Factors Affecting Procurement Performance
International Journal Of

Provides a practical framework and toolkit for improved construction project outcomes based on trust and collaboration. This book explores the concept of trust as a tool in improved construction procurement strategies, and provides important insight into the influence of trust on the success of construction projects and redevelopment programs. It is a practical guide that offers readers a solid outline and expert strategies for improving project outcomes through collaboration—ultimately proving that teamwork can really make the dream work. Building Collaborative Trust in Construction Procurement Strategies: A Practical Guide incorporates a toolkit, complete with flowcharts, to introduce certain trust building interventions within projects. It shows how initiatives and factors that influence collaborative trust can be easily implemented and embedded in construction management for improved practice. It also covers potential challenges, risks, problems, and barriers when it comes to trust. In addition, the book looks at the influences for collaborative trust in the construction industry as well as implications in practice for it in construction. It finishes by looking at the future of collaborative trust in construction procurement. Teaches the importance and influence of trust on collaborative working and partnerships principles. Examines to what extent trust within
collaborative working arrangements influences the success of collaborative working practices. Covers the effect that certain factors and trust building mechanisms have on collaborative working and partnerships and how they can be embedded into procurement of projects. Discusses what constitutes best practice and how trust in collaborative procurement practices influences the success of construction projects. Building Collaborative Trust in Construction Procurement Strategies: A Practical Guide is an excellent book for construction management professionals, including clients, consultants, and contractors. It will also serve as a helpful text for undergraduate and postgraduate students and academics.

Based on more than 200 interviews with Chief Purchasing Officers around the world and statistical analyses, Michael Stolle presents a new perspective on the challenges of organizational change in purchasing and supply management.

The Environmental Performance of Public Procurement Issues of Policy Coherence. Issues of Policy Coherence. OECD Publishing

This book presents papers from the 9th Applied Research Conference in Africa (ARCA), showcasing the latest research on sustainable education and development. The conference is focused on applied research discussion and its dissemination, developing understanding about the role of research and researchers in the development of the continent. ARCA gathers papers which explain how key education is to transforming lives, eradicating poverty and driving sustainable development in
The aim of the study is to determine the effects of procurement ethics on the performance of state universities in Zimbabwe, to establish the effects of accountability on procurement performance, to determine how fairness on procurement performance and to establish effects of integrity on procurement performance. Public sector procurement is strategically seen as the lifeblood of every economy, the pulse of every industry because it affects the performance of every government entity and supply chain competitiveness. Public sector procurement is the procedure through which public bodies such as government ministries, pararastatals and local authorities acquire goods and services and construction work or acquire buildings and infrastructure. Procurement ethics are defined by Lysons, (2000) as the moral principles that guide human behaviour in executing procurement activities. According to Monczka (2014) ethics affect performance of public companies. The major elements of ethics include; integrity, competence, professionalism, transparency, fairness, accountability and many more. Globally, procurement ethics in the public entities including state universities was promoted mostly by the Thatcher administration when Margret Thatcher made some
major procurement reforms in the early 1980s in Great Britain. As a viral, it also spread to cover the whole of Europe and America such that every other president should refine and review the public procurement system. The Arab states and the Chinese followed suit in making sure that procurement ethics become the integral part of public sector procurement. As political leaders draw increasing scrutiny and voter pressure to demonstrate fiscal responsibility, procurement professionals must ensure that they maximize the value of every tax dollar. U.S. governments spend a combined seven trillion dollars, Canadian governments 360 billion dollars, and U.K. governments more than 500 billion pounds. Consistent and professional procurement practices across governments can positively impact the effective expenditure of public funds.

