

Following curriculum vitae for and publication list of Raphael Kaplinsky were sent by himself on 8<sup>th</sup> May, 2006, upon the requisition of [www.inovasyon.org](http://www.inovasyon.org).

## RAPHAEL KAPLINSKY

### BRIEF CV

Raphael Kaplinsky is a Professorial Fellow at the Institute of Development Studies at the University of Sussex and a Professor and Principal Research Fellow at the Centre for Research in Innovation Management at the University of Brighton. He has extensive research experience and is the author of numerous books, including a frequently-cited study of the international automobile sector (*Driving Force: The Global Restructuring of Technology, Labor, and Investment in the Automobile and Components Industries*), and books on computer-integrated automation, computer aided design, the impact of microelectronics on employment and appropriate technology. In recent years he has researched extensively on changing patterns of organisation in manufacturing (*Easternisation: The Spread of Japanese Management Techniques to Developing Countries*); co-authored books on organisational change in leading European enterprises (*Europe's Next Step: Organisational Change, Innovation and Employment*); on an Industrial Strategy for the new South Africa (*Improving Manufacturing Performance: The Report of the Industrial Strategy Project*); and on corporate restructuring in India (*Corporate Restructuring: Crompton Greaves and the Challenge Of Globalisation*). He has recently completed a book on globalisation, utilising micro-, meso- and macro-data to examine the generalised consequence of upgrading in the global economy (*Globalization, Poverty and Inequality*). During the course of this research he has worked with enterprises, government-departments and other organisations in Japan, the USA, Western and Eastern Europe, Central America, Brazil, sub-Saharan Africa, and South and Central Asia.

Raphael Kaplinsky has considerable operational experience. He has participated in numerous United Nations and European Union Missions, providing advice to a large range of countries, particularly in industrial and technology policies. He has led teams of advisers in Central America, Cyprus, South Africa and Kazakhstan and has participated as an adviser in a number of other countries. Between 1991 and 2003 he worked intensively with the South African government on Industrial Policy, and has been deeply involved in the development of industrial strategy in the post-Apartheid era. He has also provided advice on strategic focus and on manufacturing organisation to transnational firms, and to individual firms in the UK, Africa, Brazil, Central Asia, Central America and India. In the mid-1990s he worked with the European Commission on a programme of assistance to encourage organisational restructuring in European manufacturing and services. In the more recent period he is coordinating economic support to the Brighton and Hove Economic Regeneration Council and advises the United Nations Conference on Trade and Development (UNCTAD) and the Food and Agricultural Organisation (FAO) on policies towards agricultural commodities.

Between 1998 and 2003 he was the research manager of a large, integrated and networked programme of research on Globalisation and Value Chains undertaken by the Institute of Development Studies in cooperation with a range of global partners drawn from academia, the corporate sector, the multilateral agencies and civil-society. He also leads the Managing Innovation in the Local Economy Programme at the Centre for Research in Innovation Management at the Freeman centre, University of Sussex Campus. He is currently coordinating a globally-networked research programme on the impact of dynamic Asian economies on the developing world.

#### BRIEF CURRICULUM VITAE

**NAME:** Raphael Malcolm Kaplinsky

**DATE OF BIRTH:** 31st December 1946

**FAMILY:** Married. Two children, born 1972 and 1975.

**UNIVERSITY TRAINING:** B.A. University of Cape Town with Distinction in Social Anthropology.  
M.A. Development Economics, University of Sussex  
D.Phil. University of Sussex

**EMPLOYMENT RECORD:**

|                         |  |
|-------------------------|--|
| 1998 to date            | Professor, Centre for Research in Innovation Management, University of Brighton (half-time since 1998) |
| Professor, 1979 to date | Institute of Development Studies, University of Sussex (half-time since 1998)                          |
| 1978                    | UNIDO Expert, seconded to Ministry of Commerce and Industry. Kenya.                                    |
| 1974-1977               | Institute for Development Studies, University of Nairobi.  |
| 1970-74                 | Institute of Development Studies, University of Sussex   |
| 1969-70                 | Science Policy Research Unit, University of Sussex.  |

Author of eight books, joint author of eight books, editor of (and contributor to) seven books and has published more than 55 papers in refereed journals.

## FULL CURRICULUM VITAE

**NAME:** Raphael Malcolm Kaplinsky

**DATE OF BIRTH:** 31st December 1946

**FAMILY:** Married. Two children, born 1972 and 1975.

**UNIVERSITY TRAINING:** B.A. University of Cape Town with Distinction in Social Anthropology.  
M.A. Development Economics, University of Sussex  
D.Phil. University of Sussex

## EMPLOYMENT RECORD

1998 to date Professor, Centre for Research in Innovation Management, University of Brighton (half-time since 1998)

1979 to date Professor, Institute of Development Studies, University of Sussex (half-time since 1998)

1978 UNIDO Expert, seconded to Ministry of Commerce and Industry. Kenya.

1974-77 Institute for Development Studies, University of Nairobi.

