

## Public Procurement Innovation And Policy International Perspectives

**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.**

**Max Rolfstam examines the increasing emphasis on public procurement as a means to stimulate innovation and the theoretical implications of this policy development. While regular public procurement may be regarded as the outcome of anonymous market processes, public procurement of innovation must be understood as a special case of innovation, where social processes, and consequently the institutions governing these social processes, need to be considered. This book contributes to our understanding with a detailed institutional analysis of the public procurement of innovation. The author draws on an institutional framework that underscores the importance of conducting a multilevel institutional analysis. Unlike earlier studies that reduced public procurement challenges to a legal issue, this book offers insights of more holistic nature. Academics, students and researchers with an interest in innovation policy will find this book to be an informative and fascinating read. It will also provide an invaluable reference tool on how public procurement can be used as an innovation policy tool for policymakers at both national and EU levels.**

**Innovation in public procurement is essential for sustainable and inclusive growth in an increasingly globalized economy. To achieve that potential, both the promises and the perils of innovation must be investigated, including the risks and opportunities of joint procurement across borders in the European Union and the United States. This in-depth research investigates innovation in public procurement from three different perspectives. First, leading academics and practitioners assess the purchase of innovation, with a particular focus on urban public contracting in smart cities involving meta-infrastructures, public-private partnership arrangements and smart contracts. A second line of inquiry looks for ways to encourage innovative suppliers. Here, the collected authors draw on emerging lessons from the US and Europe, to explore both the costs and the benefits of spurring innovation through procurement. A third perspective looks to various innovations in the procurement process itself, with a focus on the effects of joint and cross-border procurement in the EU and US landscapes. The chapters review new technologies and platforms, the increasingly automated means of selecting suppliers, and the related efficiencies that "big data" can bring to public procurement. Expanding on research in the editors' prior volume, *Integrity and Efficiency in Sustainable Public Contracts: Balancing Corruption Concerns in Public Procurement Internationally* (Bruylant 2014), this volume builds on a series of academic conferences and exchanges to address these issues from sophisticated academic, institutional and practical perspectives, and to point the way to future research on the contractual models that are emerging from new procurement technologies.**

**The OECD Principles for Integrity in Public Procurement are a ground-breaking instrument that promotes good governance in the entire procurement cycle, from needs assessment to contract management.**

**OECD Principles for Integrity in Public Procurement**

**Public Procurement and Innovation**

**Public Procurement, Innovation and Policy**

**Progress in Implementing the 2015 OECD Recommendation**

**Joint Public Procurement and Innovation**

**Integrity in Public Procurement**

**With up to 20% of GDP being used on public procurement, it accounts for a significant part of the global economy. This volume addresses different issues related to green innovation procurement as well as exploring the challenges**

involved in public procurement. The studies offer a broad array of perspectives, addressing both general, abstract problems of optimal public procurement and concrete cases of national or even local public procurement systems. The evidence presented covers a variety of different countries including, Italy, Latvia, the Netherlands and several African countries. Reflecting the different areas of expertise of the authors, the studies draw from Economics, Engineering, Law and Organization approaches to public procurement and use both theoretical and empirical methods to produce a comprehensive analysis. Accordingly, they contain policy suggestions that are likely to be useful for the design of policies in these areas of public procurement, which are hotly debated topics both in the policy and academic circles. This report examines the use of framework agreements and their developments in Chile, benchmarked against the practices in other OECD countries.

This book examines the historic role of professional and demanding military customers in industrial development. Particular emphasis is paid to public procurement of military equipment as a catalyst for innovation; and the civilian commercialization of military technologies (from gunpowder and cannons to submarines, missiles and aircraft) is documented by many case illustrations that show how macro-level productivity advance has been generated. A complementary volume to *Advancing Public Procurement as Industrial Policy* (2010), which focused on the spillover effects of the Swedish combat aircraft, Gripen, in this book Gunnar Eliasson widens the perspective to cover product development across the Swedish defense industry, with an emphasis on regional economic development and macro-economics, inter alia through the involvement of Saab (aircraft) and Kockums (submarines) in partnership ventures in Australia, Norway and Brazil. The volume is organized into four parts. Part one examines the historical transformation of the Swedish economy over the past three centuries from agriculture and raw materials to an advanced industrial economy. Part two presents detailed case studies to illustrate the spillover effects of procurement projects and military-industrial partnerships. Part three explains the spillover phenomenon theoretically within a dynamic micro- to macro-economic perspective. Particular emphasis is placed on the empirical credibility of model-based economy-wide and dynamic cost-benefit calculations. The book concludes with a section on fostering industrial development through public procurement. The result is a book that will appeal to economists in the industrial economics and management fields; to technical, marketing and purchasing executives in business; and to policy makers in public procurement concerned with innovation and long-run industrial development.

