

1. Record Nr.	UNINA9910812784903321
Titolo	Innovation for development and the role of government : a perspective from the East Asia and Pacific region / / edited by Qimiao Fan ... [et al.]
Pubbl/distr/stampa	Washington, DC, : World Bank, c2009
ISBN	1-281-80548-3 9786611805487 0-8213-7673-X
Edizione	[1st ed.]
Descrizione fisica	xix, 204 pages : illustrations ; ; 24 cm
Altri autori (Persone)	FanQimiao
Disciplina	338.9
Soggetti	Economic development - Technological innovations Technological innovations - Government policy Finance - Technological innovations Competition - Government policy Technological innovations - Government policy - China China Economic policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on proceedings of the Innovation for Development Forum, held in Shanghai, China on Sept. 21-22, 2006.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Foreword; Preface; Acknowledgments; Contributors; Abbreviations; Introduction and Summary; Opening Address; Keynote Address; PART I INNOVATION, COMPETITIVENESS, AND DEVELOPMENT; FIGURE 1.1 Inverted U-Shaped Relationship between Competition and Innovation; BOX 1.1 The U.S. Automobile Industry: Competition Drives Innovation; FIGURE 1.2 Number of Patents Granted by the U.S. Patent and Trademark Office, 2006; TABLE 1.1 Global Comparison of Knowledge Economy Indexes Using Four Pillars: Top 15 Countries; FIGURE 1.3 Number of Researchers in Research and Development, 2004 FIGURE 1.4 Countries' R&D Expenditures as a Percentage of GDP, 2004 FIGURE 1.5 Sources of Early-Stage Technological Development Funding in the United States; BOX 1.2 Best Practices for Efficient Technology Diffusion Programs; BOX 1.3 Establishment of Industrial Clusters: Silicon Valley; TABLE 1.2 Ranking of Innovation and Competitiveness, 2006-07; BOX 1.4 The Republic of Korea: The Role of

Government in a National Innovation System; FIGURE 1.6 Correlation between Innovation and Income Level, 2007; BOX 1.5 Creating an IP Culture in Singapore: Using Proactive Policies
FIGURE 1.7 R&D Expenditure as a Share of GDP, 1980-2004 BOX 1.6 Investing in Human Resources and R&D: Recent Policy Development in Some OECD Countries; BOX 1.7 The Republic of Korea: Promoting R&D and Innovation; BOX 1.8 Fiscal and Financial Policies: The Case of TEKES in Finland; BOX 1.9 The TEFT Technology: Attaches as Brokers; BOX 1.10 Ingredients for the Success of Bangalore as an Innovative Cluster;
PART II INNOVATION AND FINANCIAL DEVELOPMENT; TABLE 2.1 Ranking of the Top 50 Worldwide Centers of Commerce, 2007; FIGURE 3.1 Relationship of Financial Deepening and Development, 1970-2000
FIGURE 3.2 Investment as a Share of GDP, Selected Countries, 2000-05
FIGURE 3.3 Stock Market Capitalization as a Share of GDP, 2005; FIGURE 3.4 Source of Outside Funds as a Share of Total Funds Raised, Nonfinancial Corporations, 2005; FIGURE 3.5 Corporate Bonds in Selected Countries: Outstanding Stock, 2006; FIGURE 3.6 Sources of Financing as a Share of Total Urban Fixed-Asset Investment, 2007; BOX 3.1 International Experience with Corporate Bond Market Development; TABLE 5.1 Key Aspects of the Financial Sector Enabled by Technology and Innovation; BOX 5.1 Technology in the Banking Sector
TABLE 5.2 Financing Technology and Innovation: Some Characteristics of Innovation and Financial System Responses
BOX 5.2 The Rationale behind APEC's Focus on Good Governance, Supervision, and Regulation; BOX 5.3 Background to APEC: Members, Pillars, and Objectives; BOX 5.4 ABAC Support for the Implementation of Basel II and Developments in Banking and Supervision in the Asia-Pacific Region, 2006; BOX 5.5 APEC Support to Corporate Bond Market Development, 2007; PART III INNOVATION AND GOVERNMENT POLICIES IN CHINA; FIGURE 6.2 Total Output Values of China's High-Tech Industries, 1995-2004
TABLE 6.1 Share of Technology-Based Industries in the Manufacturing Sector, 1998 and 2003

Sommario/riassunto

The book examines the relationship between innovation, competitiveness, and economic growth, the role of innovation in financial sector development, and specific government policies for innovation in China.