This book discusses current theories and practices in the field of public procurement. Over the past few decades, public procurement has had to evolve conceptually and organizationally in the face of unrelenting budget constraints, government downsizing, public demand for increased transparency in public procurement, as well as greater concerns about efficiency, fairness and equity. Procurement professionals have also had to deal with a changeable climate produced by emerging technology, environmental concerns, and tension between complex regional trade agreements and national socioeconomic goals. This volume presents sixteen case studies focusing on the themes of public procurement as a policy tool and performance-based public procurement. The first section discusses public procurement as a policy tool and the
challenges involved in balancing the competing interests of market forces, legal requirements, political pressures, and environmental concerns. The second section discusses performance-based public procurement, highlighting the frameworks used to assess procurement systems, the gaps between policy and practice, and strategies for bridging those gaps. The final section of the book discusses current issues in procurement, such as the Trans-Pacific Partnership, risk mitigation, and procurement as a profession. By combining theory and analysis with evidence from the real world, this book is of equal use to academics, policy makers, and procurement professionals. This edited volume explores and dissects Africa's economic growth and sustainable development using an optimal conceptual model of the progressive continent's development up to and until 2030. Africa is studied not against the background of developed (OECD) and leading developing (e.g. BRICS) countries, but as a separate economy and as a self-sufficient region which follows its own priorities, and implements its own unique opportunities and vectors of growth and development. This first volume addresses the contemporary and topical issues of inclusive growth, digital modernisation, and sustainable development, recommending policy outcomes for the future.

With new technologies constantly being created, implemented, and sold, it is a robust opportunity for companies to hop on board with the latest digital trends. With the business world undergoing rapid changes and advancements in current times, the
transformation process has been rapid and the disruptions significant. This has created a culture of innovation and a plethora of available business opportunities, especially when focused on Central Asia, Southeast Asia, and East Asia. Along with these innovative technologies and new opportunities in the business world comes challenges and trends within the Asian region that require more attention and advanced research to fully understand this digital transformation era and the resulting impacts, challenges, and solutions. The Handbook of Research on Disruptive Innovation and Digital Transformation in Asia addresses key topics for understanding business opportunities in Asia, covering a variety of challenges and nations in the Asian region from technological disruption and innovation to connectivity and economic corridors in Asia, Islamic finance and tourism, and more. Due to its innovative topics and approaches, geographical focus, and methodologies, the chapters provide readers with a unique value in bringing new perspectives to understanding emerging businesses and challenges in Asia. This book is ideal for professors in academia, deans, students, politicians, policymakers, corporate heads of firms, senior general managers, managing directors, information technology directors and managers, and researchers.

The latest best practice guidance on all aspects of global strategic sourcing-including environmental and international issues Strategic Global Sourcing Best Practices covers the latest trends and leading edge processes in global strategic sourcing, including supply management, sustainability, financial decisions, risk
management, and international strategies. Offers the latest trends and guidance for sourcing and supply managers. Features coverage of understanding sourcing, procurement and supply management, procurement and best business practices, best practices in sourcing management and global sourcing management, financial strategies for sourcing, responsible procurement, diversity procurement, managing risk, supplier selection, project management for procurement and supply managers, managing supplier relationships, international sourcing, managing supplier relationships supply management operations, With the rise of global supply chains, environmental/sustainability concerns, and constantly evolving technology, the time is right for understanding Strategic Global Sourcing Best Practices.

This is a step-by-step manual of public procurement for government officials, researchers, and students.

Sustainable Procurement is an emerging concept in supply chain and operations management. Manufacturing industries have made improvements in moving from cost-based to quality-based, and customer-focused supply chain management strategies. This is becoming an integrated component in the supply chain system, with players becoming aware of the regulations and needs of the customer. It is imperative for production firms to look at the procurement activity as one of the
strategic enablers for sustaining the business in the competitive global environment. This book will provide industries with an understanding of the concepts related to sustainable procurement policies and its implementation. Provides decision and theory development models in sustainable procurement supply chains. Includes contributions in all three major analytics: descriptive, predictive, and perspectives in the context of sustainable procurement supply chain. Discusses new business models with suppliers and opportunities for co-branding. Covers how to develop new tools to measure and allocate the gains from sustainable practices among stakeholders. Analyses the science of translating data into meaningful and actionable insights.

