Reproduced from ASEAN and the EC: trade in tropical Agricultural Products edited by Rolf J. Langhammer and Hans Christoph Rieger (Singapore: Institute of Southeast Asian Studies, 1988). This version was obtained electronically direct from the publisher on condition that copyright is not infringed. No part of this publication may be reproduced without the prior permission of the Institute of Southeast Asian Studies. Individual articles are available at < http://bookshop.iseas.edu.sg >

## ASEAN AND THE EC Trade in Tropical Agricultural Products

Edited by

Rolf J. Langhammer
Kiel Institute of World Economics
Hans Christoph Rieger
South Asia Institute of Heidelberg University

ASEAN Economic Research Unit Institute of Southeast Asian Studies

The Institute of Southeast Asian Studies (ISEAS) was established as an autonomous organization in 1968. It is a regional research centre for scholars and other specialists concerned with modern Southeast Asia, particularly the many-faceted problems of stability and security, economic development, and political and social change.

The Institute is governed by a twenty-two-member Board of Trustees comprising nominees from the Singapore Government, the National University of Singapore, the various Chambers of Commerce, and professional and civic organizations. A ten-man Executive Committee oversees day-to-day operations; it is chaired by the Director, the Institute's chief academic and administrative officer.

The ASEAN Economic Research Unit is an integral part of the Institute, coming under the overall supervision of the Director who is also the Chairman of its Management Committee. The Unit was formed in 1979 in response to the need to deepen understanding of economic change and political developments in ASEAN. The day-to-day operations of the Unit are the responsibility of the Co-ordinator. A Regional Advisory Committee, consisting of a senior economist from each of the ASEAN countries, guides the work of the Unit.

Published by
Institute of Southeast Asian Studies
Heng Mui Keng Terrace
Pasir Panjang
Singapore 0511

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 Southeast Asian Studies.

## © 1988 Institute of Southeast Asian Studies

The responsibility for facts and opinions expressed in this publication rests exclusively with the authors and their interpretations do not necessarily reflect the views or the policy of the Institute or its supporters.

## Cataloguing in Publication Data

ASEAN and the EC trade in tropical agricultural products / edited by Rolf J. Langhammer and Hans Christoph Rieger.

- 1. Produce trade -- ASEAN.
- 2. Produce trade -- Government policy -- European Economic Community.
- 3. European Economic Community Commercial policy.
- 4. Tariff preferences -- European Economic Community.
- 5. ASEAN -- Commerce -- European Economic Community.
- 6. European Economic Community -- Commerce -- ASEAN.
- I. Langhammer, Rolf J.
- II. Rieger, Hans Christoph.
- III. Institute of Southeast Asian Studies. ASEAN Economic Research Unit.

HF1592.5 E8C74T2 1988

ISBN 9971-988-81-X

List of Tables v
Contributors ix
Acknowledgement xi
Preface xiii

- I Agricultural Diversification in ASEAN 1
  Chaiwat Konjing
- II EC Trade Policies in Tropical Agricultural Products 60
  Ingeborg Menzler-Hokkanen
- III Processed Agricultural Products:
   Issues for Negotiation between ASEAN and the EC Claro L. Nieva and Gerardo Ma. A. Faigal
- IV Agricultural Protection in Europe: Its Impact on Developing Countries 129 Jean-Marc Burniaux and Jean Waelbroeck
- V Do the ACP Trade Preferences Discriminate against ASEAN Agricultural Products? 155 Rolf J. Langhammer

## LIST OF TABLES

| I-1  | Agricultural Population in ASEAN and the World, 1980   | 4  |
|------|--|----|
| I-2  | Shares of Economic Sectors in Gross Domestic Product in ASEAN, 1979  | 4  |
| I-3  | Principal Tropical Crops Produced in ASEAN (excluding Singapore), by Order of Planted Area, 1980                               | 6  |
| I-4  | Harvested Areas of Major Tropical Crops in ASEAN (excluding Singapore), 1967-70, 1971-75, and 1976-80 Averages                 | 9  |
| I-5  | Production of Major Tropical Crops in ASEAN (excluding Singapore), 1967-70, 1971-75, and 1976-80 Averages                      | 10 |
| I-6  | Yield of Major Tropical Crops in ASEAN (excluding Singapore), 1967-70, 1971-75, and 1976-80 Averages                           | 11 |
| I-7  | Animal Production in ASEAN, 1967-70, 1971-75, and 1976-80 Averages   | 12 |
| I-8  | Annual Growth Rate of Harvested Area, Production, and Yield of Major Tropical Crops in Indonesia, 1971-75 and 1976-80 Averages | 14 |
| I-9  | Annual Growth Rate of Harvested Area, Production, and Yield of Major Crops in Malaysia, 1971-75 and 1976-80 Averages           | 16 |
| I-10 | Annual Growth Rate of Harvested Area, Production, and Yield of Major Tropical Crops in the Philippines, 1967-80                | 19 |

