



**TOGETHER**  
*for a sustainable future*

## OCCASION

This publication has been made available to the public on the occasion of the 50<sup>th</sup> anniversary of the United Nations Industrial Development Organisation.



**TOGETHER**  
*for a sustainable future*

## DISCLAIMER

This document has been produced without formal United Nations editing. The designations employed and the presentation of the material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations Industrial Development Organization (UNIDO) concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries, or its economic system or degree of development. Designations such as "developed", "industrialized" and "developing" are intended for statistical convenience and do not necessarily express a judgment about the stage reached by a particular country or area in the development process. Mention of firm names or commercial products does not constitute an endorsement by UNIDO.

## FAIR USE POLICY

Any part of this publication may be quoted and referenced for educational and research purposes without additional permission from UNIDO. However, those who make use of quoting and referencing this publication are requested to follow the Fair Use Policy of giving due credit to UNIDO.

## CONTACT

Please contact [publications@unido.org](mailto:publications@unido.org) for further information concerning UNIDO publications.

For more information about UNIDO, please visit us at [www.unido.org](http://www.unido.org)

**08687**

UNITED NATIONS INDUSTRIAL  
DEVELOPMENT ORGANIZATION

Distr.  
LIMITED

UNIDO/ICIS.88  
16 November 1978

ENGLISH

LIST OF PAPERS RELATING TO  
STRUCTURAL CHANGES IN DEVELOPED COUNTRIES \*,

ISSUE NO. 2 ]

by

Global and Conceptual Studies Section  
International Centre for Industrial Studies

UNIDO Working Papers on Structural Changes  
No. 4, October 1978

\* This document has been reproduced without formal editing.  
id.78-7985

### Introduction

In this second issue, a revision has been made of the first preliminary list issued in March 1978 of publications and papers concerned with the analysis of structural changes in developed countries as these relate to increased trade with developing countries and to other socio-economic factors. New titles are marked with an asterik. The titles are shown in the original language, an English translation being given in brackets if necessary. The titles are grouped under the following headings:

1. Analyses and projections of structural changes in individual developed countries
2. Regional and global analyses and projections of production, trade and employment
3. Sectoral studies, including technological forecasts
4. General adjustment and trade policy issues
5. Methodological papers

The list remains of necessity incomplete. However, it will be regularly updated and sent to institutes and individuals active in this field. Any additional information on related material and suggestions regarding form and dissemination of the bibliography would be highly appreciated. Please forward your comments to: Mr. Herman Muegge, Industrial Development Officer, Global and Conceptual Studies Section, ICIS, UNIDO, P.O. Box 707, A-1011 Vienna, Austria.

List of Papers

1. Analyses and projections of structural changes in individual developed countries

Australia

INDUSTRIES ASSISTANCE COMMISSION. Structural Change in Australia. Canberra, June 1977

INDUSTRIES ASSISTANCE COMMISSION. Structural Change and Economic Interdependence. Canberra, July 1977.

INDUSTRIES ASSISTANCE COMMISSION. Some Issues in Structural Adjustment. Canberra, September 1977.

\*KASPER, W. and P. McMAHON. Import Competition and Job Opportunities in a Changing Australian Economy, in: Australian Bulletin of Labour, June 1977.

Belgium

THARAKAN, M. and V. van ROMPUY. Belgium's Role in a New International Division of Labour - A Research Plan. Working paper no. 76/19 app. 2, Centre for Development Studies, University of Antwerp.

THARAKAN, P.K.M., J.A. BUSSCHAERT, W.M. SCHOOPS, and A. VAES. Belgium's Role in a New International Division of Labour, Project A: Measurements of Factor Intensities and Natural Resource Content. Working paper no. 76/18, Centre for Development Studies, University of Antwerp.

BUSSCHAERT, J. Two Measures of the Capital-Labour Ratio in Selected Belgian Industries. Working paper no. 76/14, Centre for Development Studies, University of Antwerp.

THARAKAN, P.K.M. with L.L.G. SOETE, W.M. SCHOOPS and J.A. BUSSCHAERT. Adjustment Policy and Process in Belgium. Working paper no. 75/06, Centre for Development Studies, University of Antwerp.

\*DE GRAUWE, P., W. KENNES, T. PEETERS, and R. VAN STRAELEN. Trade Expansion with the Less Developed Countries and Employment - A Case Study, forthcoming in: Weltwirtschaftliches Archiv, Review of World Economics, Spring 1979.

Canada

\*HELLEINER, G.K. and D. WELWOOD. Raw Material Processing in Developing Countries and Reductions in the Canadian Tariff. Discussion paper no. 111, Economic Council of Canada, Ottawa, April 1978.