1970-74 Institute of Development Studies, University of Sussex

1969-70 Science Policy Research Unit, University of Sussex.

## MANAGEMENT EXPERIENCE

2004 onwards Initiator and convenor of global network focusing on the impact of newly dynamic Asian economies on developing countries (The Asian Drivers Programme)

2003 onwards Head, Managing Innovation in the Local Economy Programme, CENTRIM

1999-2002 Initiator and convenor of global network focusing on the Spreading of the Gains from Globalisation

1998-2003 Manager, Globalisation Programme, IDS

1996-1998 Head, South African Development Studies Unit (SADSU), University of Sussex

|           |   |
|-----------|---|
| 1996-2003 | Co-Director, Industrial Restructuring Programme, South African and British researchers        |
| 1992-1997 | Programme Manager, Industry and Trade Team IDS  |
| 1991-1993 | Co-Director, Industrial Strategy Project, Consortium of South African and British researchers |

### TEACHING EXPERIENCE

Supervision of M Phil and D Phil dissertations (more than 20 completed D Phils).

Leader and trainer in a series of training programmes run for the private sector in South Africa on World Class Manufacturing and in UK on Value Chain Repositioning (1998-2001).

Facilitator for firm-based learning networks on auto components (South Africa), furniture (South Africa), new media (UK), e-learning (UK) and pumps (UK).

Co-director M. Phil Programme in Development Studies, Institute of Development Studies, University of Sussex. (1981-83, 1987-88 and 1991-93)

Director of six-week Study Seminar on Electronics Based Automation, New Work Practices and Industrial Policy Formulation held at Institute of Development Studies, 1988.

Director of six-week Study Seminar on Electronics Based Automation and Industrial Policy Formulation, held at Institute of Development Studies, 1985.

### OPERATIONAL EXPERIENCE

Team member, UNCTAD Mission of Foreign Direct Investment Policy, Kenya (2005)

Head of Management of Innovation in the Local Economy (MILE) Programme at the Centre for Research in Innovation Management, University of Brighton (2002 onwards).

Coordinator of policy advice from Universities of Brighton and Sussex to the Economic Regeneration Unit, Brighton and Hove Council 2000-2001

Adviser to UK DTI on Supply Chain Learning (2000)

Adviser to Ministry of Economy of Russia on Industrial Policy, 1998-9.

Adviser to South African DTI on Industrial Policy (2000 – ongoing) and Leader of training programme on World Class Manufacturing (199-2001)

Co-director of EU Policy Support to South African Department of Trade and Industry on Industrial Policy (1996-2003).

Adviser to Committee of Managing Directors, Shell Corporation, on Social Investment and Renewable Energy Programme (1999-2001).

Adviser to a range of firms on Business and Manufacturing Strategy and on Policy Deployment in a variety of sectors (for example, engineering, clothing, textile, automobile, food processing, furniture) in a range of countries (for example, Brazil, Central America, Cyprus, former Soviet Union, India, South Africa)

Member of UNCTAD Science Technology and Innovation Programming Mission to Jamaica, July 1997 (Responsibility for food processing sector)

Co-Director, Regional Industrial Strategy Project for KwaZulu Natal Province, South Africa.

Senior Expert, EU (TACIS), Industrial Strategy Mission to Armenia, 1995.

Team Leader, EU (TACIS) Industrial Strategy Mission to Kazakhstan, 1995-6 (Phase 3).

Team Leader, EU (TACIS) Industrial Strategy Mission to Kazakhstan, 1994-5 (Phase 2).

Team Leader, EU (TACIS) Industrial Strategy Mission to Kazakhstan, 1994 (Phase 1).

Drafting Committee, European Commission Working Group (DG V) for ECU135m programme of support for research on and implementation of organisational reform in European industry, including consideration of the diffusion of organisational change in Eastern Europe and LDCs.

Wrote Terms of Reference and was Team Leader of Dominican Republic Industrial Strategy (including six sector strategies and investment programme of US\$90m over five years); responsibilities include policy definition and implementation, 1991-6.

Initiator and Programme Coordinator, Industrial Strategy Programme for a Post-Apartheid South Africa (with African National Congress, Congress of South African Trade Unions and University of Cape Town). Includes 13 sectoral and four cross-sectoral strategies.

Programme Definition, Industrial Strategy Formulation for Government of Jamaica, 1990.

Member of IFAD Special Programming Mission for Non-Agricultural Employment in Kenya, October-November 1989.

Adviser to Preferential Trade Area for East and Southern Africa (on Rules of Origin and eradication of non-tariff barriers), 1986-9.

Team Leader for Cyprus Technology Strategy, 1988.

Wrote Terms of Reference and was Member of Cyprus Industrial Strategy Team (with responsibility for strategy towards knowledge-based sector), 1987.

Member of Evaluation team of Botswana's Financial Assistance Policy towards Industry, 1984 and 1988.

Adviser of Technology and Industrial Policy to Government of Portugal, 1983-4.

Adviser on Industrial Strategy to Department of Planning, Aruba, Netherlands Antilles, 1983.

