177	
1.0	Conclusion		1//	

Cha	pter Eight: Economic Opportunity Cost of Capital			
8.1	Why Is the Economic Cost of Capital Important?		180	
	8.1.1 Choosing the Scale of a Project	molitable	181	
	8.1.2 Timing of Investment	to obner	181	
	8.1.3 Choice of Technology	me ocidi	182	
8.2	Alternative Methods of Choosing Discount Rates for			
	Public Sector Project Evaluation	Mizro?	182	
8.3	Derivation of the Economic Opportunity Cost of			
	Capital	ainqM.	184	
8.4	Determination of the Economic Cost of Alternative	visnaget	Milital	
	Sources of Funds	A BUR	189	
8.5	Marginal Economic Cost of Foreign Financing		193	
8.6	Intergenerational and Risk-Adjusted Economic	Import		
0.0	Discounting		196	
8.7	Country Study: Economic Cost of Capital for	bouint	170	
0.7	South Africa		196	
	8.7.1 Estimation of the Economic Cost of the	artustra	170	
	Three Diverted Funds		197	
	8.7.2 Weights of the Three Diverted Funds		199	
	8.7.2 Estimates of the Economic Cost of Capital	19	199	
8.8	Conclusion		200	
0.0	Conclusion		200	
Chai	pter Nine: Shadow Price of Foreign Exchange and			
	tradable Outlays			
	Introduction	odi ani	205	
	Determination of the Market Exchange Rate		207	
	Derivation of the Economic Price of Foreign Exchange			
9.3	9.3.1 A Partial Equilibrium Analysis	30	211	
	9.5.1 A Partial Equilibrium Analysis		211	
	022 FOCEV and CDNTO Heing Funds in the			
	9.3.2 EOCFX and SPNTO Using Funds in the		214	
	Capital Market		214	
0.4				
9.4	General Equilibrium Analysis: A Diagrammatic and		217	
	Numerical Illustration		217	
	9.4.1 Sourcing of Funds in the Domestic Capital			
	Market		217	
	9.4.2 Sourcing of Funds in the Foreign Capital		COUNTY I	
	Market		228	
	9.4.3 Sourcing of Funds from Both Domestic and			
	Foreign Capital Markets	OH VIV.	232	
9.5	Country Studies: Shadow Price of Foreign Exchange			
	and Non-tradable Outlays for South Africa		234	
9.6	Conclusion	one	235	