France

- \*MINISTÈRE DE L'INDUSTRIE ET DE LA RECHERCHE AND COMMISSARIAT GENERAL DU PLAN Perspectives sectorielles pour l'industrie, Préparation du 7e plan. Etudes de politique industrielle, no. 11, La Documentation Française, Paris, 1976.
- \*COTTA, A., C. STOFFAES, and M. HORS. Le redéploiement industriel. Etudes de politique industrielle, no. 17, la Documentation Française, Paris, 1977.
- METTLER-MEIBOM, B. and P.H. METTLER. A French View of Trends in the International Division of Labour, in: Intereconomics, no. 8, 1976.
- \*TARDY, G. La France et la concurrence du tiers monde: le nouveau défi industriel, in: Problème économiques, no. 1565, 22 March 1978 (originally published in: Actuel développement, no. 21, November-December 1977).
- \*COMMISSARIAT GÉNÉRAL DU PLAN. Rapport du groupe chargé d'étudier l'évolution des économies du Tiers-Monde et l'appareil productif français. January 1978.
- \*HAAS, J. L'industrialisation des PVD: caractéristiques, évolution des échanges, hypothèses sur les conséquences en France. SETEF, February 1978.
- \*INSTITUT NATIONAL DE LA STATISTIQUE ET DES ÉTUDES ÉCONOMIQUES (INSEE). Développement des échanges avec le Tiers Monde et problèmes régionaux d'emplois. Paris, 7 October 1977.

Federal Republic of Germany

- FELS, G., K.W. SCHATZ, and F. WOLTER. Der Zusammenhang zwischen Produktionsstruktur und Entwicklungsniveau. Versuch einer Strukturprognose für die westdeutsche Wirtschaft (Relationship between Structure of Production and Level of Development, A Tentative Projection of the Economic Structure of the Federal Republic of Germany), in: Weltwirtschaftliches Archiv, Review of World Economics, vol. 106, 1971.
- FELS, G. and K.W. SCHATZ. Sektorale Entwicklung und Wachstumsaussichten der westdeutschen Wirtschaft bis 1980 (Sectoral Development and Growth Prospects of the Federal Republic of Germany until 1980), in: Die Weltwirtschaft, no. 1, 1974.
- VÖGELE, M. Die Auswirkungen des Gesamtwirtschaftlichen Strukturwandels auf die Nachfrage nach Arbeitskräften in den Bundesländern - Eine Prognose der Wirtschaftsstruktur und des Arbeitsplatzangebots bis 1985 (The Impact of Structural Changes of the Economy on Labour Demand in the "Länder" of the Federal Republic of Germany - A Projection of the Economic Structure and the Supply of Jobs until 1985). Kiel Discussion Papers, no. 43, November 1975.

- WEISS, J.-P. Projektion von Input-Output-Tabellen für die Bundesrepublik Deutschland für die Jahre 1980 und 1985 (Projection of Input-Output Tables for the Federal Republic of Germany 1980 and 1985). DIW Special Report, Berlin 1976.
- SCHRÖDER, D. Structural Problems of the Next Few Years, in: Intereconomics, no. 8, 1976.
- WOLTER, F. Adjusting to Imports from Developing Countries - The Evidence from a Human Capital Rich - Resource Poor Country, in: Reshaping the World Economic Order, ed. by H. GIERSCHE. Tübingen, Symposium, 1976.
- FELS, G. The Choice of Industry Mix in the Division of Labour between Developed and Developing Countries, in: Weltwirtschaftliches Archiv, Review of World Economics, vol. 108, 1972.
- DONGES, J.B., G. FELS and A.D. NEU et. al. Protektion und Branchenstruktur der westdeutschen Wirtschaft (Protection and Industrial Structure of the Economy of the Federal Republic of Germany). Tübingen, Kieler Studien, no. 123, 1973.
- \*HORN, E.-J. Technologische Neuerungen und internationale Arbeitsteilung, Die Bundesrepublik Deutschland im internationalen Vergleich (Technological Innovation and International Division of Labour, The Position of the Federal Republic of Germany in a Cross-Country Comparison). Kieler Studien, no. 139, Tübingen, 1976.
- WOLTER, W. Factor Proportions, Technology and West German Industry's International Trade Patterns, in: Weltwirtschaftliches Archiv, Review of World Economics, vol. 113, no. 2, 1977.
- WOLTER, F. Die Bundesrepublik Deutschland als Standort für die Produktion von Investitionsgütern (The Federal Republic of Germany as a Location for the Production of Capital Goods), in: Kiel Discussion Papers, no. 49, January 1977.
- DICKE, H. Welche Branchen sind gefährdet? (Which Industries are Endangered), in: Manager Magazin, no. 1, 1978.
- FELS, G. and E.J. HORN. Der Wandel der Industriestruktur im Zuge der weltwirtschaftlichen Integration der Entwicklungsländer (Changes in the Industrial Structure Arising from the Integration of the Developing Countries in the World Economy), Die Weltwirtschaft, no. 1, 1972.
- MÖBIUS, U. Industrielle Fertigwaren aus Übersee (Imports of Manufacturers from Developing Countries), in: Wochenbericht des DIW, no. 34, 1976.

MÖBIUS, U. Textilimporte der Bundesrepublik Deutschland im Rahmen der EC-Politik. Entwicklungsländer erhöhen ihre Importanteile (Textile Imports of the Federal Republic of Germany in the Framework of the EC Policy. Developing Countries Increase their Shares), in: Wochbericht des DIW, no. 38, 1977.

\*MÖBIUS, U. Verstärkte Bezüge aus der Dritten Welt - Zur Entwicklung und Struktur der Importe der Bundesrepublik Deutschland aus Übersee (Increased Supplies from the Third World - Development and Structure of Overseas Imports of the Federal Republic of Germany), in: Wochbericht des DIW, no. 35, 1978.

