

1. Record Nr.	UNINA9910153451603321
Titolo	Innovative ICT Industrial Architecture in East Asia : Offshoring of Japanese Firms and Challenges Faced by East Asian Economies // edited by Hitoshi Hirakawa, Nobuhiro Takahashi, Ferdinand C. Maquito, Norio Tokumaru
Pubbl/distr/stampa	Tokyo : , : Springer Japan : , : Imprint : Springer, , 2017
ISBN	4-431-55630-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVIII, 233 p. 30 illus., 27 illus. in color.)
Collana	New Frontiers in Regional Science: Asian Perspectives, , 2199-5974 ; ; 17
Disciplina	725.4
Soggetti	Regional economics Space in economics Management Industrial management Information technology Business—Data processing Regional/Spatial Science Innovation/Technology Management IT in Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Chapter 1 Global ICT-Based Services Offshoring and Asia -- Chapter 2 East Asia's Economic Development and Japanese Firms' ICT-based Services Offshoring -- Chapter 3 Japanese ICT Firms' Offshore Development and Software Business in East Asia -- Chapter 4 Offshoring of Engineering Labor in Japanese Manufacturing SMEs: Evolution of the "Comprehensive Offshoring" Model -- Chapter 5 The Development of the Chinese ICT Industry and Japanese Firms' Offshoring: With a Focus on Dalian's Case -- Chapter 6 Development of ICT-Based Services Industry in Vietnam and Japanese Firms' Offshoring -- Chapter 7 Development of Business Process Outsourcing in the Philippines -- Chapter 8 The Philippine ICT Industry and the Middle Income Trap -- Chapter 9 The Development of the Taiwanese ICT

Sommario/riassunto

This book aims to shed light on the potentially innovative ICT (information and communication technology) architectures from an East Asian regional perspective. The business environment brought about by the development of ICT intensified global competition and caused dramatic changes in the industrial architecture. Firms that are involved in manufacturing and maintenance of ICT hardware and that offer services for software development are continuously being created, giving rise to the provision of new and diverse services to an increasingly growing East Asian regional market. Such industrial activities are advancing the shift from an old to a new industrial architecture. Some parts of emerging economies have grasped this edge on economic globalization and informatization and have adopted business models that enable them to enter the world economy. Entering this century, China, the Philippines, and Vietnam in East Asia have been rapidly expanding their ICT-BPO (Business Process Outsourcing) businesses as destinations of offshoring of service activities by firms in the advanced economies, following India's example. Policy makers and firms in those countries are also meeting the challenge of catching up with advanced economies through the development of such industries. It has enabled those economies to exploit new possibilities of further development, which may mean a new stage of manufacturing cum services in an ICT- and knowledge-based economy.