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

Lessons from and for the Field

Law and Economics of Public Procurement Reforms

Visible Costs and Invisible Benefits

Research Handbook of Innovation for a Circular Economy

Economic Development, Climate Change, and Governance

*Capital cities that are not the dominant economic centers of their nations – so-called ‘secondary capital cities’ (SCCs) – tend to be overlooked in the fields of economic geography and political science. Yet, capital cities play an important role in shaping the political, economic, social and cultural identity of a nation. As the seat of power and decision-making, capital cities represent a nation’s identity not only through their symbolic architecture but also through their economies and through the ways in which they position themselves in national urban networks. The Political Economy of Capital Cities aims to address this gap by presenting the dynamics that influence policy and economic development in four in-depth case studies examining the SCCs of Bern, Ottawa, The Hague and Washington, D.C. In contrast to traditional accounts of capital cities, this book conceptualizes the modern national capital as an innovation-driven economy influenced by national, local and regional actors. Nationally, overarching trends in the direction of outsourcing and tertiarization of the public-sector influence the fate of capital cities. Regional policymakers in all four of the highlighted cities leverage the presence of national government agencies and stimulate the economy by way of various locational policy strategies. While accounting for their secondary status, this book illustrates how capital-city actors such as firms, national, regional and local governments, policymakers and planning practitioners are keenly aware of the unique status of their city. The conclusion provides practical recommendations for policymakers in SCCs and highlights ways in which they can help to promote economic development.*

*This volume offers a detailed conceptual framework for understanding and learning about technology innovation policies and programs, and their implementation in the context of different countries.*

*This book is an important addition to what can be broadly referred to as the national systems of innovation (NSI) approach. The particular contribution of the book is in the examination of the employment effects of innovation, something only indirectly considered hitherto. . . It is a thorough integration of existing knowledge on the key employment implications of innovation. . . Rachel Parker, Labour and Industry This is a highly readable, non-technical book . . . a highly clear and well-argued book that should be useful for policymakers and higher education alike. It brings together much of the most recent and useful literature in the area of innovation, employment and related public policy. It is an opportune addition to the existing documentation on the subject. Journal of Economics / Zeitschrift für Nationalökonomie Which kinds of growth lead to increased employment and which do not? This is one of the questions that this important volume attempts to answer. The book explores the complex relationships between innovation, growth and employment that are vital for both research into, and policy for, the creation of jobs. Politicians claiming that more rapid growth would remedy*

*unemployment do not usually specify what kind of growth is meant. Is it, for example, economic (GDP) or productivity growth? Growing concern over jobless growth requires both policymakers and researchers to make such distinctions, and to clarify their employment implications. The authors initially address their theoretical approach to, and conceptualization of, innovation and employment, where the distinction between process and product innovations and between high-tech and low-tech goods and services are central. They go on to address the relationship between innovation and employment, using empirical material to analyse the effects that different kinds of innovations have upon job creation and destruction. Finally, the volume summarizes the findings and addresses conclusions as well as policy implications. This book will be of great interest to those involved in research and policy in the fields of macroeconomics (economic growth and employment), industrial economics and innovation.*

*Public Procurement, Innovation and Policy International Perspectives Springer Science & Business Media*

*Handbook of Innovation Policy Impact*

*Public Procurement for Research and Innovation*

*Reasserting the Public Interest*

*OECD Public Governance Reviews Public Procurement for Innovation Good Practices and Strategies*

*A Guide for Developing Countries*

*Good Practices and Strategies*

**Based on good practices in OECD and partner countries, this report analyses the state of play of procurement for innovation and provides a flexible framework focusing on 9 areas to promote it.**