DICKE, H., H.H. GLISMANN, E.-J. HORN, and A.D. NEU. Beschäftigungswirkungen einer verstärkten Arbeitsteilung zwischen der Bundesrepublik und den Entwicklungsländern (Employment Effects of an Increased Division of Labour between the Federal Republic of Germany and Developing Countries). Tübingen, Kieler Studien, no. 137, 1976.

HIEMENZ, U. and K.W. SCHATZ. Transfer of Employment Opportunities as an Alternative to the International Migration of Workers: The case of the Federal Republic of Germany. ILO-World Employment Programme, working paper no. 2-26/WP.7, August 1976.

SCHATZ, K.-W. Internationale Arbeitsteilung als Alternative zum Arbeitskräfteimport (International Division of Labour as an Alternative to Labour Imports), in: Kiel Discussion Papers, no. 49, January 1977.

HIEMENZ, U. and K.-W. SCHATZ. Internationale Arbeitsteilung als Alternative zur Ausländerbeschäftigung - Der Fall der Bundesrepublik Deutschland (International Division of Labour as an Alternative to the Employment of Foreigners - The Case of the Federal Republic of Germany), in: Die Weltwirtschaft, no. 1, 1977.

KOLLATZ, Dr. Beschäftigungswirkungen unserer Zusammenarbeit mit den Entwicklungsländern (Employment Effects of our Co-operation with Developing Countries). Paper presented at a Seminar of the Evangelical Academy Bad Herrnab, 14 January 1978, in: Bulletin des Presse und Informationsamts der Bundesregierung, no. 6, 1978.

SCHUMACHER, D. Increased Trade with the Third World: German Workers will have to Switch Jobs, but not Lose them, in: DIW Economic Bulletin, no. 5, 1977.

SCHUMACHER, D. Beschäftigungswirkungen von Importen aus Entwicklungsländern nicht dramatisieren (Employment Effects of Imports from Developing Countries should not be Dramatised), in: Wochbericht des DIW, no. 1, 1978.

SCHUMACHER, D. 800 000 Erwerbstätige für Exporte in Entwicklungsländer beschäftigt (800 000 Persons are Working for Exports to Developing Countries), in: Wochbericht des DIW, no. 5, 1978.

\*ASHOFF, G. and D. WEISS. Binnenwirtschaftliche Wirkungen der deutschen Entwicklungspolitik (Impact of the West German Development Policy on the Domestic Economy). Special Report for Deutsches Institut für Entwicklungspolitik, Berlin, February 1978.

\*PROGNOS AG. Binnenwirtschaftliche Wirkungen der Entwicklungshilfe und der Exporte in Entwicklungsländer (Impact of Development Aid and Exports to Developing Countries on the Domestic Economy). Summary of the study in: Entwicklungspolitik BMZ-aktuell, Bonn, 19 April 1978.

IFO. Die Industrialisierung der Dritten Welt, Insbesondere der OPEC-Länder, und ihre Folgen für die Bundesrepublik Deutschland (Industrialization of the Third World, especially of the OPEC Countries, and its Impact on the Federal Republic of Germany), in: IFO-Schnelldienst, no. 11-12, 1977.

HALBACH, A.J. Deutsche Direktinvestitionen in Entwicklungsländern unter besonderer Berücksichtigung der industriellen Verlagerung (German Direct Investment in Developing Countries with Special Regard to Industrial Redeployment). IFO Institute for Economic Research.

GLISMAN, H.H. Die gesamtwirtschaftlichen Kosten der Protektion (The Costs of Protection for the National Economy). Kiel Discussion Papers, no. 35, October 1974.

\*BOKERMAN, H. and H.-J. PETERSEN. Adjustment Assistance Measures in the Federal Republic of Germany and their Possible Effects on Imports from Developing Countries. Report commissioned by UNCTAD, Deutsches Institut für Wirtschaftsforschung, Berlin, 1971.

#### Hungary

ROMÁN, Z. Productivity Measurement by Help of Input-Output Analysis, in: Jahrbuch der Wirtschaft Osteuropas, Yearbook of East-European Economics, vol. 5.

#### Italy

\*SECCHI, C. Le importazioni italiane dai Paesi sottosviluppati con particolare riferimento ai prodotti manufatti (Italian Imports from LDC's with Particular Reference to Manufactured Products), in: L'Industria, no. 2-3, 1977.

Japan

CENTRE FRANCAIS DU COMMERCE EXTERIEUR. Une économie à la recherche de la spécialisation optimale, Japan 1960-1980. Groupe d'Etudes Prospectives Internationales, November 1976.

\*DAHLBY, T. Japan Seeks a Long-Term Strategy for Prosperity, in: Far Eastern Economic Review, 25 August 1978.

Netherlands

BUSSINK, M. and J.C. JANSEN. De Nederlandse invoer van industrieprodukten uit de ontwikkelingslanden, 1962-1975 (Dutch Imports of Manufactures from Developing Countries, 1962-1975). Deelrapport 3a, Nederlands Economisch Instituut, Rotterdam, November 1977.