Member of Employment Team for Seychelles (responsibility for Industrial Strategy), 1982.

Adviser to Government of Kenya on Control of Transfer Pricing, 1977-1978.

Member ILO Employment Strategy Team for Sri Lanka, 1971.

#### OTHER ACTIVITIES

Member Editorial Board, Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources.

Member Editorial Board, International Journal of Technology and Globalisation

Member of Advisory Council, Queen Elizabeth House, University of Oxford (2004 ongoing).

Research Associate, University of Cape Town (2007 ongoing)

Visiting Professor, University of KwaZulu Natal (1996-2005)

Member of Review Panel of Shell Corporation Sustainable Communities and Environmental Programmes, 2000-2001. (I was involved from the outset in designing these programmes which are designed to have annual spends of more than \$10m)

Trustee Mandela Scholarship Fund, 1997 to date

Guest Editor of various issues of Journal of Development Studies, European Journal of Development Research, Appropriate Technology, IDS Bulletin.

Group Leader and Member of Expert Committee, Commonwealth Ministers Committee on Sanctions against South Africa.

Member of Editorial Board, European Journal of Development Research for eight years

Coordinator, European Association of Development Institutes Science and Technology Working Group, 1986-7.

Adviser to UK Shadow Minister of Overseas Development, 1986-7.

Vice Chairman, Developing Countries Committee, International Federation of Automated Control, 1982-4.

## FUNDING EXPERIENCE

Consultancies UNESCO, UNEP, UNCTAD, ILO, UNIDO, UNDP, UNFSTD, Intermediate Technology Development Group, International Trade Centre, Appropriate Technology International, IDRC, ITCO, NORAD, OECD, Government of Portugal, Government of Botswana, Andean Pact, IFAD, European Union (DGI, TACIS Programme), European Expertise Service (EES2 and EES3), UK DTI., South East England Regional Development Agency (SEEDA).

Research Grants from Dept. for International Development, Ford Foundation, Rockefeller Foundation, ILO, OECD Development Centre, National Christian Council of Kenya, IDRC, UNCTC, Appropriate Technology International, United Nations University (Intech), European Union, European Union (DGV), Economic and Physical Sciences Research Council (EPSRC), South East England Regional Development Agency (SEEDA).

## PUBLICATIONS

### BOOKS AND BOOK-LENGTH REPORTS

#### Sole Authorship

Globalization, Poverty and Inequality: Between a Rock and a Hard Place, Cambridge: Polity Press, 2005.

Easternisation: The Spread of Japanese Management Techniques to Developing Countries, London: UNU/Frank Cass, 1994.

The Economies of Small: Appropriate Technology in a Changing World, London: Intermediate Technology Press, 1990.

Microelectronics and Employment Revisited: A Review, ILO, Geneva, 1987. (Translated into Spanish, Microelectronica Y Empleo, ILO, Geneva, 1989).

Automation: The Technology and Society, Longmans, London, 1984.

Sugar Processing: The Development of a Third World Technology, Intermediate Technology Press, London, 1983.

Computer Aided Design in a Dynamic World: Electronics, Comparative Advantage and Development, Francis Pinter, London, 1982.

Ownership and Equity in Kenya, 1966-1976, National Christian Council of Kenya, Nairobi, 1979.

### Joint Authorship

Manufacturing Excellence in South Africa: CD and Accompanying Manuals, Output of three-year programme funded by Dept of Science and Technology (with J. Bessant and M. Morris) (2004)

Successful Manufacturing in a Global Environment: A Resource to Help Facilitate Capability Development in the South African Metals Industry (2002), Monograph and CD, Pretoria: South African Dept. of Trade and Industry (with J. Bessant and M. Morris).

A Handbook for Value Chain Research (with M. Morris), (2001), [www.ids.ac.uk/ids/global/pdfs/VchNov01.pdf](http://www.ids.ac.uk/ids/global/pdfs/VchNov01.pdf), [www.centrim.bus.bton.ac.uk/](http://www.centrim.bus.bton.ac.uk/) and [www.nu.ac.za/csds](http://www.nu.ac.za/csds) (pp 107.)

Corporate Restructuring: Crompton Greaves and the Challenge of Globalisation, N. Delhi: Sage Publishers. (Co-authored with J. Humphrey and P. Saraph).

Improving Manufacturing Performance: The Report of the ISP, (with A Joffe, D Kaplan and D Lewis), UCT Press, Cape Town, 1995).

Kaplinsky R and Posthuma A (1993), Organisational Change in Zimbabwean Manufacturing, Report Prepared for United Nations University (INTECH), Maastricht, pp. 223.

Kaplinsky R and Hoffman K (1993), Transnational Corporations and the Transfer of New Management Practices to Developing Countries, Report Submitted to the United Nations Centre of Transnational Corporations, pp. 220

Driving Force: The Global Restructuring of Technology, Labor, and Investment in the Automobile and Components Industries, (with K Hoffman) Westview Press, Boulder, 1988.

Role of TNCs in India's Exports, (with S Chishti), Indian Institute of Foreign Trade, N Delhi, 1981.

