

Guide To Cost Benefit Analysis Of Investment Projects

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Can Cost-Benefit Analysis Guide Education Policy in developing Countries> -

Federal IT Capital Planning and Investment Control (with CD) - Thomas G. Kessler
2008-03-01

Reduce risk and improve the overall performance of IT assets! Federal IT Capital Planning and Investment Control is the first book to

provide a comprehensive look at the IT capital planning and investment control (CPIC) process. Written from a practitioner's perspective, this book covers a range of topics designed to provide both strategic and operational perspectives on IT CPIC. From planning to evaluation, this valuable resource helps managers and analysts at all levels realize the full benefits

of the CPIC process. • Explore the full range of IT investment principles and practices • Learn CPIC project management techniques including earned-value management, integrated baseline review, cost-benefit analysis, and risk-adjusted cost and schedule estimates • Identify strategies to improve how your organization manages its IT portfolio and selects, controls, and evaluates investments • Discover how to leverage scarce IT resources and align investments with program priorities • Benefit from the in-depth coverage—excellent for the experienced as well as those new to the CPIC process

Economic Evaluation of Sustainable Development -

Vinod Thomas 2019-04-16

This book is open access under a CC BY 4.0 license. This book presents methods to evaluate sustainable development using economic tools. The focus on sustainable development takes the reader beyond economic growth to encompass inclusion, environmental stewardship and good governance. Sustainable

Development Goals (SDGs) provide a framework for outcomes. In illustrating the SDGs, the book employs three evaluation approaches: impact evaluation, cost-benefit analysis and objectives-based evaluation. The innovation lies in connecting evaluation tools with economics. Inclusion, environmental care and good governance, thought of as “wicked problems”, are given centre stage. The book uses case studies to show the application of evaluation tools. It offers guidance to evaluation practitioners, students of development and policymakers. The basic message is that evaluation comes to life when its links with socio-economic, environmental, and governance policies are capitalized on. Government at a Glance 2015 - OECD 2015-07-06
Government at a Glance provides readers with a dashboard of key public sector indicators. Each indicator is presented in a user-friendly format, with graphs, brief descriptive analysis, and methodological information.

Handbook of Deep Trade Agreements - Aaditya Mattoo
2020-09-23

Deep trade agreements (DTAs) cover not just trade but additional policy areas, such as international flows of investment and labor and the protection of intellectual property rights and the environment. Their goal is integration beyond trade or deep integration. These agreements matter for economic development. Their rules influence how countries (and hence, the people and firms that live and operate within them) transact, invest, work, and ultimately, develop. Trade and investment regimes determine the extent of economic integration, competition rules affect economic efficiency, intellectual property rights matter for innovation, and environmental and labor rules contribute to environmental and social outcomes. This Handbook provides the tools and data needed to analyze these new dimensions of integration and to assess the

content and consequences of DTAs. The Handbook and the accompanying database are the result of collaboration between experts in different policy areas from academia and other international organizations, including the International Trade Centre (ITC), Organisation for Economic Co-operation and Development (OECD), United Nations Conference on Trade and Development (UNCTAD), and World Trade Organization (WTO).

Economics for the Common Good - Jean Tirole 2019-05-14

"When Jean Tirole won the 2014 Nobel Prize in Economics, he suddenly found himself being stopped in the street by complete strangers and asked to comment on issues of the day, no matter how distant from his own areas of research. His transformation from academic economist to public intellectual prompted him to reflect further on the role economists and their discipline play in society. The result is Economics for the Common Good, a passionate

manifesto for a world in which economics, far from being a 'dismal science,' is a positive force for the common good. Economists are rewarded for writing technical papers in scholarly journals, not joining in public debates. But Tirole says we urgently need economists to engage with the many challenges facing society, helping to identify our key objectives and the tools needed to meet them. To show how economics can help us realize the common good, Tirole shares his insights on a broad array of questions affecting our everyday lives and the future of our society, including global warming, unemployment, the post-2008 global financial order, the euro crisis, the digital revolution, innovation, and the proper balance between the free market and regulation. Providing a rich account of how economics can benefit everyone, Economics for the Common Good sets a new agenda for the role of economics in society"--Provided by publisher.