BUSSINK, M. and J.C. JANSEN. De Nederlandse uitvoer van industrieprodukten naar de ontwikkelingslanden, 1962-1975 (Dutch Exports of Manufactures to Developing Countries, 1962-1975). Deelrapport 3b, Nederlands Economisch Instituut, Rotterdam, December 1977.

BUSSINK, M. and J.C. JANSEN. Enige gedetailleerde gegevens over de invoerpenetratie van de ontwikkelingslanden (Some Detailed Figures on the Import Shares of Developing Countries). Deelrapport 3c, Nederlands Economisch Instituut, Rotterdam, January 1978.

KOL, J. and L.B.M. MENNFG. Penetratie door ontwikkelingslanden op de Nederlandse markt voor industrieprodukten. Gevolgen voor inkomen en werkgelegenheid (The Role of the Developing Countries in the Dutch Market of Manufactures. Impact on Income and Employment). Deelrapport 6, Nederlands Economisch Instituut, Rotterdam, February 1978.

\*MENNES, L.B.M. Adjustment of the Industrial Structure of Developed Economies in Particular the Netherlands. Paper for the International Symposium on Maritime Research and European Shipping and Shipbuilding, Rotterdam, 29-31 March 1978.

Norway

OFSTAD, A. Industrialization in Developing Countries and its Consequences for Norway. Research outline no. 3, The Chr. Michelsen Institute - DERAP, Bergen, 11 March 1977.

Sweden

MINISTRY OF FINANCE. The Swedish Economy 1975-1980 (A translation of the main report of the 1975 Medium Term Survey). Stockholm, Economic Department, 1976.

THE NATIONAL SWEDISH INDUSTRIAL BOARD. Swedish Industry Medium Term Prospects. Autumn 1976.

\*THE NATIONAL SWEDISH INDUSTRIAL BOARD. Swedish Industry - Medium Term Prospects. Autumn 1977.

ERIKSSON, I. Home Market Industries Facing Competition from Imports - Some Preliminary Findings. Draft paper, The National Swedish Industrial Board, December, 1977.

THE NATIONAL SWEDISH INDUSTRIAL BOARD. Industriutvecklingen i Sverige - Statens industriverk höstrapport 1977 (The Industrial Development in Sweden - Report of the National Swedish Industrial Board). 1977.

THE NATIONAL SWEDISH INDUSTRIAL BOARD. Industriutvecklingen i Sverige - Rapport från statens industriverk 1976 (The Industrial Development in Sweden - Report of the National Swedish Industrial Board). 1976.

SWEDISH GOVERNMENT. Svensk industri - Industribranschernas utveckling (report no. 1, SOU 1974/11) - Industrins finansiella utvecklingstendenser (report no. 2, SOU 1974/12) - Verkstadsindustrins arbetsmarknad: kartläggning av arbetskrafts strömmar 1969-1972 (report no. 3, SOU 1974/13) (Swedish Industry - The Development of the Industrial Branches - The Financial Development Tendencies of Industry - The Labour Market of the Engineering Industry: Description of the Flows of the Labour Force). 1974.

THE NATIONAL SWEDISH INDUSTRIAL BOARD. U-ländernas krav på en ökad andel av världspröduktionen - En översiktlig studie av vissa effekter på svensk industri (The Demand of Developing Countries for an Increased Share of World Production - A descriptive study of certain effects on Swedish Industry). Stockholm, 1976 (SIND PM 1976:5).

THE INDUSTRIAL INSTITUTE FOR ECONOMIC AND SOCIAL RESEARCH. IUI:s Langtids-Bedömning 1976 - Utvecklingsvägar för svensk ekonomi fram till 1980 (The IUI Medium Term Projection 1976 - Development patterns for the Swedish Economy up to 1980).

OHLSSON, L. Svensk verkstadsindustri's internationella specialisering (Patterns of Engineering Trade Specialisation in Sweden, (with English summary)). The Industrial Institute for Economic and social research, 1976.

Switzerland

HOLLENSTEIN, H. Die schweizerischen Importe von Industrieerzeugnissen aus Niedriglohnländern und ihre Auswirkungen auf die Struktur des industriellen Sektors der Schweiz (Swiss Imports of Manufactures from Low-wage Countries and their Impact on the Structure of the Swiss Industry), in: Konjunktur, Analysen und Prognosen, vol. 40, no. 8, 1977.

United Kingdom

\*CABLE, V. British Protectionism and LDC Imports, in: ODI Review, no. 2, 1977.

\*CABLE, V. Source of Employment Displacement in UK Industries Competing with LDC Imports. Draft paper of ODI, London, 4 April 1978.

United States of America

CARTER, A.P. Structural Change in the American Economy. Cambridge, Mass., 1970.

\*SALANT, W.S. and B.N. VACCARA Import Liberalization and Employment: The Effects of Unilateral Reductions in the United States Import Barriers. The Brookings Institution, Washington D.C., 1961.

\*MITCHELL, D.J.B. Labor Issues of American International Trade and Investment. The John Hopkins University Press, Baltimore and London, 1976.

\*BALDWIN, R.E. Trade and Employment Effects in the United States of Multilateral Trade Reductions, in: American Economic Review, vol. 66, no. 2, May 1976.