The proceedings of the CIB W65 Symposium on the Organization and Management of Construction conference are presented here and in the companion volumes as state-of-the-art papers documenting research and innovative practice in the field of construction. The volumes cover four broad themes: business management, project management, risk management, IT development and applications. Each volume is organized to provide easy reference so that the practitioner can speedily extract up to date information and knowledge about the global construction industry. Managing the Construction Enterprise (Volume One): Covers the firm and its business environment, markets
and marketing, human resource management strategic planning, and quality management. Managing the Construction Project (Volume Two): focuses upon productivity, procurement, international projects and human issues in relation to management performance of construction organisations. Managing Risk (Volume Two): incorporates discussion of risk away from regulation by government and those safety risks inherent in the construction process. Managing Construction Information (Volume Three, published in conjunction with Construct IT Centre of Excellence): incorporates material on information systems and methods, application of IT to the design and construction processes and how IT theory and applications are best transmitted to students and practitioners. The work represents a collation of wide ranging ideas and theory about construction and how research has contributed to the development of the industry on a global application of research to the problems of the construction industry. Management of Global Construction Projects is the first textbook of its kind, taking a uniquely global approach to project management in construction. Using a wealth of case studies from around the world to explain theory and practice, the authors take a business-oriented, decision-making approach to project management and the challenges it faces in the modern world. The book covers topics highly relevant to the challenges and opportunities currently facing the
global construction industry, including managing culturally diverse and globally dispersed teams, international project finance and global stakeholders in projects. Management of Global Construction Projects - is the first textbook to combine project management and international construction - features a wide range of international case studies, with examples from BRIC countries and Africa, to provide real insight into construction across the world, including in developing countries - covers increasingly important and current issues, such as managing sustainability and cultural diversity Management of Global Construction Projects is essential reading for both students of construction management and professionals looking to understand construction project management in a truly global context.

Entrepreneurship is very important for both entrepreneurs and economic development. It helps boost innovation and competitiveness in every country and facilitates the creation of new jobs and new opportunities, especially for family businesses and small and medium enterprises (SMEs). Both entrepreneurship and innovation constitute a subject that is both topical and timeless, since institutions and the various institutional processes have always affected a country’s sustainability. Entrepreneurial Development and Innovation in Family Businesses and SMEs is an essential scholarly publication that contributes to the
understanding, improving and strengthening of entrepreneurial development, and innovation’s role in family businesses and SMEs by providing both theoretical and applied knowledge in order to find how and why entrepreneurship and innovation can produce inefficient and dysfunctional outcomes. Featuring a wide range of topics such as women entrepreneurship, internationalization, and organizational learning, this book is ideal for researchers, policymakers, entrepreneurs, executives, managers, academicians, and students.

Profitable Partnering in Construction Procurement is a compilation of papers presented at the CIB W92 Symposium held in Chaing Mai, Thailand in January 1999. This volume, drawing on contributions from leading experts in construction contract procurement from 22 countries, addresses the issues of culture within organisations and national cultures and their impact on procurement, performance and profitability. Substantial coverage is given to private finance projects, privatised infrastructure projects, contractor selection and prequalification, decision support systems for procurement, management of design, contracts and contract documents, sustainable construction and the performance of procurement systems. Profitable Partnering in Construction Procurement is a reference for construction professionals and researchers, contract administrators and lawyers wishing to gain an understanding of the
complex issues of harmony and profit in construction procurement.
The book presents the best contributions from the international scientific
conference “Growth Poles of the Global Economy: Emergence, Changes and Future,” which was organized by the Institute of Scientific Communications (Volgograd, Russia) together with the universities of Kyrgyzstan and various other cities in Russia. The 143 papers selected, focus on spatial and sectorial structures of the modern global economy according to the theory of growth poles. It is intended for representatives of the academic community: university and college staff developing study guides on socio-humanitarian disciplines in connection with the theory of growth poles, researchers, and undergraduates, masters, and postgraduates who are interested in the recent inventions and developments in the field. It is also a valuable resource for expert practitioners managing entrepreneurial structures in the existing and prospective growth poles of the global economy as well as those at international institutes that regulate growth poles. The first part of the book investigates the factors and conditions affecting the emergence of the growth poles of the modern global economy. The second part then discusses transformation processes in the traditional growth poles of the global economy under the influence of the technological progress. The third part examines how social factors affect the formation of new growth
poles of the modern global economy. Lastly, the fourth part offers perspectives on the future growth of the global economy on the basis of the digital economy and Industry 4.0.

