Public-Private Partnerships, Capital Infrastructure Project Investments and Infrastructure Finance

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Public-Private Partnerships, Capital Infrastructure Project Investments and Infrastructure Finance: Public Policy for the 21st Century

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Introduction

This book examines the use of Public-Private Partnerships (PPPs) in the context of capital infrastructure investment and infrastructure finance policy implementation. The decision to use PPPs should be framed and considered within the context of infrastructure finance policy, especially for Emerging Market Economies. In this regard, the use of PPPs can be seen more broadly as an efficient and effective public policy tool.

Governments worldwide are becoming increasingly more dependent on infrastructure finance policy to implement capital improvements planning. They typically identify one or more financing options in their infrastructure finance policy, including the use of PPPs and concomitant capital infrastructure investment. PPPs are a form of institutional arrangement between the public and private sectors (Hodge & Greve, 2016) for increased private sector involvement in the delivery of capital infrastructure. PPPs may be among the best option for delivering a completed capital infrastructure, especially with complex capital infrastructure involving more than basic construction and financing (Gross, 2018). Long-term Infrastructure Finance Policy should be the basis for capital infrastructure investment, capital improvements planning and financing and acquisition (Beckett-Camarata, 2019), and to achieve capital infrastructure finance policy goals. To date, there has been insufficient recognition of the importance of Infrastructure Finance Policy and capital improvement planning in identifying potential uses of PPPs (Beckett-Camarata, 2019). This lack of recognition is because the Infrastructure Finance Policy implementation phase includes a number of complex steps including comprehensive and strategic planning, capital needs assessment, project cost estimation, project priority ranking, and capital improvements planning (Bunch, 2013; Marlowe, Rivenbark, & Vogt, 2009; Millar, 1988; Srithongrung, 2018; Steiss, 2005; Vogt, 2004). Although much is written on various aspects of PPPs, this book is important because it integrates Infrastructure Finance Policy, the selection of PPPs to finance and deliver an infrastructure capital project as a policy option, and a unified and comprehensive Capital Management and Budgeting system to manage the PPP from a public policy planning and implementation perspective.

Thus, this book introduces a new lens to look at Infrastructure Finance Policy as a policy instrument with which to achieve long-term national and subnational finance policy objectives. It incorporates the identification, selection, implementation, and evaluation of PPPs within the framework of strategic infrastructure finance policy objectives and the capital improvements planning process. The

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book is unique in that it introduces the need to implement and evaluate the adoption of PPPs within the context of long-term capital investment and capital improvements planning and as a critical aspect of effective long-term infrastructure finance policy. With the incorporation of new market-oriented approaches to infrastructure finance policy decision-making in the public sector, there is a greater emphasis on economy and efficiency in order to deliver public services at the lowest cost (Osborne, 2002). However, additionally, there is a critical need to implement and evaluate the effectiveness of Infrastructure Finance Policy implementation. Governments may choose to finance some or all capital infrastructure investment and also use private sector expertise and efficiency (The World Bank, 2018a, 2018b) through PPPs to finance and deliver capital infrastructure.