\*BALDWIN, R.E. and W.E. LEWIS. U.S. Tariff Effects on Trade and Employment in Detailed SIC Industries. Paper prepared for the U.S. Department of Labor Conference on the Impact of International Trade and Investment on Employment, Washington D.C., 2-3 December 1976.

\*BALE, M.D. Estimates of Trade-Displacement Costs for U.S. Workers, in: Journal of International Economics, vol. 6, 1976.

\*FRANK Jr., Ch.R. Foreign Trade and Domestic Aid. The Brookings Institution, Washington D.C., 1977.

\*MINTZ, I. U.S. Import Quotas: Costs and Consequences. American Enterprise Institute for Public Policy Research, Washington D.C., 1973.

2. Regional and Global Analyses and Projections of Production, Trade and Employment

- ECE. Structure and Change in European Industry. United Nations Publication, New York, 1977.
- \*ECE. Overall Economic Perspective for the ECE Region up to 1990, Part I - Factors and Conditions of Long-Term Growth, Part II - Considerations on Long-Term Perspectives of International Co-operation. Document ECE/EC.AD./17, 7 March 1978.
- ECE. The Estimated Version of the SEM.3 Model. Document EC.AD.(XIV)/AC.1/R.1, 21 September 1977.
- ECE. The Exogenous Variables of the SEM.3 Model: Past Trends and Projected Values. Document EC.AD.(XIV)/AC.1/R.4, 5 October 1977.
- ECE. The Simulation of SEM.3: Some Preliminary Results. Document EC.AD.(XIV)/AC.1/CRP.3, 20 October 1977.
- KOJIMA, K. (ed.) Structural Adjustments in Asian-Pacific Trade (Papers and Proceedings of the Fifth Trade and Development Conference, Jan. 1973), 2 volumes. The Japan Economic Research Center, Tokyo, July 1973.
- HICKS, N.L. The Simlink Model of Trade and Growth for the Developing World. Bank Staff Working Paper No. 220, October 1975.
- OECD. Interfutures Project, Research Programme. Future International Developments, Document FUT(76)1(Extract), 21 June 1976.
- \*OECD. Future Industrial Structures, Draft Report on the Development of Industrial Structures, Conclusions. Note by the Secretariat, Document DSTI/IND/77.59 (Rev. 1), Paris, 2 November 1977.
- UNIDO. Constructing the UNIDO World Industry Co-operation Model, A Progress Report. Document No. ICIS 24, 14 February 1972.
- LEONTIEF, W. et. al. The Future of the World Economy, A United Nations Study. New York, Oxford University Press, 1977.
- LAFAY, G. Structure of the MOISE Model, June 1973. Groupes d'Etudes Prospectives Internationales, Paris, September 1975.
- LAFAY, G. and A. BRENDER. Modèles et prospective en période de crise: le cas du modèle M.O.I.S.E. Groupe d'Etudes Prospectives Internationales (G.E.P.I.), Paris, January 1976.

- \*CENTRE FRANÇAIS DU COMMERCE EXTERIEUR. Croissance mondiale et stratégies de spécialisation, tome 1: Une analyse multinationale à l'horizon 1985, tome 2: Recherche méthodologique et résultats détaillés. Paper, Groupe d'Etudes Prospectives Internationales, Paris, April 1976.
- SALLAN-KORNBERG, E. and E. FONTELA. The Explor-Multitrade 85 Model. Battelle Institute, February 1976.
- GLEYSER, H. (ed.). Quantitative Studies of International Economic Relations. Amsterdam, 1976.
- \*CLINE, W.R., N. KAWANABE, T.O.M. KRONSJÖ, and Th. WILLIAMS. Trade Negotiations in the Tokyo Round, A Quantitative Assessment. The Brookings Institution, Washington D.C., 1978.
- UNCTAD. The Dimensions of the Required Restructuring of World Manufacturing Output and Trade in Order to Reach the Lima Target. Document TD/185/Supp.1, 12 April 1976.
- UNCTAD. Background Study on the Impact on Employment of International Policy Measures in the Field of Trade and Development. Research Division, 29 April 1976.
- LYDALL, H.F. Trade and Employment, A Study of the Effects of Trade Expansion on Employment in Developing and Developed Countries. ILO-World Employment Programme, Geneva, 1975.
- ILO. Tripartite World Conference on Employment, Income Distribution and Social Progress and the International Division of Labour. Vol.1 - Basic Needs and National Employment Strategies. Vol.2 - International Strategies for Employment. Background papers, Geneva, 1976.
- ILO. Some Labour Implications of Increased Participation of Developing Countries in Trade in Manufactures and Semi-manufactures, in: Proceedings of the United Nations Conference on Trade and Development Second Session, vol. III, Problems and Policies of Trade in Manufactures and Semi-manufactures. UN Document TD/46/Rev.1, 9 January 1968.
- \*ILO. Quantitative Effects of Removal or Reduction of Trade Barriers against Imports of Manufactures from Developing Countries on Labour Displacement in European and North American Industrialised Countries, in: United Nations, Investment in Human Resources and Manpower Planning, papers presented to the Eighth Session of Senior Economic Advisers to ECE Governments, New York, 1971.
- \*HSIEH, C. Measuring the Effects of Trade Expansion on Employment: A Review of Some Research, in: International Labor Review, vol. 107, no. 1, January 1973.