Ensuring safety and efficiency of the procurement market for nuclear power generation has become one of the top priorities of the policy makers in Korea since the discovery of a large number of fraudulent parts and components used by nuclear power plants. This book analyzes the nuclear power industry procurement in Korea, France, and the UK. Although all three countries restructured their electricity industry, they differ substantially in the history of the nuclear power industry, ownership and governance of firms in the industry, and relevant legal infrastructure. The findings of this book will shed light on the factors that affect safety and efficiency in the nuclear power procurement markets and the right direction for reform.

This book establishes a nexus between corruption in public procurement and the prevailing crisis of governance in Africa. The African continent is characterised by the growing concern for the deteriorating human security. In the midst of these woes, African political leaders are known for their stupendous wealth and riches through expropriation of national resources for personal benefits. This growing inequality in the continent has become a major driver for a series of violent and criminal activities, which have added to the worsening governance crisis. Thus, the abuse of public power for advancing private gain constitutes an impediment to effective public service delivery,
thereby engendering a crisis of governance. The consequence of this is not limited to the socio-economic growth and welfare of citizens, but it often also jeopardizes the democratic credentials and objectives of the state.

There are many advantages to incorporating digital services in business, including improved data management, higher transparency, personalized customer service, and cost reduction. Innovation is a key driver to how digital services are formed, developed, delivered, and used by consumers, employees, and employers. The largest differentiator comes from having a digitally empowered workforce. Companies increasingly need digital workers to establish greater digital skills to bear on every activity. Business leaders especially need to steer digital priorities, drive innovation, and develop digital platforms. Leadership, Management, and Adoption Techniques for Digital Service Innovation is an essential reference source that discusses the adoption of digital services in multiple industries and presents digital technologies to address and further advance innovation to drive successful solutions. Featuring research on topics such as cloud computing, digital business, and value creation, this book is ideally designed for managers, leaders, executives, directors, IT consultants, academicians, researchers, industry professionals, students, and practitioners.

While many social, economic, and political changes have occurred recently in internet public procurement and its decision support systems, there is still a lot of opportunity for improvement. Public Sector Transformation Processes and Internet Public
Procurement: Decision Support Systems brings together research on different perspectives from academics and practitioners on the methods, theories, and practices involved in the growth and expansion of decision support systems as it relates to the public sector transformation process and internet public procurement.

In today's times, more and more companies pursue global sourcing strategies in some form and to some extent. The most prominent reason for the increased interest in global sourcing is the idea to benefit from factor cost differences between sourcing regions. However, recent research indicates that cross-border sourcing is no panacea to generate cost savings. There are situations in which international sourcing does not lead to the intended price reductions or even causes expensive backsourcing activities.

Accordingly, the ambiguous image of global sourcing is the point of departure for the dissertation at hand. Thus, the main purpose of this thesis is to explore how global sourcing can contribute to a firm’s purchasing performance. The results indicate that the accumulation of social capital between the buying organisation and its international suppliers can increase the sourcing success. However, given the limited amount of resources for those intimate buyer-supplier relationships, close partnerships cannot be maintained with all suppliers. Consequently, the research at hand points in the direction that global sourcing can be a means to increase the intensity of competition in supply markets, facilitating the pursuit of more adversarial relationships.

For multinational corporations (MNCs), there is arguably no more important operational
function that affects all areas of manufacturing, marketing, management, and finance as international transfer pricing--the practicing of supplying products or services across borders from one part of the organization to another. Its complexity is compounded by the impact of e-commerce, speeding the flow of goods and services; "intangible" assets, such as intellectual property, whose value is difficult to quantify; and the activities of policymakers around the world to update their laws and regulations, in efforts to close loopholes that have historically encouraged tax avoidance. Abdallah provides an in-depth overview of these recent trends and developments, and offers practical insights for creating transfer pricing systems that maximize value for the company while remaining sensitive to local policies in all of the countries in which it operates.

