EFFICIENCY, FINANCE, AND VARIETIES OF INDUSTRIAL POLICY

GUIDING RESOURCES, LEARNING,
AND TECHNOLOGY FOR
SUSTAINED GROWTH

Akbar Noman and Joseph E. Stiglitz, Editors



COLUMBIA UNIVERSITY PRESS

NEW YORK

CONTENTS

I.	Learning, Industrial, and Technology Policies: An Overview Akbar Noman and Joseph E. Stiglitz	I
	PART 1 Theoretical and Conceptual Foundations 21	
2.	Industrial Policies in Learning Economies Mario Cimoli and Giovanni Dosi	23
3.	Dynamic Efficiency: Structural Dynamics and Economic Growth in Developing Countries José Antonio Ocampo	65
	PART II Development Finance 103	
4.	Uncertainty, Investment, and Financing:	105
5.	The Roles of Development Banks: How They Can Promote Investment in Europe and Globally Stephany Griffith-Jones and Giovanni Cozzi	131
6.	Inside the Black Box of Japan's Institution for Industrial Policy: An Institutional Analysis of the Development Bank, Private Sector, and Labor Go Shimada	156

7.	Development Banks and Industrial Finance: The Indian Experience and Its Lessons Deepak Nayyar	191
	PART III Practice and Proposals 223	
8.	Industrial Policy Revisited: A New Structural Economics Perspective <i>Justin Yifu Lin</i>	225
9.	Varieties of Industrial Policy: Models, Packages, and Transformation Cycles <i>Antonio Andreoni</i>	245
IO.	Industrial Strategies: Toward a Learning Society for Quality Growth Akio Hosono	306
II.	Could Technology Make Natural Resources a Platform for Industrialization? Identifying a New Opportunity for Latin America (and Other Resource-Rich Countries) Carlota Perez	353
12.	Manufacturing Development: The Role of Comparative Advantage, Productivity Growth, and Country-Specific Conditions Nobuya Haraguchi	390
13.	Does Manufacturing Colocate with Intermediate Services? Analyzing the World Input-Output Database Ming Leong Kuan	447
•	L ,	

Acknowledgments 483 Contributors 485 Index 493