The Value of RFID - Alp

Ustundag 2012-08-12

RFID technology presents a great potential for creating competitive advantage. By automating and simplifying data collection, it lets users more accurately track assets and monitor key indicators, which in turn gives greater visibility to the operations. However, the benefits received from this technology will be determined by how well it is integrated with the business processes and overall information flow. Because of the fact that the decision to deploy RFID technology in an enterprise is a business decision instead of a technology decision, cost-benefit analysis is a key component of this decision. If an RFID deployment cannot be justified in terms of its economic value to the company, it is not likely to help the company; and consequently, it is not likely to remain a viable deployment over the long term. The Value of RFID describes the business value of RFID and explains the costs and benefits of this

technology comprehensively. Different investment evaluation models are proposed to use in various application areas. Techniques to guide the selection of appropriate implementation levels and to handle uncertainty and risk in RFID are explained. Written for researchers, undergraduate and graduate students, and lecturers working in the field of RFID and supply chain management, readers will learn evaluation practices for RFID investment for different application areas. The book also guides managers in making to accurate decisions on RFID investment to maximize the return.

Economic Analysis of Climate-Proofing Investment Projects - Asian Development Bank
2015-09-01

Climate change represents an increasing threat to the continued development of the people, preservation of ecosystems, and economic growth of Asia and the Pacific. Mainstreaming climate risk management in all aspects of development is thus key to an

effective transition to climate-resilient development pathways. ADB's climate risk management framework aims to reduce risks resulting from climate change to investment projects in Asia and the Pacific. A key step in this framework is the technical and economic valuation of climate-proofing measures. This report describes the conduct of the cost-benefit analysis of climate proofing investment projects. An important message is that the presence of uncertainty about climate change does not invalidate the conduct of the economic analysis of investment projects, nor does it require a new type of economic analysis. However, the presence of uncertainty does require a different type of decision-making process in which technical and economic expertise combine to present decision makers with the best possible information on the economic efficiency of alternative designs of investment projects.

Cost-benefit Analysis and Incentives in Evaluation -

Massimo Florio 2007

This book provides an authoritative contribution to applied cost-benefit analysis (CBA) and other evaluation methods in the context of the regional policy of the European Union. Through the use of Structural Funds and other financial and regulatory mechanisms, the EU will help to promote thousands of infrastructure projects in the next decade. CBA will be a key ingredient in the investment decision process and the authors provide important insights from their international experiences in project appraisal and evaluation and point to some valuable lessons to be learnt for the future. Some key questions addressed by the expert contributors include: * How should a planner design incentives to stimulate evaluation efforts in project appraisal? * What can we learn from the evaluation experience at the European Commission, the European Investment Bank, The European Bank for Reconstruction and

Development and the World Bank? * What is the appropriate shadow price of time for Trans-European networks in transport? * Is there a consensus on the value of the statistical life in environment projects? * Should we use one unique European social discount rate or several? Edited by Massimo Florio, a leading expert in CBA and author of the EC, Guide to Cost-Benefit Analysis of Investment Projects (2002), this book will be warmly welcomed by practitioners in investment planning and evaluation, students in public economics, planning, development and European studies, and academics and researchers of CBA and applied welfare economics.

Economic Evaluation in Education - Henry M. Levin
2017-06-15

The past decade has seen increased attention to cost-effectiveness and benefit-cost analysis in education as administrators are being asked to accomplish more with the same or even fewer resources,

philanthropists are keen to calculate their "return on investment" in social programs, and the general public is increasingly scrutinizing how resources are allocated to schools and colleges. Economic Evaluation in Education: Cost-Effectiveness and Benefit-Cost Analysis (titled Cost-Effectiveness Analysis: Methods and Applications in its previous editions) is the only full-length book to provide readers with the step-by-step methods they need to plan and implement a benefit-cost analysis in education. Authors Henry M. Levin, Patrick J. McEwan, Clive Belfield, Alyshia Brooks Bowden, and Robert Shand examine a range of issues, including how to identify, measure, and distribute costs; how to measure effectiveness, utility, and benefits; and how to incorporate cost evaluations into the decision-making process. The updates to the Third Edition reflect the considerable methodological development in the evaluation literature, and the greater

empiricism practiced by education researchers, to help readers learn to apply more advanced methods to their own analyses.

Theory and Practice in Policy Analysis - M. Granger Morgan
2017-10-12

Many books instruct readers on how to use the tools of policy analysis. This book is different. Its primary focus is on helping readers to look critically at the strengths, limitations, and the underlying assumptions analysts make when they use standard tools or problem framings. Using examples, many of which involve issues in science and technology, the book exposes readers to some of the critical issues of taste, professional responsibility, ethics, and values that are associated with policy analysis and research. Topics covered include policy problems formulated in terms of utility maximization such as benefit-cost, decision, and multi-attribute analysis, issues in the valuation of intangibles, uncertainty in policy analysis, selected topics in risk analysis

and communication, limitations and alternatives to the paradigm of utility maximization, issues in behavioral decision theory, issues related to organizations and multiple agents, and selected topics in policy advice and policy analysis for government.