The managed flow of goods and information from raw material to final sale also known as a "supply chain" affects everything--from the U.S. gross domestic product to where you can buy your jeans. The nature of a company's supply chain has a significant effect on its success or failure--as in the success of Dell Computer's make-to-order system and the failure of General Motor's vertical integration during the 1998 United Auto Workers strike. Supply Chain Integration looks at this crucial component of business at a time when product design, manufacture, and delivery are changing radically and globally. This book explores the benefits of continuously improving the relationship between the firm, its suppliers, and its customers to ensure the highest added value.
This book identifies the state-of-the-art developments that contribute to the success of vertical tiers of suppliers and relates these developments to the capabilities that small and medium-sized manufacturers must have to be viable participants in this system. Strategies for attaining these capabilities through manufacturing extension centers and other technical assistance providers at the national, state, and local level are suggested. This book identifies action steps for small and medium-sized manufacturers--the "seed corn" of business start-up and development--to improve supply chain management. The book examines supply chain models from consultant firms, universities, manufacturers, and associations. Topics include the roles of suppliers and other supply chain participants, the rise of outsourcing, the importance of information management, the natural tension between buyer and seller, sources of assistance to small and medium-sized firms, and a host of other issues. Supply Chain Integration will be of interest to industry policymakers, economists, researchers, business leaders, and forward-thinking executives.

The current universal concerns about global energy security, competitiveness, and environmental protection make energy efficiency more important than ever. However, realizing large-scale savings has proven a significant challenge due to many barriers. 'Public Procurement of Energy Efficiency Services' looks at a largely untapped energy efficiency market the public sector. While the efficiency potential in this sector is substantial, the implementation of energy savings programs has been complicated by a
number of factors, such as insufficient incentives to lower energy costs, rigid budgeting and procurement procedures, and limited access to financing. The book looks at energy savings performance contracts (ESPCs) as a means of overcoming some of these barriers. Because public facilities can outsource the full project cycle to a commercial service provider, ESPCs can enable public agencies to solicit technical solutions, mobilize commercial financing, and assign performance risk to third parties, allowing the agency to pay from a project’s actual energy savings. The recommendations in this book stem from case studies that identified approaches, models, and specific solutions to ESPC procurement, including budgeting, energy audits, and bid evaluation. Such an approach also offers enormous potential to bundle, finance, and implement energy efficiency projects on a larger scale in the public sector, which can yield further economies of scale. ESPCs can also serve as an attractive element for fiscal stimulus packages and efforts by governments to 'green' their infrastructure, which can create local jobs, reduce future operating costs, and mitigate their carbon footprint. Lower energy bills, in turn, help to create fiscal space in future years to meet other critical investment priorities. Bundled public sector energy efficiency projects can help stimulate local markets for energy efficiency goods and services and 'lead by example', demonstrating good practices and providing models to the private sector.

It is stated that the concept of organizational culture reveals that the behavior of people in organizations is highly influenced by the established attitudes and values of their
members, and objective characteristics of organizational culture are everything that exists regardless of its members' thoughts. A lot of researchers of organizational culture continue to look for answers about these relationships. Thus, organizational culture is a phenomenon that constantly receives both researchers' and practitioners' attention. This book supplies the reader with a comprehensive overview of the latest results of studies carried out by scientists from different countries. A lot of attention is given to role of national cultures, organizational culture as a determinant of competitiveness, organizational structures, model of culture for innovation, transformational leadership, leadership competencies, project activity etc. Examines country initiatives to reduce the environmentally damaging effects of public procurement by introducing "greener public purchasing initiatives" such as requiring recycled content or levels of energy efficiency in purchased products.