Appe	ndix 9A: A General Form for Estimating the Economic		
Value	e of Foreign Exchange and Non-tradable Outlays	pimo	237
Chap	ter Ten: Economic Prices for Tradable Goods and Se	rvices	
10.1	Introduction		241
10.2	Identification of Tradable Goods	W S	242
	10.2.1 Imported and Importable Goods	o.Fl.	242
	10.2.2 Exported and Exportable Goods	pigo	244
10.3	Economic Value of Tradable Goods and Services	mil k	246
	10.3.1 Essential Features of an Economic Analysis	nollan	246
	10.3.2 Valuation of Tradable Goods at the Border		
	and the Project Site	J. R.	248
	10.3.3 Conversion Factors for Tradable Goods at		
	the Border and the Project Site	.ho.ali	253
10.4	An Illustrative Example	ing fre	254
	Conclusion	0.1.4	261
	ndix 10A: Evaluating Projects Subject to Trade	MA	
Prote		2. 60	262
	For the Case of Search Unionymentymentyment of the State of LD	38-16	8.00
-	ter Eleven: Economic Prices for Non-tradable Goods	and	
Servi			
11.1	Introduction		264
11.2	The Case of Infinite Supply Elasticity	ioi and	266
11.3	A Non-tradable Good in the Standard Supply and		
	Demand Framework		268
	11.3.1 Economic Value of a Non-tradable Output		
	of a Project	RILDO P	268
	11.3.2 Economic Value of a Non-tradable Input		
	Purchased by a Project		275
114	Application of Economic Prices to Estimate the	dI.	
	Economic Net Benefits of a Project		277
11.5	An Illustrative Example	61 5	279
	Conclusion		283
	ndix 11A: Choosing the Relevant Distortion	di E	284
	ndix 1111. Choosing the recrevant Bistorian and ndix 1111. Relationship between Tradable and		288
Appe	Non-tradable Goods	destill	200
	INOII-tradable Goods		
Chap	oter Twelve: Economic Opportunity Cost of Labour		
	Introduction		295
12.2	Alternative Approaches to Estimating the Economic		
	Opportunity Cost of Labour		296
	12.2.1 Value of Marginal Product of Labour		
	Forgone Approach		296
	12.2.2 Supply Price of Labour Approach		297

12.3	Structure of Analysis in the Labour Market		299	
12.4	Economic Opportunity Cost of Unskilled Rural Labour		300	
12.5	Economic Opportunity Cost of Skilled Labour		304	
	12.5.1 Labour Market without Distortions or			
	Regional Migration		304	
	12.5.2 Workers Migrate to Project from Distorted			
	Regional Labour Markets	m	305	
12.6	Economic Opportunity Cost of Labour When Labour			
	Is Not Employed Full-Time		309	
12.7	International Migration and the Economic Opportunity			
	Cost of Labour	8.7 5	312	
			312	
	12.7.2 Foreign Labour	0.0.8	313	
12.8	Effects of a Protected Sector on the Economic			
	Opportunity Cost of Labour	mand	315	
	12.8.1 EOCL in the Protected Sector and No			
	Migration	· .40	316	
	12.8.2 EOCL with Two Protected Sectors		319	
	12.8.3 EOCL in the Case of Search Unemployment			
			323	
	12.8.4 EOCL with No Open Sector and Labour			
	Market Supplied by Migrants	o.com	326	
12.9	Conclusion		328	
Char	tor Thirtoon, Evaluation of Stakahalder Impacts			
_	ter Thirteen: Evaluation of Stakeholder Impacts Introduction		330	
	Nature of Distributive Analysis	an.	331	
		30.	331	
13.3 Reconciliation of Economic and Financial Values of Project Inputs and Outputs			332	
	of Project Inputs and Outputs	5. 60	332	
	13.3.1 The Case of an Expansion in the Supply of a			
	Non-tradable Good in an Undistorted Market		333	
	13.3.2 The Case of Non-tradable Good Sold into a	Dinio	333	
	Market with a Unit Tax		334	
	13.3.3 The Case of an Importable Input That Is	notaul	334	
	Subject to Tariff		336	
134	Case Illustrations of Integrated Financial, Economic,		330	
13.4	and Distributional Analysis		337	
	13.4.1 Case A: Workers' Transportation Project		338	
	13.4.2 Case B: Tomato Paste Production Project		343	
	13.4.2 Case C: The Jamuna Bridge Project	of the	348	
135	Conclusion		351	
	ndix 13A: Economic Aspects of Foreign Financing		353	
Thhe	Hair 1311. Leonomic rispects of Foreign Financing	8	555	

	oter Fourteen: Shadow Price of Government Funds,		
	ibutional Weights, and Basic Needs Externalities		262
	Introduction		362
	Shadow Price of Government Funds		363
	Distributional Weights		366
	Basic Needs Externalities		369
