

# Asia in the Global ICT Innovation Network

## Dancing with the tigers

Edited by Giuditta De Prato and Daniel Nepelski, European Commission, Directorate-General JRC and Jean Paul Simon, JPS Public Policy, Sevilla, Spain

Chandos Asian Studies Series No. 51

296 pages hardback 2013

ISBN: 978 0 85709 470 4 E-ISBN: 978 0 85709 471 1

£85.00/US\$145.00/€100.00

To view full information or to order visit: [www.woodheadpublishing.com/9780857094704](http://www.woodheadpublishing.com/9780857094704)



### Description

Production and innovation activities are being re-distributed across the world. The BRIC countries (Brazil, Russia, India and China) are proving the major engine of global growth, being less impacted by the financial crisis than developed economies or able to recover more quickly. *Asia in the Global ICT Innovation Network* takes a close look at the information and communication technologies (ICTs) landscape, not only in two BRIC countries, India and China, but also in South Korea and Taiwan. The book documents the size of the ICT sector for each of the selected countries, and assesses their R&D expenditure and its place in the international innovation network. The selected countries play a major role in shifting patterns of international trade and global value chains.

### Contents

Part 1 IT in emerging economies: Chindia: Information and communications technology sector in India; China. Part 2 The return of the dragons: South Korea; Taiwan; Part 3 Networks of ICT technology and innovation: Internationalization of ICT R&D: a comparative analysis of Asia, the EU, Japan, the U.S., and the RoW; Asia in the global ICT R&D network; Assessing India as a technology and innovation cooperation partner.

### Readership

International development departments, R&D centres, policy makers in the area of science, technology and innovation; and those interested in economics, economic geography, and innovation studies.

### About the editors

*Giuditta De Prato* works at the Institute for Prospective Technologies (JRC-IPTS), European Commission, Directorate-General JRC, the in-house Think Tank of the European Commission, supporting the EU policy-making process by developing science-based responses to the dynamically-changing innovation landscape. She worked at the university of Bologna and in the industry as a software developer and IT consultant.

*Daniel Nepelski* also works at the Institute for Prospective Technologies (JRC-IPTS). Daniel worked at DIW Berlin, the German Institute for Economic Research, as a research associate and policy consultant. His background is economics and the main fields of interest include innovation economics, technological change and networks and complex systems.

*Jean Paul Simon* runs his own consulting company. He worked as a senior scientist at the IPTS, on ICT in BRIC countries, as well as on the economics of the media and content industries and the impact of digitization. He has held senior positions in the telecom industry.

Contributors include: *Shin-Horng Chen; Sangwon Ko; Payal Malik; and Yang Yang.*

## HOW TO ORDER

[www.chandospublishing.com](http://www.chandospublishing.com)

Chandos Publishing is an imprint of Woodhead Publishing.

Order direct at:

Email: [sales@woodheadpublishing.com](mailto:sales@woodheadpublishing.com)

Order Hotline: +44 (0) 1223 497712

Fax: +44 (0) 1223 832819

Find us at: Woodhead Publishing Limited

80 High Street, Sawston

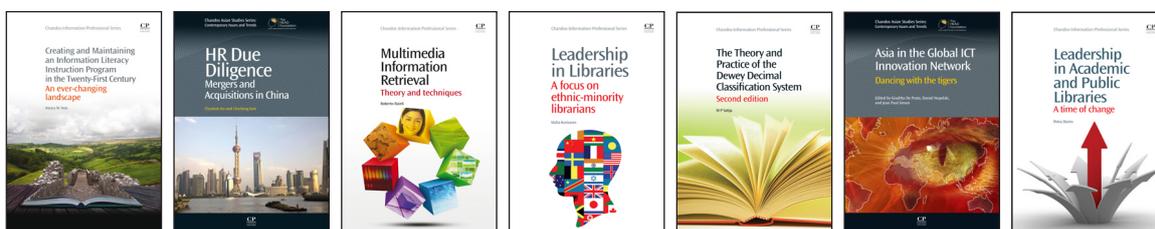
Cambridge, CB22 3HJ, UK

PLEASE NOTE THAT INFORMATION AND PRICES ARE CORRECT AT TIME OF GOING TO PRESS BUT ARE SUBJECT TO ALTERATION WITHOUT NOTICE.

For exclusive discounts, release dates and author interviews, find us on Facebook and Twitter:

 /ChandosPublishing  @ChandosTweets

To order a copy of our Chandos Publishing catalogue visit: [www.woodheadpublishing.com/chandoscatalogue](http://www.woodheadpublishing.com/chandoscatalogue) or visit [www.issue.com/woodheadpub](http://www.issue.com/woodheadpub) to download the PDF.



## Chandos Publishing Online

Leaders in library and information management

Chandos Publishing Online is the only place the 330 Chandos Publishing books are available in e-book format. The site includes the entire Library Management; Information Management; Internet, Web and Social Media; and Asian Studies collections and is hosted by MetaPress. The site includes a range of innovative purchase options, including Pick 'N' Mix purchases and short-term rental, as well as librarian tools such as perpetual access and no DRM. For more information, or for 30 days free access, visit: [www.chandospublishingonline.com](http://www.chandospublishingonline.com).

### Features

- Over 330 Chandos titles
- Regularly updated with new content
- Fast and powerful search tools
- Extensive librarian support tools
- Perpetual access - No ongoing maintenance fees
- Hosted by MetaPress

### Purchase options available

- 2013 Collection: buy access to all published and forthcoming titles for 2013
- 2012 Collection: buy access to all 2012 titles
- Backlist Collections: purchase access to titles from previous years
- Pick 'N' Mix Collection: create your own collection (minimum order 12 titles)
- Short-term individual book rental: gain access for 72 hours or 7 days

**CP**  
CHANDOS  
PUBLISHING  
  
ONLINE

To find how Chandos Publishing Online meets your research needs or to request a trial go to: [www.chandospublishingonline.com](http://www.chandospublishingonline.com) or e-mail [sales@chandospublishingonline.com](mailto:sales@chandospublishingonline.com)