\*UNIDO. The Impact of Trade with Developing Countries on Employment in Developed Countries - Empirical Evidence from Recent Research. UNIDO Working Papers on Structural Changes, no. 3, October 1978.

3. Sectoral Studies, including Technological Forecasts

\*DICKE, H. Wirkungen strukturpolitischer Massnahmen in der Ernährungsindustrie - Analysen und Prognosen (Effects of Structural Policy Measures in the Food Industry - Analyses and Forecasts). Kieler Studien, no. 144, Tübingen 1977.

\*THARAKAN, P.K.M. and W.M. SCHOOFS. Trade Adjustment Assistance and the Belgian Jute Industry, Part I and Part II. Working paper no. P75/08, Centre for Development Studies, University of Antwerp.

\*THARAKAN, P.K.M. and W.M. SCHOOFS. The Adjustment Problems of the Belgian Jute Industry, Part III: World Demand for Jute Products and the Share of the Belgian Industry. Discussion paper no. PI1I/3/76, Centre for Development Studies, University of Antwerp.

\*McDOWALL, S., P. DRAPER, and T. McGUINNESS. Protection, Technological Change, and Trade Adjustment: The Case of Jute in Britain, in: ODI Review, no. 1, 1976.

\*McDOWALL, S. and P. DRAPER. Trade Adjustment and the British Jute Industry: A Case Study. ODI, in print 1978/79.

\*MILES, C. Lancashire Textiles: A Case Study of Industrial Change. Cambridge University Press, Cambridge, 1968.

SCHARRER, E.M. Textil und Bekleidungsindustrie: vorwiegend ausenhandelsbedingter Strukturwandel (Textile and Clothing Industries: Structural Changes mainly due to Foreign Trade), in: Die Weltwirtschaft, no. 1, 1971.

EVERS, B., G. de GROOT, and W. WAGENMANS. The Dutch Clothing Industry - Readjustment and the Development Dimension. English summary (3 pp.) of progress report no. 2 "De Nederlandse Kledingsindustrie," Development Research Institute, Tilburg, October 1975.

EVERS, E., G. de GROOT, and W. WAGENMANS. The European Clothing Industry, Problems and Developments. English summary (9 pp.) of progress report no. 4 "De Europeese Kledingsindustrie," Development Research Institute, Tilburg, December 1975.

\*MEUWISSEN, M. Chr. Protection without Adjustment - A Case Study of the Belgian Footwear Industry. Paper no. 78/30, Centre for Development Studies, University of Antwerp.

\*SINCLAIR, S.W. Adjustment Problems in the British Footwear Industry. Draft paper for ODI, London, January 1978.

\*WOLTER, F. Strukturelle Anpassungsprobleme der westdeutschen Stahl-industrie in hochindustrialisierten Ländern (Structural Adjustment Problems of the West German Steel Industry - on the Location of the Steel Industry in Highly Industrialized Countries). Kieler Studien, no. 127, Tübingen 1974.

\*SINCLAIR, S.W. Adjustment Problems in the British Cutlery Industry. Draft paper for ODI, London, May 1978.

WEISS, F. and F. WOLTER. Machinery in the United States, Sweden and Germany - An Assessment of Changes in Comparative Advantage, in: Weltwirtschaftliches Archiv, Review of World Economics, vol. III, no. 2, 1975.

\*ILO. Les conséquences pour l'emploi de l'évolution scientifique, technique et structurelle dans les industries mécaniques des pays industrialisés et des pays en voie de développement. Programme des activités industrielles, Commission des industries mécaniques, dixième session, Genève 1977.

\*WESTPHAL, L.E. and Y.W. RHEE. A Process Analysis Model of the Mechanical Engineering Sector. Draft paper, World Bank, January 1976 (to be published as chapter 11 of a monograph on studies in the use of process analysis models for industrial project identification and selection, edited by E. Stoutjesdijk and L. Westphal, published by the World Bank).

\*RHEE, Y.W. and L.E. WESTPHAL. Planning Future Import Substitution and Export Expansion in Korea's Mechanical Engineering Industries. Paper for presentation at the Joint Korea Development Institute - Development Advisory Service (Harvard University) Conference, Seoul, Korea, 10-12 October 1973.

#### 4. General Adjustment and Trade Policy Issues

OECD. Adjustment for Trade, Studies on Industrial Adjustment Problems and Policies. Development Centre Studies, Paris, 1975.

\*OECD. Policies for Promoting Industrial Adaptation. Paris, 1976.

HUGHES, H. (ed.) Prospects for Partnership, Industrialization and Trade Policies in the 1970's, A Seminar held at the International Bank for Reconstruction and Development, October 5 and 6, 1972. Baltimore, The John Hopkins University Press, 1973.

\*BERGSTEN, C.F. (ed.). Toward a New World Trade Policy: The Maidenhead Papers. Lexington Books, Lexington (Mass.), Toronto, London, 1975.

BALASSA, B. Some Effects of Commercial Policy on International Trade, the Location of Production, and Factor Movements. World Bank Staff Working Paper No. 236, June 1976.