Guidelines for the Economic Analysis of Projects - Asian

Development Bank 2017-03-01

Project economic analysis is a tool used by the Asian Development Bank (ADB) to ensure that ADB operations comply with its Charter. The guidelines in this publication are a revised version of the 1997 edition. The revision responds to the changing development context and ADB operational priorities, and aims to address the recommendations of the ADB Quality-at-Entry Assessments for more methodological work on project economic analysis. The revised guidelines provide general principles for the conduct of project economic analysis, and should be read together with handbooks,

technical reports, and other reference materials published by ADB dealing with sector-specific project economic analysis in detail.

Cost-Benefit Analysis for Project Appraisal - Per-Olov Johansson 2015-10-22

This book uses modern economic tools to obtain general equilibrium cost-benefit rules. It not only presents evaluation rules for small projects but also shows how to evaluate large projects as well as mega projects (such as high speed rails and channel tunnels). This is an excellent toolkit for graduate students and policymakers.

How to Prepare Business Cases - Dan Remenyi 2009-09-09

This book guides accountants through the processes they need to understand to develop and present a high-risk business proposal with success. This compact guide outlines every issue surrounding a business case, from profit benefits and beyond. Will the proposal change the way the business operates, and how can these changes be predicted?

What risks are involved, how can they be understood, and how can they be prevented? Who will manage the investment benefit delivery? How can technology be best used to make the venture work? All are explained succinctly and illustrated with case studies, check lists and templates. * Learn which business proposals make good business sense * Learn how to explain to others which business propositions they should invest in * Learn how to present ideas convincingly to senior management

Elements of Cost-Benefit Analysis (Routledge

Revivals) - E. J. Mishan
2015-05-28

This book, which was first published in 1972, is not a collection of case-studies in cost-benefit analysis, of which there had been already several in use employing techniques of varying degrees of sophistication. Nor is it a manual of instruction with particular orientation for less developed countries, such as those produced under the

auspices of the U.N. and the O.E.C.D. What this volume does attempt is to introduce the student of economics to the logic and the concepts used in cost-benefit analysis.

Applied Health Economics for Public Health Practice and Research - Rhiannon Tudor Edwards 2019-03-14

In today's world of scarce resources, determining the optimal allocation of funds to preventive health care interventions (PHIs) is a challenge. The upfront investments needed must be viewed as long term projects, the benefits of which we will experience in the future. The long term positive change to PHIs from economic investment can be seen across multiple sectors such as health care, education, employment and beyond. *Applied Health Economics for Public Health Practice and Research* is the fifth in the series of *Handbooks in Health Economic Evaluation*. It presents new research on health economics methodology and application to the evaluation of public health

interventions. Looking at traditional as well as novel methods of economic evaluation, the book covers the history of economics of public health and the economic rationale for government investment in prevention. In addition, it looks at principles of health economics, evidence synthesis, key methods of economic evaluation with accompanying case studies, and much more. Looking to the future, Applied Health Economics for Public Health Practice and Research presents priorities for research in the field of public health economics. It acknowledges the role played by natural environment in promoting better health, and the place of genetics, environment and socioeconomic status in determining population health. Ideal for health economists, public health researchers, local government workers, health care professionals, and those responsible for health policy development. Applied Health Economics for Public Health Practice and Research is an

important contribution to the economic discussion of public health and resource allocation.

The Social Discount Rate - Humberto Lopez 2008

Applied Methods of Cost-Benefit Analysis in Health Care - Emma McIntosh
2010-06-24

This book provides the reader with a comprehensive set of instructions and examples of how to perform a cost-benefit analysis (CBA) of a health intervention. Developed out of a course run by Jordan Louviere at the University of Technology, Sydney, entitled An Introduction to Stated Preference Discrete Choice Modelling it has a particular focus on the use of stated preference survey methods to identify consumer preference data, as well as the use of recent developments in cost-effectiveness analysis within a CBA framework. In doing so, the most up to date methodologies for CBA are compiled in a comprehensive manner with the aim of advancing the methodology of

CBA in healthcare. ABOUT THE SERIES Series editors Alastair Gray and Andrew Briggs Economic evaluation of health intervention is a growing specialist field, and this series of practical handbooks tackles, in depth, topics superficially addressed in more general economics books. Each volume includes illustrative material, case histories and worked examples to encourage the reader to apply the methods discussed, with supporting material provided online. The series is aimed at health economists in academia, the pharmaceutical industry and the health sector, those on advanced health economics courses, and health researchers in associated fields.