**Europe is confronted by an intimidating triple challenge: economic stagnation, climate change, and a governance crisis. This book demonstrates how these challenges are inter-related, and discusses how they can be dealt with more effectively in order to arrive at a more economically secure, environmentally sustainable and well governed Europe.**

**Appropriate laws and regulations are essential tools to direct the action of procurers toward the public good and avoid corruption and misallocation of resources. Common laws and regulations across regions, nations and continents potentially allow for the further opening of markets and ventures to newcomers and new ideas to satisfy public demand. Law and Economics of Public Procurement Reforms collects the original contributions related to the new European Union Directives approved in 2014 by the EU Parliament. They are of both economists and lawyers, and have been presented in a manner that allows for exchanges of views and "real time" interaction. This book features, for each section, an introductory exchange between two experts of different disciplines, made up of a series of sequential interactions between an economist and a lawyer, which enriches the liveliness of the debate and improve the mutual understanding between the two professions. Four sections characterize this book: Supporting social considerations via public procurement; Green public procurement; Innovation through innovative partnerships; and Lots - The Economic and Legal Challenges of Centralized Procurement. These themes have current relevance of the new European Public Procurement Directives. Written by an impressive array of experts in their respected fields, this volume is of great importance to practitioners who work in the field of EU public procurement in the Member States of the EU, as well as academics and students who study public finance, public policy and regulation.**

**Bribery by international firms in OECD countries is more pervasive in public procurement than in the utilities, taxation or judicial sectors. Whilst most international efforts to fight corruption have focused exclusively on the bidding process, recent corruption scandals have highlighted grey areas throughout the whole public procurement cycle, including in needs assessment and contract management. This publication draws on the experience of procurement practitioners as well as audit, competition and anti-corruption specialists, and sets out a comparative overview of practices designed to enhance integrity throughout the whole procurement cycle, with examples from OECD and non-OECD countries.**

**Trade and Development**

**Ragnar Nurkse**

**Public Procurement Fundamentals**

**Public Procurement for Innovation**

**International Perspectives**

**Expert Group Report : Developing Procurement Practices Favourable to R & D and Innovation**

**This exciting new book addresses how governments are now seeking to drive innovation through new forms of R&D policies, through public procurement, skills development, entrepreneurship and innovation culture to name but a few of the approaches. The volume debates and presents scattered and anonymous material in a coherent way, with a particular focus is on 'hot topics' in the field of innovation studies that have been previously under-researched. The book is divided into four key themes: government as a key actor in the innovation process, entrepreneurs as innovators, skills and competences required to maintain and improve innovation performance in Europe and finally, the wider context in which innovation policy develops.**

**Holistic Innovation Policy puts forward a novel framework for the design and analysis of**

innovation policy. It provides a theoretically anchored foundation for the design of holistic innovation policy by identifying the core problems that tend to afflict innovations and the activities of innovation systems, including the unintended consequences of policy itself. As most of the current innovation policies focus on few determinants of innovation processes, this is a necessary stepping stone for the identification of viable, relevant, and down-to-earth policy solutions. Rather than presenting a recipe or 'how-to' guide, this book offers a critical analysis of policy instruments and their choice in innovation policy design, and considers the ways in which policy might be providing solutions to problems in systems of innovation. Exploring areas such as knowledge production and R&D, education, training and skills development, demand-side activities, interaction and innovation networks, changing institutions and regulations, and the public financing of early stage innovations, its critical and novel perspective serves policy-makers, scholars, and those interested in the design of innovation policy.

This study is about the macroeconomic effects of positive externalities or industrial spillovers around advanced production. The case explored is the "technology dividend" around Swedish aircraft industry, and in particular around the aircraft manufacturer Saab, and the major industrial project of the JAS 39 Gripen multirole combat aircraft. The project is partly an updating of my book (in Swedish) Technology 1 Generator or a National Presige Project from 1995, but extends the analysis in several directions. The study includes a chapter on spillovers from advanced production in an industrially developing economy, South Africa, that has acquired the JAS 39 Gripen for its Air Force. There is also a chapter in which the results for Sweden are discussed in the wider context of advanced public procurement in Europe. The text has been organized such that the main chapters have been written for academic readers. Two supplements include the technical details of data collection, mathematical models, and calculation methods. The first chapter is brief and focused on the results. It has the character of an extended executive summary. The second chapter summarizes the entire story; problems, results, and methods. This project would not have been possible without the generous support of a number of people. First of all great thanks go to all those people with crowded calendars in Swedish industrial firms that have set aside time to respond to my questions. Most of them have been listed at the end of the book.