An International Comparison of the Choice of Manufacturing Techniques in the Production of Cans in Kenya, Tanzania and Thailand with C Cooper and R Bell, ILO, Geneva, 1974.

Secondhand Equipment in a Developing Country: A Study of Jute Processing in Kenya, (with C Cooper), ILO Geneva, 1973



### Editor and Contributor

Asian Drivers: Opportunities and Threats, Special Issue IDS Bulletin, Vol. 37, No.1, 2006

The Value of Value Chains, Special Issue IDS Bulletin, Vol. 32, No.3, 2001 (co-edited with G. Gereffi).

Europe's Next Step: Organisational Innovation, Competition and Employment, (1995), with Andreasen L, Coriat B and den Hertog F, London: Frank Cass. (Joint editor, sole writing of two chapters, joint writing of two chapters).

Editor and Contributor, IDS Bulletin, A Policy Agenda for a Post-Apartheid South Africa, Vol 25 No 1, January 1994.

A Strategy for Industrial Restructuring in the Dominican Republic, UNDP/IDS, 1991.

Technology and Development in the Third Industrial Revolution, (Co-edited with C. Cooper), London, Frank Cass. Also published as inaugural edition of European Journal of Development Research, Vol 1 No 1.

Editor and Contributor, IDS Bulletin, "Industrial Restructuring: Policy Implications for Developing Countries", Vol 21 No 1.

Editor and Contributor IDS Bulletin, "Slowdown or Crisis? Restructuring in the 1980s", Vol 16, No 1.

Editor and contributor, IDS Bulletin, "Comparative Advantage in an Automating World", Vol. No.

The State of Small Scale Sugar, (Co-edited with two others and contributor), Intermediate Technology Publications, London, 1988.

Cyprus Technology Strategy, UNDP/OPE and Institute of Development Studies, 1988 (with N Clark, C Edquist and D Pimentel).

Third World Industrialisation in the 1980's: Open Economies in a Closing World (Editor and contributor), Special Issue of Journal of Development Studies, Vol 21 No 1, January 1984, also published as a book by Frank Cass, London.

Readings on the Multinational Corporation in Kenya, (editor, with two out of seven chapters), Oxford University Press, Nairobi, 1978.

## REFEREED JOURNAL ARTICLES

### Refereed Journals

- "Revisiting the Terms of Trade Revisited: What Difference does China Make?", World Development, (2006, Vol. 34, No. 6).
- "A disaggregated analysis of EU imports: Implications for the study of patterns of trade and technology", Cambridge Journal of Economics (2006, forthcoming). (with A. Santos-Paulino)
- "Globalisation and upgrading: What can (and cannot) be learnt from international trade statistics in the wood furniture sector?", Industrial and Corporate Change, (2005), 14(4): 679-703 (with J. Readman).
- "Innovation and competitiveness: Trends in unit prices in global trade", Oxford Development Studies (2005), Vol. 33, Numbers 3-4, pp. 333-355 (with A. Santos-Paulino).
- "Getting the Measure of the Electronic Games Industry: Developers and the Management of Innovation", International Journal of Innovation Management, 2005 (with A. Grantham)., Vol. 9o, No. 2, pp 183-213.
- "Industrial policy in developing economies: Developing dynamic comparative advantage in the South African automobile sector", Competition and Change, Vol. 8, No. 2, 2004, pp. 153-172 (with J. Barnes and M. Morris).
- "The use of a lean production index in explaining the transition to global competitiveness: the auto components sector in South `Africa", Technovation 24, 2004, pp. 199-206 (with Sakura Kojima).
- "Developing capability through learning networks", International Journal of Technology Management and Sustainable Development, Vol. 2, No. 1, 2003, pp 19-38. (with J. Bessant and M. Morris).
- "Putting supply chain learning into practice", International Journal of Production Management, (with J. Bessant and R. Lamming), Vol. 23, No. 2, (2003), pp167-184. (This paper won the prize for the best paper at the European Management Association's annual meeting in Bath in 2001).
- "Governance Matters in Value Chains", Developing Alternatives, Vol. 9, No. 1, Winter 2003, pp 11-18 (with M. Morris).
- "The Globalization of Product markets and Immiserizing Growth: Lessons from the South African Furniture Industry", World Development, 2002, Vol. 30, No. 7, pp. 1159-1178) (with M. Morris and J. Readman).