14.5	Basic Needs Externalities (Type B) Linked to Income		374
Chap	oter Fifteen: Cost-Effectiveness Analysis		
15.1	Introduction		378
15.2	Education Projects		379
	Electric Power Projects		384
15.4	The Use of Quality-Adjusted Life-Years		
	for Medical Projects		385
	15.4.1 Nature of Health Projects		385
	15.4.1 Nature of Health Flojects 15.4.2 An Example of Cost–Utility Analysis		387
	15.4.2 An Example of Cost—Office Amarysis 15.4.3 Issues Relating to the Application		388
155			
			390
13.0	Conclusion		393
Chap	oter Sixteen: Cost-Benefit Analysis of Transportation	Proje	cts
16.1	Introduction		396
16.2	The Case of Road Improvements		397
16.3	The Case of Penetration Roads		401
16.4	Externalities Connected with Road Projects		403
	16.4.1 Externalities Involving Traffic on Other Roads		404
	16.4.2 Externalities Involving Rail Traffic		408
16.5	Some Implications and Generalizations		413
			413
	16.5.3 The Timing Problem		
	16.5.5 The Road-Rail Problem		
Char	oter Seventeen: Appraisal of Upgrading a Gravel Road	4	
-	T 1 1 1		122
	Introduction Desirant Conta		422
	Project Costs		423
	Analytical Framework		
	Maintenance Costs		
17.5	Demand for Traffic on the Improved Road		
	17.5.2 Traffic Level with the Project		
	Savings in Vehicle Operating Costs		
17.7	Average Speeds of Vehicles		435

	Economic Appraisal	11100	438
	17.8.1 Annual Savings in Maintenance Costs, VOC.	Toni	
	and Time-Costs	noiteach	439
	17.8.2 Economic Viability of the Project	55-17.00	445
17.9	Impact on Stakeholders	BUOLENII	448
	Dealing with Risk	I shank !	449
	17.10.1 Sensitivity Analysis	Tabania :	450
	17.10.2 Risk Analysis		454
17 11	1 Concluding Remarks	incenti C	458
	endix 17A: Estimation of Vehicle Operating Costs	notion	459
	endix 1771. Estimation of Average Vehicle Speeds		462
rippe	chaix 17D. Estimation of Average venicle specus	ewoq.eh	Dollar E. 21
Chap	pter Eighteen: The ABCs of Electricity Project Ana	lysis	15.4 c [Min
18.1	Background	d leading	465
18.2	The Simplest Case — A Homogeneous Thermal		
	Alternative	Butsid. I	467
18.3	Run-of-the-Stream Hydro Projects	2.AnE	469
	Daily Reservoir Hydro Projects	3 Jasue	471
	Seasonal Hydro Dams	r Project	473
	Heterogeneous Thermal Capacity — A Vintage	noisul	15.64 Cone
10.0	Approach		476
187	Thermal Capacity That Differs by Type of Plant) minit	
	Some Notes on Solar and Wind Power	nopoub	491
	Conclusion	110 6000	493
10.7	Conclusion		1 / . /
		The cent	16.3 The
Char	nter Nineteen: An Integrated Appraisal of Combine	The cast	16.3 The
-	pter Nineteen: An Integrated Appraisal of Combine	ed-Cycle	16.3 The
Vers	sus Single-Cycle Electricity-Generation Technologie	ed-Cycle	
Vers 19.1	sus Single-Cycle Electricity-Generation Technologie Introduction	ed-Cycle	495
Vers 19.1 19.2	Introduction Background	ed-Cycle	
Vers 19.1 19.2	Introduction Background Project Costs and Parameters for the Appraisal of the	ed-Cycle	495
Vers 19.1 19.2	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant	ed-Cycle	495 495 497
Vers 19.1 19.2	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions	ed-Cycle	495 495 497 497
Vers 19.1 19.2	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA)	ed-Cycle	495 495 497 497 500
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing	ed-Cycle s	495 495 497 497 500 501
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP	ed-Cycle s	495 495 497 497 500 501 501
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP 19.4.1 Financial Viability of the IPP	ed-Cycle s	495 495 497 497 500 501 501 502
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP 19.4.1 Financial Viability of the IPP 19.4.2 Financial Sensitivity Analysis of the IPP	ed-Cycle s	495 495 497 497 500 501 501 502
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP 19.4.1 Financial Viability of the IPP 19.4.2 Financial Sensitivity Analysis of the IPP Financial Appraisal of Alternative Electricity-	ed-Cycle s	495 495 497 497 500 501 501 502 506
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP 19.4.1 Financial Viability of the IPP 19.4.2 Financial Sensitivity Analysis of the IPP Financial Appraisal of Alternative Electricity-Generation Technology	ed-Cycle s	495 495 497 497 500 501 501 502 506
