

Title page, Content, etc.

権利	Copyrights 日本貿易振興機構 (ジェトロ) アジア 経済研究所 / Institute of Developing Economies, Japan External Trade Organization (IDE-JETRO) http://www.ide.go.jp
journal or publication title	Learning, Liberalization and Economic Adjustment
year	1998
URL	http://hdl.handle.net/2344/00014948

LEARNING, LIBERALIZATION AND ECONOMIC ADJUSTMENT

Edited by
Mitsuhiko Kuroki
John Humphrey
Michael Pons

アジア経済研究所



11881950

Institute of Developing Economies

**LEARNING, LIBERALIZATION
AND
ECONOMIC ADJUSTMENT**

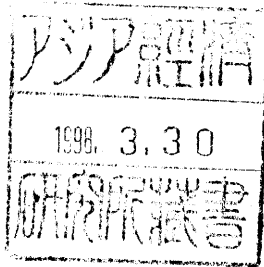
Edited by

Mitsuhiro Kagami

John Humphery

Michael Piore

Institute of Developing Economies



Published by :
Institute of Developing Economies
42 Ichigaya-Hommura-cho
Shinjuku-ku, Tokyo 162-8442, Japan
Fax: 813-3226-8475

©1998 Institute of Developing Economies

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the Institute of Developing Economies.

IDE International Joint Research Project Series No.2

ISBN 4-258-56002-2 C3033

The opinions expressed in this publication are the responsibility of the authors and not of their organizations.

Printed in Japan by Komiyama Printing Co., Ltd.



CONTENTS

Preface	iii
List of Authors	v
Part I FDI AND TECHNOLOGY TRANSFER IN ASIA	
1 New Strategies for Asian Technological Development: Problems Facing Technology Transfer and Backward Linkage.....	1
Mitsuhiro Kagami	
1 Introduction.....	1
2. Modes of technology acquisition	3
3. Why do MNCs not transfer technology?	7
4. Why do MNCs not purchase domestic parts?	12
5. Acquisition of technology: Japan's experience.....	14
6. Policy suggestions for developing countries.....	29
References	31
2 Ineffective Protection, Weak Linkage and Poor Performance: The Philippine and Thai Textile Industries.....	33
Tatsufumi Yamagata	
1. Introduction.....	33
2. Stagnation of the Philippine textile industry.....	35
3. Backward linkage to the textile industry in the Philippines and Thailand.....	41
4. Industrial promotion policies for the textile industry and FDI	48
5. Concluding remarks	56
Notes.....	57
References	58
3 Investment Financing of Japanese Corporations: The Case of the Automobile Industry.....	61
Chie Kashiwabara	
1. Introduction.....	61

2. An outline of the automobile industry's business expansion and FDI.....	62
3. Private banks' activities in corporate financing.....	76
4. Probable measures to contribute to industrial development of host countries.....	84
5. Concluding remarks.....	87
Notes.....	88
References.....	89
4 Globalization of Japanese Subcontract Transaction and Asian Suppliers.....	91
Yoichi Koike	
1. Introduction.....	91
2. Advantages of subcontract transactions.....	93
3. Changing nature of subcontracting system.....	97
4. Asian suppliers and their limitations.....	106
5. Conclusion and policy recommendations.....	111
References.....	114

Part II 5 GLOBALIZATION, FDI AND THE RESTRUCTURING
OF SUPPLIER NETWORKS: THE MOTOR INDUSTRY
IN BRAZIL AND INDIA

John Humphrey
Avinandan Mukherjee
Mauro Zilbovicius
Glauco Arbix

1. Introduction.....	117
2. The creation of the auto industry: Brazil and India.....	119
3. Global sourcing and its consequences for developing countries.....	136
4. Liberalization and the transformation of the automotive industry in Brazil and India.....	144
5. The components industries: Restructuring in Brazil and India.....	162
6. Conclusions.....	183
Notes.....	185
References.....	187

**Part III 6 INDUSTRIAL DEVELOPMENT AS A LEARNING
PROCESS: MEXICAN MANUFACTURING AND
THE OPENING TO TRADE**

**Michael Piore
Clemente Ruiz Durán**

1. Introduction.....	192
2. The case study material.....	197
3. Concluding sections: Conceiving of adjustment as learning	232
Notes.....	241
References	241

CONCLUSION.....	243
------------------------	------------

**Mitsuhiro Kagami
John Humphrey
Michael Piore**

INDICES	247
----------------------	------------