- "Developing manufacturing agility in SMEs", International Journal of Technology Management, Vol. 22, No. 1, 2001 (with J. Bessant, S. Brown, D. Francis, and S. Meredith)
- "Globalisation and unequalisation: What can be learned from value chain analysis?", Journal of Development Studies, 2000, Vol. 37, No. 2., pp 117-146.
- "Is Globalisation really all it is cracked up to be?", Review of International Political Economy, Vol. 7, No 5. Winter, 2000, pp 1:21
- "Developing the agile enterprise", (with J. Bessant, S Brown, S Meredith), International Journal of Entrepreneurship and Innovation Management, 2000, Vol 1, No. 3.
- "Globalisation and trade policy reform: Whither the automobile components sector in South Africa?", (with J. Barnes), Competition and Change, Vol. , 2000, pp. 211-243.
- "Globalisation and the death of the local firm? The automobile components sector in South Africa", (with J. Barnes) Regional Studies, Vol. 34, No. 9, pp. 797-812., 2000.
- "If you want to get somewhere else, you must run at least twice as fast as that!: The Roots of the East Asian Crisis", Competition and Change, Vol. 4, Number 1, 1999, pp. 1-30
- "Trade Policy Reform and the Competitive Response in Kwazulu Natal Province, South Africa", World Development, Vol. 27, No. 4., 1999, pp. 717-737 (with M. Morris)
- "Trade and Industrial Policy on an Uneven Playing Field: The Case of the Deciduous Fruit Canning Industry in South Africa", (with D. Kaplan), World Development, Vol. 27, No.10, 1998, pp. 1787-1802
- "Concentration, competition policy and the role of small and medium sized enterprises in South Africa's industrial development", Journal of Development Studies, Vol. 35, No. 1, October 1998, pp. 139-161 (with Claudia Manning)
- "Infant industries and industrial policy: a lesson from South Africa", Transformation, No. 34 (1997) (with Edmund Mhlongo), pp. 57-85.
- "India's Industrial Development: An Interpretative Survey", World Development, 1997, Vol. 25, No. 5.
- "Economic Restructuring in South Africa: The Debate Continues': A Response", Journal of Southern African Studies, Vol. 20, No. 4, December, 1995, pp. 533-537.
- "A Reply to Willmore", World Development, Vol. 23 No 3, 1995, pp. 537-540.
- "Capital Intensity in South African Manufacturing and Unemployment, 1972-1990", World Development, Vol. 23 No 2, 1995, pp. 179-192.

- "Industrial Restructuring: Facilitating Organisational Change at the Firm Level", World Development, Vol. 23 No. 1, 1995 pp. 129-142. (with John Bessant).
- "Technique and System: The Spread of Japanese Management Techniques to LDCs", World Development, Vol. 23 No. 1, 1995 pp. 57-72.
- "La nueva flexibilidad: promotora de eficacia económica y social", Economía y Sociología del Trabajo, Numero 19/20, Marzo-Junio, 1994, pp. 8-20.
- "From Mass Production to Flexible Specialization: A Case-study of Micro-economic Change in a Semi-industrialised Economy", World Development, March 1994.
- "Export Processing Zones in the Dominican Republic: Transforming Manufactures into Commodities", World Development, November 1993 Vol 21 No 11, pp. 1851-1865.
- "A Growth Path for a Post-Apartheid South Africa", Transformation, Vol 16, 1991, pp. 49-55
- "TNCs in the Third World: Stability or Discontinuity?", Millennium, Journal of International Studies, Vol 20 No 2, 1991, pp. 257-268.
- "'Teknolojik Evrim' ve Uluslararası Isbolumunde Ucuncu Dunya'nin Yeri", Endustri Muhendisligi, Vol 3 No 11 October 1991, pp. 23-31.
- "A Policy Agenda for a Post-Apartheid South Africa", Transformation, Vol 12, 1990.
- "Industrial Property Rights in the Uruguay Round and Beyond", Journal of Development Studies, Vol 25 No 3, 1989, pp. 373-400.
- "'Technological Revolution' and the International Division of Labour in Manufacturing: A Place for the Third World?", European Journal of Development Research, Vol 1 no 1, 1989, pp. 5-37.
- "Restructuring the Capitalist Labour Process: Some Lessons from the Car Industry", Cambridge Journal of Economics, Vol 12 No 4, 1988, pp. 451-470.
- "Crisis in the World Economy: Some Consequences for Industrial Policy and South-South Trade in Technology", Development and South-South Cooperation, Vol III No 5, December 1987, pp. 52-66.
- "Human Factors in the Labour Process and the International Division of Labour in Manufacturing", Advanced Manufacturing Technology, Vol 2 no 1, pp. 15-24, 1987.
- "State Policies towards the Development and Diffusion of Microelectronics Technologies", Vierteljahresberichte de Entwicklungslander forschung, Nr. 103, March 1986, pp. 19-28.