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP 19.4.1 Financial Viability of the IPP 19.4.2 Financial Sensitivity Analysis of the IPP Financial Appraisal of Alternative Electricity-Generation Technology 19.5.1 Financial Feasibility of the Single-Cycle	d-Cycle's	495 497 497 500 501 501 502 506
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP 19.4.1 Financial Viability of the IPP 19.4.2 Financial Sensitivity Analysis of the IPP Financial Appraisal of Alternative Electricity- Generation Technology 19.5.1 Financial Feasibility of the Single-Cycle Plant from the AEC's Perspective	ed-Cycle s	495 497 497 500 501 501 502 506
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP 19.4.1 Financial Viability of the IPP 19.4.2 Financial Sensitivity Analysis of the IPP Financial Appraisal of Alternative Electricity- Generation Technology 19.5.1 Financial Feasibility of the Single-Cycle Plant from the AEC's Perspective 19.5.2 Financial Feasibility of a Combined-Cycle	d-Cycle s	495 497 497 500 501 501 502 506 508
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP 19.4.1 Financial Viability of the IPP 19.4.2 Financial Sensitivity Analysis of the IPP Financial Appraisal of Alternative Electricity- Generation Technology 19.5.1 Financial Feasibility of the Single-Cycle Plant from the AEC's Perspective 19.5.2 Financial Feasibility of a Combined-Cycle Plant from the AEC's Perspective	d-Cycle s	495 497 497 500 501 501 502 506
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP 19.4.1 Financial Viability of the IPP 19.4.2 Financial Sensitivity Analysis of the IPP Financial Appraisal of Alternative Electricity-Generation Technology 19.5.1 Financial Feasibility of the Single-Cycle Plant from the AEC's Perspective 19.5.2 Financial Feasibility of a Combined-Cycle Plant from the AEC's Perspective	d-Cycle s	495 495 497 497 500 501 502 506 508 508
Vers 19.1 19.2 19.3	Introduction Background Project Costs and Parameters for the Appraisal of the Single-Cycle Plant 19.3.1 Project Parameters and Assumptions 19.3.2 Power Purchase Agreement (PPA) 19.3.3 Project Financing Financial Appraisal of the Proposed IPP 19.4.1 Financial Viability of the IPP 19.4.2 Financial Sensitivity Analysis of the IPP Financial Appraisal of Alternative Electricity- Generation Technology 19.5.1 Financial Feasibility of the Single-Cycle Plant from the AEC's Perspective 19.5.2 Financial Feasibility of a Combined-Cycle Plant from the AEC's Perspective	d-Cycle s	495 497 497 500 501 501 502 506 508

	19.5.4	Financial Sensitivity Analysis from the AEC's		
		Perspective		515
	19.5.5	Estimation of the Levellized Financial Costs		
		of the Single-Cycle and the Combined-Cycle		
		Plant		517
19.6	Econor	nic Appraisal		518
		Economic Valuation of the Project's Costs	en Carr	519
		Economic Evaluation of Selecting an IPP	4.10.4	522
19.7		older Impacts	9.34.10	527
	19.7.1	Identification of Stakeholders and		
		Externalities	40.00	527
	19.7.2	Distributive Impacts		529
19.8	Conclu			529
Char	oter Two	enty: Restructuring the Water and Sewer Utili	ity in	
Pana		rd bus en Ludiniallied bounderd viriages onew att	rib lai	
20.1	Introdu	ction	49,061	532
20.2	Program	nme Description	Signer	533
20.3	Program	nme Costs and Financing	NAME OF	535
20.4	Financi	al Appraisal of the Programme		536
	20.4.1	Programme Parameters and Assumptions		536
	20.4.2	Financial Feasibility	A. P.P.	540
	20.4.3	Financial Sensitivity Analysis		546
20.5	Econon	nic Appraisal	olding.	550
	20.5.1	National Parameters		551
	20.5.2	The Economic Value of Water		551
	20.5.3	Conversion Factors of Programme Inputs		557
	20.5.4	Economic Viability		559
	20.5.5	Economic Sensitivity Analysis		560
20.6	Stakeho	older Analysis	90190	564
	20.6.1	Identification of Stakeholders and Externalities		565
	20.6.2	Distributive Impacts	1,99	567
		Concerns with Current Non-paying Customers	0.000	569
20.7	Risk A		THE VOT	570
20.8	The Ec	onomic Cost of Foreign Financing	100	574
	Conclu		E	575