| I-11 | Annual Growth Rate of Harvested Area, Production, and Yield of Major Tropical Crops in Thailand, 1967-80                               | 21 |
|------|--|----|
| I-12 | Principal Agricultural Exports of Individual ASEAN Countries, 1964, 1971-75, and 1976-80 Averages                                      | 24 |
| I-13 | Indonesia: Percentage Distribution of Principal<br>Agricultural Exports, by Destination, 1971-75 and<br>1976-80 Averages               | 25 |
| I-14 | Indonesia: Percentage Shares of Export Values of<br>Principal Commodities, by Destination, 1971-75 and<br>1976-80 Averages             | 27 |
| I-15 | Malaysia: Percentage Distribution of Principal<br>Agricultural Exports, by Destination, 1971-75 and<br>1976-80 Averages                | 29 |
| I-16 | Malaysia: Percentage Shares of Export Values of<br>Principal Commodities, by Destination, 1971-75 and<br>1976-80 Averages              | 30 |
| I-17 | Philippines: Percentage Distribution of Principal<br>Agricultural Exports, by Destination, 1971-75 and<br>1976-80 Averages             | 32 |
| I-18 | Philippines: Percentage Shares of Export Values of Principal Commodities, by Destination, 1971-75 and 1976-80 Averages                 | 34 |
| I-19 | Singapore: Percentage Shares of Export Values of<br>Natural Rubber and Veneer Plywood, by Destination,<br>1971-75 and 1976-80 Averages | 36 |
| I-20 | Thailand: Percentage Distribution of Principal<br>Agricultural Exports, by Destination, 1971-75 and<br>1976-80 Averages                | 38 |
| II-1 | EC Imports from Individual ASEAN Countries, 1965-80, All Goods and Foodstuffs  | 64 |
| II-2 | Intra-ASEAN Distribution of Food Exports to the EC Market  | 67 |

| II-3  | EC Food Imports from Third Countries and ASEAN, 1965, 1970, 1975, and 1980  | 70  |
|-------|---|-----|
| II-4  | ASEAN Share of EC Total Imports of Various<br>Agricultural Products, 1972-80  | 74  |
| II-5  | GSP for Vegetable Oils and Fats and Their Relevance for ASEAN Countries, 1975-82  | 76  |
| II-6  | Tokyo Round Concessions of the EC in Major<br>Tropical Products   | 86  |
| II-7  | GSP for Spices and Their Relevance for ASEAN Countries, 1975-82   | 90  |
| II-8  | GSP for Tea, Cocoa, and Coffee and Their Relevance<br>for ASEAN Countries, 1975-82  | 94  |
| AII-1 | Price Adjustment Levies for Rice and Broken Rice of the EC  | 110 |
| AII-2 | Products Covered by the STABEX System of the Lomé Conventions   | 111 |
| III-1 | ASEAN Exports to the EC, 1981   | 119 |
| III-2 | ASEAN Exports of Processed Agricultural Products to Each EC Country, 1981   | 121 |
| IV-1  | Rural-Urban Parity in Europe  | 136 |
| IV-2  | Agricultural Production Structure in Europe, 1995   | 140 |
| IV-3  | Agricultural Protection Rates in Europe   | 141 |
| IV-4  | Agricultural World Price Trends   | 142 |
| IV-5  | Free Agricultural Trade in Europe in a Context of<br>Decreasing World Agricultural Prices   | 144 |
| IV-6  | Free Agricultural Trade in Europe in a Context of<br>Decreasing Agricultural World Prices and Without<br>Balance of Payment Constraints | 148 |

| IV-7 | Increasing Agricultural World Price Scenario   | 150 |
|------|--|-----|
| V-1  | Major EC Nine Agricultural Imports from the ASEAN and ACP Countries, 1974 and 1980   | 158 |
| V-2  | Degree of Similarity between the Agricultural<br>Exports of the ASEAN and ACP Countries to the EC<br>Nine, 1974 and 1980                                     | 162 |
| V-3  | Weighted Average Preference Margins of ACP<br>Agricultural Exports vis-à-vis Competing ASEAN<br>Products in the EC Nine Markets, 1974 and 1978               | 164 |
| V-4  | Average EC Import Unit Value Ratios between Major<br>Agricultural Imports from ACP Countries and<br>Individual ASEAN Countries, 1974 and 1980                | 166 |
| V-5  | Changes in Price Ratios of ACP and ASEAN<br>Agricultural Exports to the EC between 1974 and 1980   | 166 |
| V-6  | Percentage Shares of the EC Nine GSP Agricultural<br>Imports from ASEAN Receiving GSP Treatment, 1980  | 168 |
| V-7  | Instabilities of Quantities and Prices of the EC<br>Nine Imports from the ACP States and Major ASEAN<br>Suppliers in Tropical Agricultural Products, 1975-79 | 173 |
| V-8  | Shares of Commonwealth ASEAN, Other ASEAN, and<br>Yaoundé Associates in Selected U.K. Agricultural<br>Imports from Developing Countries                      | 176 |

Jean-Marc Burniaux is Researcher at the Free University of Brussels.