Military Cost-Benefit Analysis -

Francois Melese 2015-03-27

This is the first comprehensive book on Military Cost-Benefit Analysis and provides novel approaches to structuring cost-benefit and affordability analysis amidst an uncertain defense environment and cloudy fiscal prospects. Lifting

the veil on military Cost-Benefit Analysis, this volume offers several new practical tools designed to guide defense investments (and divestments), combined with a selection of real-world applications. The widespread employment of Cost-Benefit Analysis offers a unique opportunity to transform legacy defense forces into efficient, effective, and accountable 21st century organizations. A synthesis of economics, statistics and decision theory, CBA is currently used in a wide range of defense applications in countries around the world: i) to shape national security strategy, ii) to set acquisition policy, and iii) to inform critical investments in people, equipment, infrastructure, services and supplies. As sovereign debt challenges squeeze national budgets, and emerging threats disrupt traditional notions of security, this volume offers valuable tools to navigate the political landscape, meet calls for fiscal accountability, and boost the effectiveness of defense

investments to help guarantee future peace and stability. A valuable resource for scholars, practitioners, novices and experts, this book offers a comprehensive overview of Military Cost-Benefit Analysis and will appeal to anyone interested or involved in improving national security, and will also be of general interest to those responsible for major government programs, projects or policies.

Occupational Outlook

Handbook - United States.
Bureau of Labor Statistics 1976

Benefit-Cost Analysis - Harry F. Campbell 2003-05-27

Throughout the text of this introduction to benefit cost analysis, emphasis is on applications, and a worked case study is progressively undertaken as an illustration of the analytical principles in operation. The first part covers basic theory and procedures. Part Two advances to material on internationally tradeable goods and projects that affect market prices, and part Three introduces special topics such

as the treatment of risk and uncertainty, income distributional effects and the valuation of non-marketed goods. Instructors' resource web site:

<http://www.uq.edu.au/economics/bca>

The Green Book - Great Britain. Treasury 2003

This new edition incorporates revised guidance from H.M Treasury which is designed to promote efficient policy development and resource allocation across government through the use of a thorough, long-term and analytically robust approach to the appraisal and evaluation of public service projects before significant funds are committed. It is the first edition to have been aided by a consultation process in order to ensure the guidance is clearer and more closely tailored to suit the needs of users.

Cost-Benefit Analysis for Investment Decisions - Chun-Yan Kuo 2019-01-22

This is textbook for university students and a manual for professionals. It gives an in-

depth treatment of the theory and application of Cost-Benefit Analysis, using an integrated approach where the financial, economic, stakeholder and risk analyses are carried out in a single integrated project model. Fully developed case examples are presented for both public and public private partnership investment expenditures.

Rethinking Investment

Incentives - Ana Teresa

Tavares-Lehmann 2016-07-12

Governments often use direct subsidies or tax credits to encourage investment and promote economic growth and other development objectives. Properly designed and implemented, these incentives can advance a wide range of policy objectives (increasing employment, promoting sustainability, and reducing inequality). Yet since design and implementation are complicated, incentives have been associated with rent-seeking and wasteful public spending. This collection illustrates the different types and uses of these initiatives

worldwide and examines the institutional steps that extend their value. By combining economic analysis with development impacts, regulatory issues, and policy options, these essays show not only how to increase the mobility of capital so that cities, states, nations, and regions can better attract, direct, and retain investments but also how to craft policy and compromise to ensure incentives endure.

Cost-Benefit Analysis and the Environment Recent

Developments - OECD

2006-01-30

An in-depth assessment of the most recent conceptual and methodological developments in cost-benefit analysis and the environment.

Investment Project Design -

Lech Kurowski 2011-04-05

Make more informed project investment decisions by knowing what issues to examine in the planning process and how to analyze their impacts Poor or insufficient planning is primarily responsible for the

inordinate number of idle and rusting capital facilities around the world, with investment decisions often made on the basis of either intuition or inadequate analysis.