- "Locational Patterns of Direct Foreign Investment and the New International Division of Labour in Manufacturing", EADI Bulletin, 1-85, pp. 69-94, 1985.
- "Does Industrialisation Beget Deindustrialization which Begets Reindustrialization", Journal of Development Studies, October 1985, Vol 22 no 1 pp. 227-42.
- "The International Context for Industrialisation in the Coming Decade", in Journal of Development Studies, Vol 21 No 1, 1984, pp. 75-96.
- "Computer-Aided Design: An Assessment of the Current International Economic Setting and Policy Implications", Industry and Development, No 11 pp. 43-57.
- "Electronics-Based Automation Technologies and the Onset of Systemofacture: Some Implications for Third World Industrialisation", World Development, 1985, Vol 13 No 3, pp. 423-440.
- "Indigenous Technical Change and Appropriate Technology: What We Can Learn from Sugar Processing", World Development, Vol. 12 No. 4 pp. 419-432, 1984.
- "Firm Size and Inventive Activity Reconsidered", Journal of Industrial Economics, Vol XXXIII, No.1, 1983 pp. 39-59.
- "Foreign Capital, Employment and Accumulation in Kenya", Development and Change, July, 1981, pp. 441-458.
- "Radical Technical Change and Manufactured Export Growth Strategies", Special Issue on Trends in International Transfer of Technology, Vierteljahresberichte de Entwicklungslanderforschung, March 1980.
- "Development Strategies in the Microelectronics Age", Development Research Digest, No 3, Spring, 1980.
- "Microelectronics and the Third World", Radical Science Journal, No 10, 1980
- "Capitalist Accumulation in the Periphery: The Kenyan Case Re-Examined", Review of African Political Economy, No 15, 1980.
- "Inappropriate Products and Techniques in UDCs: The Case of Breakfast Foods in Kenya", Review of African Political Economy, No 14, 1980.
- "Export Oriented Growth: A Large International Firm in a Small Developing Country", World Development, Vol 7, No 8/9, 1979, pp. 825-834.
- "Accumulation and the Transfer of Technology: Issues of Conflict and Mechanisms for the Exercise of Control", World Development, March 1976.
- "Health and Development Planning: Lessons from the People's Republic of China", Journal of Development Studies, January 1973. Co-authored with S Rifkin.

## CHAPTERS IN BOOKS

- "How can agricultural commodity producers appropriate a greater share of value chain incomes?", in A. Sarris and D. Hallam (eds.) (2006), Agricultural Commodity Markets and Trade: New Approaches to Analyzing Market Structure and Instability, Cheltenham: Edward Elgar and FAO.
- "Is Globalisation All It is Cracked Up To Be?" in R. Benewick, M. Blecher and S. Cook (eds.) (2003), Asian Politics in Development: Essays in Honour of Gordon White, London: Frank Cass.
- "How do South African firms respond to trade policy reform?" (with M. Morris) in H. Jalilian, M. Tribe and J. Weiss (2000), Industrial development and Policy in Africa, Cheltenham: Edward Elgar.
- "Conclusions", in Europe's Next Step: Organisational Innovation, Competition and Employment, (with L. Andreasen, B. Coriat, and F. den Hertog) in Europe's Next Step: Organisational Innovation, Competition and Employment, L. Andreasen, B. Coriat, F. den Hertog F, and R. Kaplinsky, London: Frank Cass, (1995).
- "Does Participation in Ownership Foster Participation in Continuous Improvement? The Case of Baxi Partnership", in Europe's Next Step: Organisational Innovation, Competition and Employment, L. Andreasen, B. Coriat, F. den Hertog F, and R. Kaplinsky, London: Frank Cass, (1995).
- "Patients as Work in Progress: Organisational Reform in the Health Sector" in Europe's Next Step: Organisational Innovation, Competition and Employment, L. Andreasen, B. Coriat, F. den Hertog F, and R. Kaplinsky, London: Frank Cass, (1995).
- "Flexible Organisation: European Industry in Transition" (with Andreasen L, B Coriat and F den Hertog) in Europe's Next Step: Organisational Innovation, Competition and Employment, L. Andreasen, B. Coriat, F. den Hertog F, and R. Kaplinsky, London: Frank Cass, (1995).
- "The Role of TNCs in the transfer of organizational technologies to LDCs", in S Mansoor Murshed and Kunibert Raffer (1993), Trade, Transfer ad Development: Problems and Prospects for the Twenty-First Century, Aldershot, Edward Elgar Publishing.
- "TNCs in the Third World: Stability or Discontinuity?" in Eden Lorraine and Potter Evan H (eds), Multinationals in the Global Political Economy, London: Macmillan, 1993.
- "Meeting the Global Challenge: A Framework for Industrial Revival in South Africa", (with A Joffe, D Kaplan and D Lewis) in Baker Pauline, Borraine Alex and Krafchik Warren (eds) South Africa and the World Economy in the 1990s, Cape Town, David Philips/Washington, The Brookings Institute, 1993.