Chaiwat Konjing, Ph.D., is Head of the Department of Agricultural Economics, Kasetsart University, Thailand.

Gerardo Ma. A. Faigal is Market Research Executive at the Integrated Information Pte. Ltd., a subsidiary of the Telecommunications Authority of Singapore.

Rolf J. Langhammer, Ph.D., is Research Division Chief at the Kiel Institute of World Economics.

Ingeborg Menzler-Hokkanen is Researcher at the Swedish School of Economics and Business Administration of Helsinki.

Claro L. Nieva is Assistant Project Manager at the United Industrial Corporation Ltd., Singapore.

Jean Waelbroeck, Ph.D., is Professor at the Free University of Brussels.

The research leading to the reports in this volume as well as the publication of the volume itself have been supported by grants from the Konrad Adenauer Foundation, Federal Republic of Germany. The support is gratefully acknowledged.

Of ten people living and working in the ASEAN countries, six are engaged in the agricultural sector. A substantial proportion of what they produce is exported to the countries of the European Community (EC).

For the EC, on the other hand, ASEAN imports are hardly significant, and where they become so, as in the case of Thai tapioca exports, it is usually as a by-product of the highly interventionist Common Agricultural Policy (CAP) and as an irritant leading to the introduction of protective measures, such as the so-called voluntary export restraints (VERs).

The CAP of the EC is a classic case of a sectoral subsidization of income leading into an impasse, from which it is difficult to return because of strong vested interests. The fact that European consumers have to pay ever increasing amounts for the production, accumulation, storage, and eventual dissipation of agricultural products, might be tolerated as an idiosyncracy to be borne by them alone. But the existence of the CAP has large adverse effects on third countries, and thus on the producers and consumers in the ASEAN countries too.

It is this relationship that is addressed in the current volume. The intention is to provide background material for further studies and discussion of specific issues in the trade of tropical agricultural products, particularly within the framework of closer co-operation between ASEAN and the EC.

Five contributions have been included. First, Chaiwat Konjing, a Thai agricultural economist, presents a comprehensive background picture of the agricultural sector in the ASEAN countries, particularly highlighting the diversification of production and export markets that has taken place in the last decade. Then Ingeborg Menzler-Hokkanen, an economist now working at the University of Helsinki,

presents the CAP of the EC and focuses on EC trade policies in tropical agricultural products. The importance of the two Lomé Conventions with the countries of Subsaharan Africa, the Carribean and the Pacific (ACP countries) is highlighted. By providing preferences to them, ASEAN countries are, by definition, discriminated against.

Claro Nieva and Gerardo Faigal of the Center for Research and Communication, Manila, Philippines, examine ASEAN's exports of processed agricultural products to the EC from the perspective of improving access to European markets. They argue for a pragmatic policy of mutual co-operation within the terms of the existing co-operation agreement between the two blocs.

In the contribution by Jean-Marc Burniaux and Jean Waelbroeck, both at the Free University of Brussels, Belgium, a simulation model of rural-urban and North-South effects of EC protectionism in the CAP is presented. The model RUNS clearly shows that the Community's agricultural policy affects not only Europeans themselves but also other countries, especially those producing tropical agricultural products.

Rolf J. Langhammer, a senior economist at the Kiel Institute of World Economics, then analyses the export pattern and performance of ASEAN and the ACP countries in the EC market. This is done in order to assess the impact of ACP preferences on ASEAN agricultural exports in competing items. He comes to the conclusion that, up to now, the ACP preferences have failed to give the ACP countries a distinct competitive edge over ASEAN. In fact, ASEAN countries have generally done comparatively well on the EC market because their general economic policy framework is much more outward-oriented than that of the ACP countries.

ASEAN-EC trade relations in tropical agricultural products need to be improved. If further co-operation succeeds in bringing this about, ASEAN-EC trade relations could well become an example of non-preferential trade relations between developed and developing countries in a system of uniform rules of non-discrimination and equal treatment.

19 July 1987

Rolf J. Langhammer Kiel Institute of World Economics

> Hans Christoph Rieger Heidelberg University