Investment Project Design: A Guide to Financial and Economic Analysis with Constraints alerts potential investors and other stakeholders to precipitous changes in the investment milieu as a result of constraints on resources and infrastructure, economic and political turmoil, and population growth. The guide includes descriptions of specific methods of financial and economic analysis for new investments and for expansion of an existing enterprise. Covers project risk assessment, mitigation and avoidance. Provides real-life case studies, adapted for presentation, and addresses the design of projects large and small, as well as those in both private and public sectors. Features spreadsheet layouts and computations. **Investment Project Design** is the ultimate

resource in the methods of designing and appraising investment projects

Making Choices in Health - World Health Organization 2003

"The Guide, in Part I, begins with a brief description of generalized CEA and how it relates to the two questions raised above. It then considers issues relating to study design, estimating costs, assessing health effects, discounting, uncertainty and sensitivity analysis, and reporting results. Detailed discussions of selected technical issues and applications are provided in a series of background papers, originally published in journals, but included in this book for easy reference in Part II."

(from the back cover).

Real Estate Financial Feasibility Analysis Handbook - James C. Canestaro 1978

Cost-Benefit Analysis and the Environment Further Developments and Policy Use - OECD 2018-06-25

This book explores recent

developments in environmental cost-benefit analysis (CBA).

This is defined as the application of CBA to projects or policies that have the deliberate aim of environmental improvement or are actions that affect, in some way, the natural environment as an indirect consequence

Introduction to Cost-Benefit Analysis - Ginés de Rus
2021-03-26

This thoroughly updated second edition incorporates key ideas and discussions on issues such as wider economic impacts, the treatment of risk, and the importance of institutional arrangements in ensuring the correct use of technique. Ginés de Rus considers whether public decisions, such as investing in high-speed rail links, privatizing a public enterprise or protecting a natural area, may improve social welfare.

Standard Transport Appraisal Methods - 2020-11-04

Standard Transport Appraisal Methods, Volume 6 in the Advances in Transport Policy and Planning series, assesses

both successful and unsuccessful practices and policies from around the world. Chapters in this new release include Transport models, Cost-Benefit Analysis, Value of Travel Time Savings and reliability, Value of Statistical Life, Wider economic benefits, Multi-criteria analysis, Best-Worst Method, Participatory Value Evaluation, Ex-post evaluation, Sustainability assessment, Evaluating Transport Equity, Environmental Impact Assessment, Decision-Support Systems, Deliberative appraisal methods, Critique on appraisal methods, Appraisal methods in developing countries, Research agenda for appraisal methods, and much more. Provides the authority and expertise of leading contributors from an international board of authors. Presents the latest release in the Advances in Transport Policy and Planning series **Benefits and Beneficiaries** - Elio Londero 1996 Principles and distributional value judgments; Compensating variation,

consumer surplus change and willingness to pay; To accounting price of foreign exchange; The valuation of traded goods; Foreign exchange as a numeraire; Accounting prices for labor; First approximation of the valuation of non-traded and services; The discount rate; Cost-benefit analysis of an industrial project; The use of input-output techniques; Different assumptions and value judgments.

Cost-Benefit Analysis for

Development - Asian

Development Bank 2013-01-01

The Asian Development Bank (ADB) has been continuously undertaking measures to enhance the effectiveness of its operations. To improve projects both at the preparation and implementation stages, ADB issued the Guidelines for Economic Analysis of Projects in 1997 as a means to enhancing project quality at entry. The conduct of proper economic analysis helps ensure the efficient use of development funds and public resources and thereby increase

aid effectiveness. This practical guide is a supplement to the Guidelines for the Economic Analysis of Projects. It provides an overview of recent methodological developments in cost-benefit analysis as well as suggested improvements in the economic analysis of projects in selected sectors through case studies. These case studies illustrate the application of suggested methodologies, taking into account sector-specific needs, as well as difficulties faced by practitioners in terms of data and time constraints during project processing. It also aims to contribute to ADB's capacity building initiatives as this will be the main reference material for conduct of economic analysis.

Economic Analysis of

Investment Operations - Pedro

Belli 2001-01-01

This books presents general principles and methodologies of quantitative risk analysis; provides theory and practice of how to evaluate health, transport and education projects and describes how to

assess the environmental impact of projects. It looks at how the tools of cost benefit analysis can be applied from the point of view of the private sector, public sector, bankers, and the country as a whole. It encourages analysts to answer a number of key questions that are likely to increase success rather than simply describing techniques. This book is aimed at all concerned with resource allocation and is presented in an accessible fashion. It is required reading at World Bank Institute courses.

