

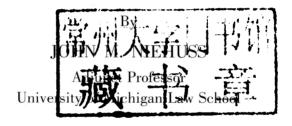


International Project Finance

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WEST®

INTERNATIONAL PROJECT FINANCE IN A NUTSHELL





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DEDICATION

This book is dedicated to, and was inspired by, the memory of my father, Marvin L. Niehuss (1903–2003). He was an educator associated with the University of Michigan for over fifty years as a student, faculty member and administrator serving as Vice President, Dean of Faculties and Executive Vice President. When he retired in 1973, the Regents of the University noted that his "commitment and service to the University have rarely been equaled" and that "few men in the history of the University have come to know it so well or done more to shape its destiny."

PREFACE

This is a book that deals with the legal aspects of a very practical subject: how to raise funds for the construction and operation of major projects using a type of finance known as project finance. This method is commonly used to help fund the investments needed to expand the infrastructure and obtain the energy, minerals and other commodities needed for economic growth in both developed and emerging market economies.

The book introduces the concept of project finance and then focuses on the main legal issues that arise during each phase of a typical international project finance transaction. It is intended as an introduction for law students and lawyers who have had no previous exposure to the field and emphasizes basic concepts while leaving most details to more in-depth books and articles. While the focus is legal in nature, the book may also be of interest to non-lawyers involved in preparing and implementing international projects and public-private partnerships.

The content is based on materials used in a course taught at the University of Michigan Law School and is divided into five main sections as follows:

PREFACE

<u>Part I—Introductory.</u> This section provides an explanation of the concept of project finance and outlines the role of the lawyer in an international project financing transaction.

Part II—Basic Project Preparation. Part II describes the extensive preparatory work that must be done for each project to assess its risks, conduct due diligence, plan for procurement, and create the basic legal structure.

Part III—Project Documents. This part of the book deals with the agreements that establish the relationship with the host government, allocate risk among the project participants, govern the construction and operation of the project, and create the revenue stream that serves as the basis for raising finance for the project.

Part IV—Financing Documents. This section describes the process of arranging finance. It covers the sources of finance and the various agreements that govern the funding, credit support and administration of loans for the project.

Part V—When Problems Arise. The final section deals with the fact that the long term nature of most project financings means that problems inevitably arise and need to be dealt with through renegotiation and restructuring or various dispute settlement mechanisms.

I would like to thank Ned Neaher, a project finance partner at the law firm of White & Case, for his contribution to this work. He read and commented on drafts of the manuscript, spent time

PREFACE

answering questions about current practices in the project finance field and provided valuable suggestions which led to changes that substantially improved the final product.

JOHN M. NIEHUSS

May 2010 Washington, D. C.

ABBREVIATIONS

AAOIFI Accounting and Auditing Board for Islamic Financial Institutions Bilateral Investment Treaty BIT **BNDES** O Banco Nacional de Desenvolvimento Economico e Social (Brazilian Development Bank) Clean Development Mechanism CDM CER Carbon Emission Reduction ECA **Export Credit Agency EDFI** European Development Finance Institutions EPC Engineering, Procurement and Construction FIDIC Federation Internationale des Ingenieurs-Conseils (International Federation of Consulting Engineers) FMForce Majeure IFC **International Finance Corporation** International Financial Institution IFI

ABBREVIATIONS

ISDA International Swaps and Derivatives Association, Inc. Japan Bank for International Coopera-JBIC tion KfW Kreditanstalt fur Weideraufbau/KfW Bankengruppe LD Liquidated Damages Multilateral Development Bank MDB MIGA Multilateral Investment Guarantee Agency North American Free Trade Areas NAFTA NPC Negative Pledge Clause OECD Organization for Economic Co-operation and Development OECF Japanese Overseas Economic Cooperation Fund OPIC Overseas Private Investment Corporation PCG Partial Credit Guarantee PRG Partial Risk Guarantee PPP Public-Private Partnership SPV Special Project Vehicle

INTERNATIONAL PROJECT FINANCE IN A NUTSHELL

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