Comp :ess, F and Technological . Activity in East Asia

Edited by

Sanjaya Lall

Professor of Development Economics at the International Development Centre, Queen Elizabeth House and a Fellow of Green College, Oxford University

and

Shujiro Urata

Professor of Economics at Waseda University, Japan

IN ASSOCIATION WITH THE INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT/THE WORLD BANK

Edward Elgar

Cheltenham, UK • Northampton, MA, USA

Contents

	List of figures .	vii
	List of tables .	ix
	List of contributors	xiii
	Preface and acknowledgements -	xvii
1	Introduction and overview Sanjaya Lall and Shuji.ro Urat.a	1
2	Foreign direct investment, techniology development and competitiveness: issues and evidence Sanjaya Lall	12
3	Competitiveness and technology: an international comparison <i>Hiroki Kawai and Shujiro Urctta</i>	57
4	Building technological capabilities with or without inward direct investment: the case of Japan Akira Goto and Hiroyuki Odagiri	83
5	Overseas R&D activities and intra-firm technology transfer: the case of Japanese multinationals Shujiro Urata and Hiroki Kawai	103
6	The dynamics of technology development: lessons from the Korea experience $$_{\rm N}$$ $\it Lin.su\it Kim$	143
7	Technology acquisition and development in Taiwan Bee-Yan Aw	168
8	From using to creating technology: the evolution of Singapore's national innovation system and the changing role of public policy Poh Kam Wong	191
9	In search of balance: technological development in China Yang Yao	239
10	Can the Philippines ever catch up? Joy V. Abrenica and Gwendolyn R. Tecson	268

vi Competitiveness, FDl and technological activity in East Asia

11	Industrial technology transition in Malaysia Rajah Rasiah	305
12	Foreign direct investment, technology and competitiveness in Thailand ' Peter Brimble	334
13	Technology development in Indonesia Yitmiko Okamoto and Fredrik Sjoholm	375
	Index	397