Innovation underpins competitiveness, is crucial to addressing societal challenges, and its support has become a major public policy goal. But what really works in innovation policy, and why? This Handbook, compiled by leading experts in the field, is the first comprehensive guide to understanding the logic and effects of innovation policies. The Handbook develops a conceptualisation and typology of innovation policies, presents meta-evaluations for 16 key innovation policy instruments and analyses evidence on policy-mix. For each policy instrument, underlying rationales and examples are presented, along with a critical analysis of the available impact evidence. Providing access to primary sources of impact analysis, the book offers an insightful assessment of innovation policy practice and its evaluation.

OECD Public Governance Reviews Public Procurement in Chile Policy Options for Efficient and Inclusive Framework Agreements

Public Procurement's Place in the World

Demand-side Innovation Policies

Process Versus Product Innovation

The Political Economy of Capital Cities

Global Public Procurement Theories and Practices

*This book maps the latest developments in public procurement of innovation policy in various contexts and analyzes the evolution and development of the various policy solutions in broader institutional contexts. In doing so, it addresses significant theoretical and practical gaps: On the one hand, there is an emerging interest in public procurement as a policy tool for spurring innovation; yet on the other hand, the current theory, with some notable exceptions, is guided and often constrained by historical applications, above all in the defence industries. By carefully examining the cases of eleven countries, the book points to the existence of much more nuanced public procurement on the innovation policy landscape than has been acknowledged in the academic and policy debates to date.*

*This book examines dynamics between demand and innovation and provides insights into the rationale and scope for public policies to foster demand for innovation.*

*The transition to a circular economy requires innovation at all levels of society. This insightful Research Handbook is the first comprehensive edited work examining how innovation can contribute to a more circular economy.*

*This book argues that the current international intellectual property rights regime, led by the World*

**Trade Organization (WTO), has evolved over the past three decades toward overemphasizing private interests and seriously hampering public interests in access to knowledge and innovation diffusion. This approach concentrates on tangible and codified knowledge creation and diffusion in research and development (R&D) that can be protected via patents and other intellectual property rules and regulations. In terms of global policy initiatives, however, it is becoming increasingly clear that the WTO in particular is mostly a conflict-resolution facility rather than a global governance body able to generate cooperation and steer international coordinated policy action. At the same time, rent extraction and profits streaming from legal hyperprotection have become pervasively important for firm strategies to compete in a globalized marketplace. "Knowledge Governance: Reasserting the Public Interest" offers a novel approach - knowledge governance - in order to move beyond the current regime.**

**Advancing Public Procurement**

**Innovation Policy**

**Public Procurement's Place in the World**

**Sustainability, Innovation and Procurement**

**Public Technology Procurement and Innovation**

**Public Procurement as Policy Instrument for Innovation**

*This book focuses on Public Procurement for Innovation. Public Procurement for Innovation is a specific demand-side innovation policy instrument. It occurs when a public organization places an order for a new or improved product to fulfill certain need*

*Using a comparative framework, this volume presents case studies of issues of public procurement and discusses how procurement professionals and policy makers in different regions are responding to these challenges. This book discusses current issues in 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 ongoing tension between complex regional trade agreements and national socioeconomic goals. The first section discusses innovation and reforms in public procurement and how practitioners are adapting to and making use of new technologies. The second section addresses the challenges of maintaining transparency, equity, and fairness in public procurement. The final section discusses preferential public procurement and introduces strategies for building sustainable public procurement systems. 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 volume addresses different issues related to green innovation procurement as well as exploring the challenges involved in public procurement. It offers a broad array of perspectives, addressing both general, abstract problems of optimal public procurement and concrete cases of national or even local public procurement systems.*