The 8th International Conference on Sustainable Development and Planning is part of a series of biennial conferences on the topic of sustainable regional development which began in Greece in 2003. The papers included in these proceedings report on the latest advances from scientists specialising in the range of subjects included within sustainable development and planning. Planners, environmentalists, architects, engineers, policy makers and economists have to work together in order to ensure that planning and development can meet our present needs without compromising the ability of future generations. The use of modern technologies in planning gives us new
potential to monitor and prevent environmental degradation. Problems related to
development and planning, which affect both rural and urban areas, are present in all
regions of the world and accelerated urbanisation has resulted in both the deterioration
of the environment and quality of life. Urban development can also intensify problems
faced by rural areas such as forests, mountain regions and coastal areas, which
urgently require solutions in order to avoid irreversible damage. The papers in the book
cover the following topics: City planning; Regional planning; Rural developments;
Sustainability and the built environment; Sustainability indicators; Policies and planning;
Environmental planning and management; Energy resources; Cultural heritage; Quality
of life; Community planning and resilience; Sustainable solutions in emerging countries;
Sustainable tourism; Learning from nature; Transportation Social and political issues
and Community planning.

This book constitutes the thoroughly refereed proceedings of the 9th International
Conference on e-Infrastructure and e-Services for Developing Countries, AFRICOMM
2017, held in Lagos, Nigeria, in December 2017. The 19 full papers, 12 short papers
and 5 workshop papers were carefully selected from 81 submissions. The papers were
presented in eight sessions: e-government, network and load management, digital
inclusion, knowledge extraction, representation and sharing, networks and
communications, ICT applications for development, decision support, e-business and e-
services, internet measurement.
The approach used on a given spend item should largely depend on the balance between supply power and demand power. That is the logic behind the bestselling Purchasing Chessboard®, used by hundreds of corporations worldwide to reduce costs and increase value with suppliers. The 64 squares in the Purchasing Chessboard provide a rich reservoir of methods that can be applied either individually or combined. And because many of these methods are not customarily used by procurement, the Purchasing Chessboard is also the perfect tool for helping buyers to think and act outside the box and find new solutions. A well-proven concept that works across all industries and all categories in any given situation, it is little wonder that business leaders and procurement professionals alike are excited by, and enjoy strategizing around, the Purchasing Chessboard. This second edition of The Purchasing Chessboard addresses the new realities of a highly volatile economic environment and describes the many—sometimes surprising—ways in which the Purchasing Chessboard is being used in today's business world. Yet despite all of the great achievements of procurement executives and their teams, they do not always receive the recognition they deserve. In response, the authors have developed and outlined within the book an unequivocal approach to measure procurement’s impact on a company’s performance—Return on Supply Management Assets (ROSMA®).

The Industrial Revolution 4.0 will not only cause job losses, but will also create new workspaces that may not exist today. It also needs to be considered by accountants in
government because the processes of budget planning, budget execution, and financial reporting have used a large number of information systems. In the era of the Industrial Revolution 4.0, the changes will be faster, marked by the emergence of such systems as supercomputers, smart robots, cloud computing, big data systems, genetic engineering and the development of neurotechnology that allows humans to optimize brain function further. Industrial Revolution 4.0 will disrupt the accounting profession. This proceedings provides selected papers/research on government accounting, accountability and integrity public sector accounting, financial accounting, accounting information system, auditing and assurance, corporate sustainability, forensic and management accounting, public and corporate finance, taxation and customs, open innovation in public sector accounting. The proceedings provide details beyond what is possible to be included in an oral presentation and constitute a concise but timely medium for the dissemination of recent research results. It will be invaluable to professionals and academics in the field of accounting, finance and the public sector to get an understanding of recent research.