- IBRD. Trade Liberalization and Export Promotion. Appendix 2, in: Prospects for Developing Countries 1978-85, November 1977.
- HESSE, H. Zum Konzept einer Handelsanpassungspolitik (Towards a concept of a Trade Adjustment Policy), in: Probleme der Wettwerbstheorie und -politik, ed. by G. Bombach, B. Gahlen, A.E. Ott. Schriftenreihe des wirtschaftswissenschaftlichen Seminars, Ottobeuren, vol. 5, Tübingen, 1976.
- UNCTAD. Adjustment Assistance Measures. Document TD/121, 30 December 1971
- UNCTAD. Adjustment Assistance Measures. Document TD/121/Supp.1, 14 January 1972.
- UNCTAD. Liberalization of Non-tariff Barriers, Adjustment Assistance Measures. Document TD/B/C.2/121, 8 May 1973
- UNCTAD. Liberalization of Non-tariff Barriers, Adjustment Assistance Measures. Document TD/B/C.2/121/Supp.1, 26 April 1974.
- UNCTAD. Liberalization of Non-tariff Barriers, Adjustment Assistance Measures. Document TD/B/C.2/148, 16 June 1975.
- UNCTAD. Adjustment Assistance Measures. Document TD/B/C.2/171, 27 May 1977.
- UNCTAD. A Comprehensive Strategy for Expanding and Diversifying the Export Trade of the Developing Countries in Manufactures and Semi-manufactures. Document TD/185, 30 December 1975.
- \*UNCTAD. Adjustment Assistance Measures. Document TD/B/C.2/198, 4 April 1978.
- UNCTAD. Industrial Co-operation and Collaboration Arrangements in the Context of Industrial Restructuring. Document TD/185/Supp.3, 12 March 1976.
- THARAKAN, P.K.M., J.A. BUSSCHAERT, W.M. SCHOOPS, and A. VAES. Structural Adjustment Policies and a New International Division of Labour - A Survey. Working paper no. 76/19, Centre for Development Studies, University of Antwerp.
- THARAKAN, P.K.M., J.A. BUSSCHAERT, W.M. SCHOOPS, and A. VAES. Structural Adjustment Policies and a New International Division of Labour, Summary and Findings. Working paper no. 76/19 app.1, Centre for Development Studies, University of Antwerp.
- \*THARAKAN, P.K.M. and W.M. SCHOOPS. Trade Oriented Structural Adjustment Policies - An Overview. Working paper no. 77/27, Centre for Development Studies, University of Antwerp.

INSTITUT FÜR WELTWIRTSCHAFT. Welthandel und Strukturanpassung  
in den Industrieländern (World Trade and Structural

SCAPERLANDA, A.E. The Developing Countries' Export Necessities  
and the Adjustments Required in Industrial Countries, in:  
The International Division of Labour, Problems and  
Perspectives, ed. by H. Giersch. International Symposium,  
Tübingen, 1974.

SCHEID, R. The Export Needs of Developing Countries and the  
Need for Adjustment in Industrial Countries - Alternatives  
of Anticipatory Structure Adjustment, in: The International  
Division of Labour, Prospects and Perspectives, ed. by  
H. Giersch. International Symposium, Tübingen, 1974.

FELS, G. The Export Needs of Developing Countries and the  
Adjustment Process in Industrial Countries, in: The  
International Division of Labour, Problems and Perspectives  
ed. by H. Giersch. International Symposium, Tübingen,  
1974.

DONGES, J.B. and J. RIEDEL. The Expansion of Manufactured  
Exports in Developing Countries: An Empirical Assessment  
of Supply and Demand Issues, in: Weltwirtschaftliches  
Archiv, Review of World Economics, vol. 113, 1977.

MANFUZUR RAHMAN, A.H.M. Exports of Manufactures from Developing  
Countries, A Study in Comparative Advantage. Rotterdam,  
Universitaire Pers, 1973.

UNIDO. The Redeployment of Industries from Developed to  
Developing Countries. Note by the Secretariat. Document  
ID/B/190, 27 April 1977.

\*UNIDO. Redeployment of Industries from Developed to Developing  
Countries: Studies undertaken by UNIDO. Document ID/B/199,  
28 March 1978.

DONGES, J.B. Arbeitsintensive und exportorientierte ausländische  
Direktinvestitionen in Entwicklungsländern (Labour Intensive  
and Export Oriented Foreign Direct Investment in Developing  
Countries). Kiel Discussion Papers, no. 49, January 1977.

WOLTER, F. Relocation of Production in Developing Countries, A  
Sound Case for Relocation, in: Intereconomics, no. 12, 1975.

EVERS, B., G. de GROOT, and W. WAGENMANS. Industrial Re-Adjustment  
in Developed Countries and Industrialization of Developing  
Countries. English summary of progress report no. 3 (2 pp.)  
"Industriële herstructurering in ontwikkelde landen en  
industrialisatie in ontwikkelingslanden," Development Research  
Institute, Tilburg, October 1975.