*Public Technology Procurement and Innovation studies public technology procurement as an instrument of innovation policy. In the past few years, public technology procurement has been a relatively neglected topic in the theoretical and research literature on the economics of innovation. Similarly, preoccupation with 'supply-side' measures has led policy-makers to avoid making very extensive use of this important 'demand-side' instrument. These trends have been especially pronounced in the European Union. There, as this book will argue, existing legislation governing public procurement presents obstacles to the use of public technology procurement as a means of stimulating and supporting technological innovation. Recently, however, there has been a gradual re-awakening of practical interest in such measures among policy-makers in the EU and elsewhere. For these and other related measures, this volume aims to contribute to a serious reconsideration of public technology procurement from the complementary standpoints of innovation theory and innovation policy.*

*Advanced Public Procurement as Industrial Policy*

*The Aircraft Industry as a Technical University*

*Knowledge Governance*

*Innovation Policy Challenges for the 21st Century*

*Policy Options for Efficient and Inclusive Framework Agreements*

*Good Practice from A to Z*

'Ragnar Nurkse, Trade and Development' is a timely reprint of Nurkse's most important works, given the renewed interest in his writings amongst development economists, who are turning to this pioneering thinker in search for new inspiration. This volume aims to make his rarely published works available for an audience of economists, policy makers, researchers and students.

Society has become increasingly aware of environmental and human rights-related risks in global supply chains in recent years. Public procurement can make a positive contribution to economic, environmental and social progress. This report takes stock of current practices integrating responsible business conduct (RBC) in public procurement and identifies possible avenues to increase the impact of public procurement strategies to promote responsible business conduct objectives.

This report presents progress made by OECD countries and other economies on their adherence to the 2015 Recommendation of the Council on Public Procurement. The Recommendation provides strategic guidance in addressing challenges encountered in public procurement and identifies good procurement practices in order to ensure a strategic and holistic use of public procurement. This report discusses the Recommendation's continued relevance, how widely it has been disseminated, and whether it requires updating or revision.

Sustainable procurement is the pursuit of sustainable development objectives through the purchasing and supply process, while balancing environmental, social, and economic objectives.

This book will help readers develop new contemporary knowledge about frameworks, innovative tools and techniques to achieve sustainability in public as well as private procurement practices. The book will enable scholars and practitioners working in the domain of sustainable procurement to improve the overall performance of the supply chain and further achieve UN SDGs, by making various decisions at the planning and strategic phase of the business. Features

Discusses theoretical, decision making and related business management models Assists to achieve Sustainable Development Goals (SDGs) Provides qualitative/quantitative frameworks Covers quality innovations sustainability in sourcing Examines measurement drivers, indicators and metrics  
Theoretical Foundations, Policy Problems, and Instrument Choices  
Practices, Innovation and Knowledge Sharing  
International Public Procurement  
Integrating Responsible Business Conduct in Public Procurement  
Lessons Across Borders  
Holistic Innovation Policy

Innovation is a core issue for public services and is a key element of public services reform – particularly in this age of austerity where policymakers urge the need to 'innovate to do more with less'. This comprehensive and accessible Handbook explores the potential for creating efficient and effective public services. Leading researchers from across the globe review the state of the art in research on innovation in public services, providing an overview of key issues from a multi-disciplinary perspective. Topics explored include: context for innovation in public services and public service reform; managerial change challenges; ICT and e-government; and collaboration and networks. The theory is underpinned by seven wide-ranging case studies of innovation in practice. Taking the field forward and providing a baseline for future research, this highly unique and original Handbook will prove essential reading for academics, researchers, students, policymakers and practitioners across the fields of innovation, public policy, social policy and public management.

This insightful book provides readers with a practical and theoretical explanation of the ways in which the new, tailor-made Innovation Partnership Procedure can be used throughout all Member States in the European Union. With a focus on the Procurement Directive for the public sector (Directive 2014/24/EU), Pedro Cerqueira Gomes argues that innovation is a crucial policy of the EU that must be extended to public procurement – implying interesting harmonisation challenges, mostly regarding the use of the Innovation Partnership Procedure and the national administrative law traditions of the Member States.

The Charge Towards Sustainability and Innovation

Innovation and Employment

OECD Public Governance Reviews Reforming Public Procurement Progress in Implementing the 2015 OECD Recommendation

Military Procurement as Innovation Policy

The Triple Challenge for Europe

Innovation and Knowledge Sharing