- "Derechos de propiedad industrial e intelectual a partir de la Ronda Uruguay", in K Gomez Uranga et al (eds), El Cambio Tecnologica Hacia el Nuevo Milenio: Debates y Nuevas Teorias, FUHEM, Madrid, 1992, pp. 299-348.
- "The Manufacturing Sector and Regional Trade in a Democratic South Africa", in Towards a Post-Apartheid South Africa: Political and Economic Relations in Southern Africa, G Maasdorp and A Whiteside (eds), London, Macmillan, 1992.
- "Post Fordist Industrial Restructuring: Policy Implications for an Industrially Advanced Economy" in Jenson Jane, Mahon Rianne and Bienefeld Manfred (eds), Production, Space, Identity, Toronto, Canadian Scholars Press, 1993.
- "How getting the prices right helped the wrong people", in Colclough and Manor (eds), States or Markets? Neo-Liberalism and the Development Policy Debate, Oxford, Oxford University Press, 1991.
- "Is and what is post-fordism?", in P W Schulze and J Willman (eds), Economic and Social Policy in Europe, Occasional Paper No 1, Friedrich Ebert Foundation, London, 1990.
- "Technological Revolution and the Restructuring of Trade and Production - Some Implications for Western Middle powers and the Newly Industrializing Countries", in C Pratt (ed), Middle Power Internationalism: Experience, Opportunities, and Constraints, Kingston, Queens University Press, 1990.
- "Technology Transfer, Adaptation and Generation: A Framework for Evaluation" in Chatterji (ed), Technology Transfer in Developing Countries, London, Macmillan, 1990.
- "Intellectual Property and International Trade", in C. Juma and J. B. Ojwang, Innovation and Sovereignty: The Patent Debate in African Development, Nairobi, African Centre for Technology Studies, 1989.
- "Industrial Restructuring in LDC's: The Role of Information Technology", in M. Fleury (ed), Padroes Tecnologicos e Politicas de Gestao: Comparacoes Internacionais, Sao Paulo, Universidade de Sao Poalo e Universidade Esrtadual de Campinas, 1989.
- "Small Scale Sugar: An Overview" in Brooks, Jones, Kaplinsky and McChesney, The State of Small Scale Sugar, London, Intermediate Technology Press, 1989.
- "Technological change: The increasing costs of "keeping up" in the microelectronics era", in C.Stoneman (ed), Zimbabwe's Prospects, Macmillan, 1988.

- "Appropriate Technology in Sugar Manufacturing", F Stewart (ed), Macro Policies for Appropriate Technology Washington ATI 1986.
- "The process of indigenous technical change" in M. Carr (ed) The AT Reader Theory and Practice in Appropriate Technology London, Intermediate Technology Publications, 1985.
- "Comparative Advantage by Design", in R Langdon (ed), 1965, Technological Change and Design, London, Royal College of Art.
- "Trade in Technology - Who, What, Where and When?" in M Fransman and K King, Technological Capability in the Third World, London, Macmillan, 1984.
- "The Technological Gap between DCs and LDCs in the Electronic Era", in S Jacobssen and J Sigurdson (eds) Technological Trends and Challenges in Electronics - Dominance of the Industrial World and Responses in the Third World, 1982.
- "Accumulation at the Periphery: A Special Case?" in R Cohen (ed) African Islands and Enclaves, Beverley Hills and London, Sage Publications, 1982.
- "Appropriate Technology and Development" in UNITAR Working Series on Technology Domestic Distribution and North South Relations, New York UN, 1981.
- Chapter on Industry in IDS Employment Mission Report on Seychelles, Brighton, mimeo, August, 1980.
- "A Country Study: Food Processing in Kenya" in Readings on the Food Processing Industry in Developing Countries, C Baron, (ed), Pergamon, 1979.
- "Small Scale Industries and International Economic Cooperation: The Kenyan Experience" in UNIDO 2000 - New Perspectives, Collected Background Papers Vol 6, 1979.
- "Technical Change and the Multinational Corporations: Some British Multinationals in Kenya and India", with S Chisti in Transfer of Technology by Multinational Corporations, D Germidis, (ed), OECD Paris, 1977.
- "Choice of techniques for can making in Kenya, Tanzania and Thailand" with C Cooper, R Bell and W Satyayakwit in A Bhalla (ed), Technology and Employment in Industry, ILO, Geneva, 1975.
- "Secondhand Equipment in Undeveloped Countries: Some Generalisations from the Kenyan Maize Bag Industry", with C Cooper in Choice of Techniques and the Employment Problem in Manufacturing, A Bhalla (ed), Technology and Employment in Industry, ILO, Geneva, 1975.



"The Supply of Technology, The Demand for Technology. Some Significant Problems", Scienza Tecnica 74, 1973.

"Financial Aid to Ceylon", Technical Paper No 22 in ILO Ceylon Report, 1970.

#### OTHER ARTICLES

"China and the Global Terms of Trade", in Kaplinsky (ed.) (2006), Asian Drivers: Opportunities and Threats, IDS Bulletin, Vol. 37, No. 1,

"Deep and Shallow Integration in Asia: Towards a Holistic Account", in Kaplinsky (ed.) (2006), Asian Drivers: Opportunities and Threats, IDS Bulletin, Vol. 37, No. 1. (with D. Evans and S. Robinson)

The Global Wood Furniture Value Chain: What Prospects for Upgrading by Developing Countries? The Case of South Africa, Sectoral Studies Series, Vienna: UNIDO. (with O. Memedovic, M. Morris and J. Readman) (2003)

"Can an agricultural 'commodity' be de-commodified, and if so who is to gain?", Discussion Paper, No. 380, Brighton: Institute of Development Studies, University of Sussex. (with R. Fitter). (2001)

Integrating SMEs in Global Value Chains: Towards Partnership for Development, Vienna: UNIDO (with J. Readman) (2001).