Economic Analysis Primer - 2003

This primer provides a foundation for understanding the role of economic analysis in highway decision making. It is oriented toward state and local officials who have responsibility for assuring that limited resources get targeted to their best uses and who must publicly account for their decisions. Economic analysis is presented as an integral component of a comprehensive infrastructure management methodology that takes a long-

term view of infrastructure performance and cost. The primer encompasses a full range of economic issues, including economic fundamentals, life-cycle cost analysis, benefit-cost analysis, forecasting traffic for benefit calculations, risk analysis and economic impact analysis.

Information Management - Leslie Willcocks 1994

A practical guide to techniques for assessing the impact of information technology on a business without having to buy and install it first, summarizing the recent research and sampling the best practices now used by companies.

Analyzes the strategic dimension, the techniques of evaluating investment in information systems, and the processes and new techniques for managing such investment. Synthesizes principles from the US, Europe, and Britain that should be valid through several generations of specific technologies. Annotation c. by Book News, Inc., Portland, Or.

The Economics of Project Analysis - William Augustus

Ward 1991-01-01

'The Economics of Project Analysis: A Practitioner's Guide' is written for project practitioners, for instructors in agricultural project economic analysis, and for students of that subject. This guide extends and complements the discussion of project and policy economics contained in the second edition of 'Economic Analysis of Agricultural Projects', by J. Price Gittinger--referred to throughout this volume as Gittinger (1982).

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ISBN13:978-0-8213-1751-8

Assessing Risks And Returns -

Christopher W. Hoenig

1997-08-01

Provides a structure for evaluating and assessing how well a federal agency is selecting and managing its information technology (IT) resources, and to identify specific areas where improvements can be made. Focuses on assessing an organization from 3 levels: the processes that the organization is using to select, manage, and evaluate its investments in IT;

the data (cost, benefit, and risk) that are being used to make IT decisions; and the IT decisions that are being made using the defined processes and data. Includes: overview of the IT invest. mgmt. process; framework for assessing agencies' IT invest. decision-making; and criteria and questions.

Applied Welfare Economics -

Massimo Florio 2014-02-05

What is the effect of a new infrastructure on the well-being of a local community? Is a tax reform desirable? Does the privatization of a telecommunication provider increase social welfare? To answer these questions governments and their policy advisors should have in mind an operative definition of social welfare, and cannot rely on simple official statistics, such as GDP. The price we observe are often misleading as welfare signals, and costs and benefits for the society should be based on 'shadow prices', revealing the social opportunity costs of goods and of changes of the world. This book explains how

to apply these welfare economics ideas to the real world. After a theoretical discussion of the concept of social welfare, a critical analysis of the traditional doctrine of welfare economics embodied in the Two Fundamental Theorems, and a presentation of social cost-benefit analysis, the book introduces the readers to an applied framework. This includes the empirical estimation of shadow prices of goods, of the social cost of labour and capital, the assessment of risk. This book also includes the state of the art of international experience with CBA, including ex-post evaluation of major projects, economic rates of return in different sectors, and a case study on privatisation, is presented. This book offers a unique and original blend of theory, empirics and experience. The theoretical discussion clarifies why shadow prices are not virtual market equilibrium prices, as they arise as the solution of a planning problem, often with

governments and economic agents constrained in their information and powers. The empirical chapters show how to compute proxies of the shadow prices in simple ways. The experience chapters draw from first hand research, gained by the Author and his collaborators over many years of advisory work for the European Commission and other international and national institutions.

Cost-Benefit Analysis - Tevfik F. Nas 2016-07-29

Cost-Benefit Analysis: Theory and Application provides the theoretical foundation for a general framework within which costs and benefits are identified and assessed from a societal perspective. With a thorough coverage of cost-benefit concepts and their underlying theory, the volume carries the reader through the steps of a typical evaluation process, including the identification, measurement, and comparison of costs and benefits, and project selection. Topics include alternative measures of welfare change,

such as the concepts of consumer surplus and compensating and equivalent variation measures, shadow pricing, nonmarket valuation techniques of contingent valuation and discrete choice experiment, perspectives on what constitutes a theoretically acceptable discount rate, the social rate of time preference,

income distribution, and much more. The book also focuses on real-world applications of cost-benefit analysis in two closely related areas—environment and health care—followed by an examination of the current state of the art in cost-benefit analysis as practiced by international agencies.