- \*EDGREN, G. Employment Adjustment to Trade under Conditions of Stagnating Growth, in: International Labour Review, vol. 117, no. 3, 1978.
- \*BREIDENSTEIN, G. Führt "internationale Arbeitsteilung" zu struktureller Arbeitslosigkeit? Zur Problematik von Produktionsverlagerungen aus Industrieländern in Entwicklungsländer (Does "International Division of Labour" Create Structural Unemployment? On the Problems of Relocation of Production from Developed to Developing Countries), in: Gewerkschaftliche Monatshefte, vol. 26, no. 12, December 1975.
- BREIDENSTEIN, G. International Division of Labour and Structural Unemployment, in: Intereconomics, no. 4, 1976.
- FRÖBEL, F., J. HEINRICH, and O. KREYE. Die neue internationale Arbeitsteilung (The New International Division of Labour). Hamburg, 1977.
- \*MURRAY, T.W. and M.R. EGMAND. Full Employment, Trade Expansion, and Adjustment Assistance, in: The Southern Economic Journal, vol. 36, no. 4, April 1970.
- \*ZOTTES, S. and B. HERMAN. Adjustment Assistance, The Problem and its Magnitude, in: ILO, Tripartite World Conference on Employment, Income Distribution and Social Progress and the International Division of Labour, Background papers, Volume II: International Strategies for Employment, Geneva, June 1976.
- \*MUKHERJEE, S. and C. FELLER. Restructuring of Industrial Economies and Trade with Developing Countries. Basic Working Document, ILO, Tripartite Symposium on Adjustment Assistance and Employment Restructuring in Industrialised Countries due to Increased Trade between Developed and Developing Countries, Geneva, 3-5 May 1978.
- \*BLACKHURST, R., N. MARIAN, and J. TUMLIR. Adjustment, Trade and Growth in Developed and Developing Countries. GATT Studies in International Trade, no. 6, Geneva, 1978.

##### 5. Methodological Papers

UNITED NATIONS. A Study of Industrial Growth. New York, 1963.

BANDT, J. de. Théorie de la production, spécialisation internationale et structures d'activité industrielle. Cahier I.R.E.P., no. 12, November 1975.

GROUP D'ETUDES PROSPECTIVE INTERNATIONALES Stratégies de Spécialisation et Politiques Industrielles. Paris, June 1976.

- BANDT, J. de. Co-operative Research Program on Structural Adjustments to Productive Activities. E.A.D.I. working group on adjustment policies, December 1976.
- NORBYE, O.D.K. Report to the Acting President of the O.E.C.D. Development Centre on Possible Research Projects in the Field of Restructuring of Industry on a World-wide Basis in Order to Improve the International Division of Labour. DERAP Paper no. 26, The Chr. Michelsen Institute, Bergen.
- MENNES, L.B.M., J. TINBERGEN, and J.G. WAARDENBURG. The Element of Space in Development Planning. Amsterdam, North-Holland Publishing Co., 1969.
- HERMAN, B. The Optimal International Division of Labour. ILO-World Employment Programme, Geneva, 1975.
- ABE, K. Linear Programmings for Narrowing the Gap between an Advanced and an Underdeveloped Country, paper.
- GINSBURGH, V. and J. WAELBROECK. Linear Programming Formulation of international Trade Mechanisms and Trade Theory, in: Quantitative Studies of International Economic Relations, ed. by H. Gleyser. Amsterdam, 1976.
- SCHUMACHER, D. Entwicklungshilfe und internationale Arbeitsteilung, Ableitung sektoraler Schwerpunkte mit Hilfe der linearen Programmierung am Beispiel der Republik Korea (Development Aid and International Division of Labour, Determination of Sectoral Priorities by Means of Linear Programming for the Republic of Korea) Beiträge zu Strukturforschung des DIW, no. 47, 1977.
- SCHUMACHER, D. Sectoral Distribution of Development Aid and Division of Labour between Developing and Developed Countries, A Linear Programming Analysis Based on Korean and German Data), in: Vierteljahrsshefte zur Wirtschaftsforschung des DIW, no. 4, 1977.
- MILLENDORFER, J. and C. GASPERI. Considerations on Sectoral Growth in the Manufacturing Industry. UNIDO Document ID/WG-160/10, Vienna, 1973.
- GASPERI, C. and J. MILLENDORFER. Konturen einer Zukünftigen Industrieförderung (Outline of a Future Promotion of Industry), in: Wirtschaftsberichte, no. 6, 1975.
- BALASSA, B. A "Stages" Approach to Comparative Advantage. World Bank Staff Working Paper no. 256, May 1977

LOUDA, D.E. Aussenhandel und Beschäftigung (Foreign Trade and Employment). Beiträge zur Arbeitsmarkt und Berufsforschung, no. 14, Nürnberg, 1976, Institut für Arbeitsmarkt und Berufsforschung der Bundesanstalt für Arbeit.

\*SCHWENGER, R.B. A Conceptual Framework for Measurement of the Impact of Foreign Trade on Workers. Report submitted to the Manpower Administration, U.S. Department of Labour, April 1971.

BUSSCHAERT, J. and A. VAES. Correspondence between Industrial-Input/Output-, and Trade Classifications. Working paper no. 76/15, Centre for Development Studies, University of Antwerp.

SCHOOPS, W.M. The Costs and Benefits of Trade Liberalization and Adjustment Policies - A Theoretical and Methodological Note. Working paper no. 75/12, Centre for Development Studies, University of Antwerp.

C-108.



80.02.25