"Swimming with the Tide: The South African Auto Industry Moves towards World Class Manufacturing", World Markets Series Business Briefing: Global Automotive Manufacturing and Technology, 2001, London: World Markets Research Centre.

"Who gains from product rents as the coffee market becomes more differentiated? A value chain analysis", IDS Bulletin, Vol. 32, No. 3, 2001 (with R. Fitter).

"Globalisation, Industrialisation and Sustainable Growth: The Pursuit of the Nth Rent", Discussion Paper 365, Brighton: Institute of Development Studies, University of Sussex

"If you want to get somewhere else, you must run at least twice as fast as that!: The roots of the East Asian Crisis", IDS Bulletin, Vol. 30, No. 1, January 1999.

"The Agro-Processing Sector and the NSI", in Science, Technology and Innovation Policy Review: Jamaica, Geneva, UNCTAD, 1997.

"Restructuring in the Former Soviet Union: Some Thoughts on the Implications for Industrial Policy in the Particular Context of the Kazakhstan Economy", in TACIS: Policy and Legal Advice: European Expertise Service, 1992-1994, 1st Review Exercise, 1994.

- "South African Industrial Performance and Structure in a Comparative Context", IDS Discussion Paper No 340, February, 1994.
- "Manufacturing Change" (with A Joffe, D Kaplan and D Lewis), Indicator South Africa, Vol 11. No 2, Autumn 1994, pp. 53-62.
- "An Industrial Strategy for a Post-Apartheid South Africa", (with A Joffe, D Kaplan and D Lewis), IDS Bulletin, Vol. 25 No. 1, January 1995.
- Editor and Contributor, IDS Bulletin, A Policy Agenda for a Post-Apartheid South Africa, Vol 25 No 1, January 1994.
- "Is Flexible Specialisation Relevant for LDCs?", Discussion Paper, OECD Development Centre, Paris (submitted to Journal of Development Studies).
- "The Diffusion of Organisational Reform in Developing Countries: A Case Study from India", IDS Bulletin, Vol 24 no 2, April 1993.
- "From Mass Production to Flexible Specialisation - Micro Level Restructuring in a British Engineering Firm", IDS Discussion Paper No 321, March 1993.
- "From Mass Production to Flexible Specialisation: A Case-Study from a Semi-Industrialised Economy", IDS Discussion Paper 295, Brighton: Institute of Development Studies, 1991
- "Concluding Remarks", Proceedings of Technology and Reconstruction Colloquium, University of Cape Town, 3-5 May, 2001.
- "Direct Foreign Investment in Third World Manufacturing: Is the Future an Extension of the Past?", IDS Bulletin, Vol 22 no 2, 1991.
- "Industrial restructuring in LDCs: The role of information technology", Anais Seminar Internacional Padroes Tecnologicos e Politicas de Gestao, USP/UNICAMP, 1990.
- Editor and Contributor, IDS Bulletin, "Industrial Restructuring: Policy Implications for Developing Countries", Vol 21 No 1.
- "Industrial Restructuring: Some Questions for Education and Training", IDS Bulletin, Vol 20 No 1.
- "Restructuring the Capitalist Labour Process: Some Lessons for Organisation Theory", IDS Bulletin, Vol 19 No 4.
- "Guns and/or Butter: Perspective on the Military and the Economy", IDS Bulletin, Vol 16 no 4, pp. 73-9..
- Editor and Contributor IDS Bulletin, "Slowdown or Crisis? Restructuring in the 1980s", Vol 16, No 1.

- Editor and contributor, IDS Bulletin, "Comparative Advantage in an Automating World", 1982.
- "The Henderson Hospital - An Economic Evaluation of Group Therapy as a Form of Treatment", (with J Roberts) mimeo, Sutton, 1980.
- "MNCs and Employment in Kenya", ILO Working Paper, ILO, Geneva, 1980.
- "An Evaluation of the Operations of the General Superintendence Company on the Surveillance of Imports in a Developing Country", Nairobi, Ministry of Commerce and Industry, 1978.
- "Control and Transfer of Technology Agreements", IDS Bulletin Vol 6, No. 4 March 1975.
- "Technical Change and the MNC: Some Global Considerations", with K Hoffman, IDS Working Paper No 250, University of Nairobi, also published as Occasional Paper, OECD Development Centre, 1975.
- Technical Change and the Multinational Corporation: Some British Multinationals in Kenya, IDS Working Paper No 228, University of Nairobi. Also published as Occasional Paper, OECD Development Center, 1975.
- Choice of Technology in the Kenyan Food Processing Sector with particular reference to the Situation and Orientation of Technical Change, IDS Working Paper No 22, University of Nairobi, 1975.
- "Innovation in Gari Production: The Case for an Intermediate Technology", IDS Working Paper, Brighton, 1973.
- "The Myth of the Revolutionary Proletariat", IDS Bulletin, Brighton, 1970.
- Suspended Sentence, Cape Town, South African Institute of Relations, (with M G Whisson), 1969.