Since the 1990s, government at all levels is under increasing pressure to do more with less. However, despite the U.S. government spending about 15 to 20 percent of its GDP on contracts for goods and services, there is a paucity of reference books for public procurement officials and very few textbooks for courses on the subject. Filling this void, the International Handbook of Public Procurement provides the knowledge
necessary to understand how procurement works and how to improve the cost-effectiveness of procurement systems. Taking a multidisciplinary approach, the book focuses on the managerial, economic, political, and legal aspects of this topic. It begins with a conceptual framework and highlights various reforms occurring in certain countries. By examining these improvements, readers are able to apply this knowledge to their own strategies. The next section presents selected cases that illustrate the public procurement process, examining systems in various nations including Germany, China, South Africa, Cambodia, Uganda, and Estonia. The book also discusses the rise of electronic procurement systems (E-procurement) and reviews the benefits of these efficient systems. Other topics presented in this comprehensive volume include practical discussions on contract negotiations, bidding, price strategies and cost analysis, and an insightful chapter on the market’s response to contract award announcements. A virtual encyclopedia from numerous international experts, this book was assembled by Khi V. Thai, Professor at Florida Atlantic University and Editor of the Journal of Public Procurement. Dr. Thai has provided technical assistance in the area of public procurement to governments across the world. Empowering those on all sides of the issue, this volume dispenses advice valuable to government officials and contractors, as well as providing a comprehensive text for public administration students.

This book examines the physical testing of textiles in the form of fibre, yarn and fabric,
the emphasis throughout being on standard and reproducible tests. After an introductory explanation of sampling and measurement, the author explores the effects of moisture on textiles, then goes on to discuss fibre dimension, yarn tests for linear density, twist, evenness and hairiness, tensile strength, and dimensional stability and serviceability. Also covered are aspects of comfort and fabric handle, colour fastness and quality assurance. The book’s comprehensive coverage of the physical properties of textiles makes it an essential reference for managers in the textiles industry concerned with quality assurance, garment and fabric technologists, and students of textile science and engineering.

This book reasons, discusses and delves deeper into specific problems of procurement management. Key aspects of the procurement management are presented for advanced students, meaning interested students in the main course or in the master’s degree study as well as for practitioners bearing responsibility.

This book covers various current and emerging topics in construction management and real estate. Papers selected in this book cover a wide variety of topics such as new-type urbanization, planning and construction of smart city and eco-city, urban-rural infrastructure development, land use and development, housing market and housing policy, new theory and practice of construction project management, big data application, smart construction and BIM, international construction (i.e., belt and road project), green building, off-site prefabrication, rural rejuvenation and eco-civilization and other topics related to construction management and real estate. These papers provide useful references to both scholars and practitioners. This
book is the documentation of the 24th International Symposium on Advancement of Construction Management and Real Estate, which was held in Chongqing, China. This book takes a pragmatic approach to develop the competitive advantage of indigenous construction firms in the Global South, using Ghana as a case study. It provides readers with two major practical insights. The first focuses on the theoretical underpinning of firms’ competitive advantage and develops a competitive advantage model for indigenous construction firms. This competitive advantage conceptual framework aids in explaining the main and sub-attributes underpinning the competitive advantage of indigenous construction firms as well as providing the basis for assessing a firm’s competitiveness. Secondly, it highlights and addresses theoretical gaps in existing competitive advantage studies deemed essential for indigenous construction firms. Finally, a detailed two-stage Delphi study in the Ghanaian construction industry is presented as a case study. The book is therefore of interest to researchers in construction management, strategic management, civil engineering, business administration, marketing, entrepreneurial and economic studies. It is an essential manual for owners and managers of construction businesses. It is also useful for government departments and non-governmental agencies seeking innovative ways to develop the capacity of indigenous firms and/or contractors to make them more responsive to competitive bidding scenarios, delivery of projects, and satisfying the needs of the industry’s stakeholders. Policy makers often call for increased spending on infrastructure, which can encompass a broad range of investments, from roads and bridges to digital networks that will expand access to high-speed broadband. Some point to the near-term macroeconomic benefits, such as job creation, associated with infrastructure spending; others point to the long-term effects of such
spending on productivity and economic growth. Economic Analysis and Infrastructure Investment explores the links between infrastructure investment and economic outcomes, analyzing key economic issues in the funding and management of infrastructure projects. It includes new research on the short-run stimulus effects of infrastructure spending, develops new estimates of the stock of US infrastructure capital, and explores incentive aspects of public-private partnerships with particular attention to their allocation of risk. The volume provides a reference for researchers seeking to study infrastructure issues and for policymakers tasked with determining the appropriate level and allocation of infrastructure spending.

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