

## **CURRICULUM VITAE**

### **PERSONAL DATA**

**Name** : Solomon (Suleiman) I. Cohen

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3000 DR Rotterdam, The Netherlands.  
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**Home address** : Opperduit 420, 2491 AS Lekkerkerk, The Netherlands. Tel: 31(0)180665432

**Date of birth** : 16.04.1941

**Place of birth** : El Fayoum (Egypt)

**Nationality** : Egyptian (1941-49), Sudanese (1950-75), Dutch (1975 to date)

**Civil status** : Married, 2 sons

**Languages** : Fluent in Arabic, English, and Dutch. Some ability in Spanish, French, German.

#### **Countries with residence for more than half a year:**

Egypt, Sudan, Netherlands, Switzerland, Colombia, Pakistan, USA.

#### **Education :**

- Erasmus University Rotterdam, PhD Economics, 1975. Title: *Production, Manpower and Social Planning* (see list of publications B1). Supervisor: Professor J. Tinbergen.
- Netherlands School of Economics, Master's degree Economics (distinction), 1964-1966. General economics, international economics, development programming, econometrics, regional economic research.
- University of Khartoum, Bachelor's degree Economics (honours). 1959-1963.
- Comboni College Khartoum, for primary and secondary education ending in Oxford General Certificate of Education, (division one award). 1959.

#### **Employment record:**

- Current position: Professor Emeritus of Economics, Erasmus School of Economics, Erasmus University Rotterdam.
- 1984-2006 Professor of Economics, Faculty of Economic Sciences, Erasmus University Rotterdam ; prior to that Associate Professor and Assistant Professor 1970-1987.
- Founder-Director of the Foundation for Economic Research Rotterdam, 1987-2000; on a partial detachment basis from Erasmus University Rotterdam.
- Senior Economist, later Programme Leader, Netherlands Economic Institute, 1969 – 1986.
- Research Economist, United Nations Research Institute for Economic and Social Development, Geneva, 1966 - 1969.
- Student Assistant, Netherlands School of Economics, 1964 - 1966.
- Student Assistant, Faculty of Economics, University of Khartoum, 1962-1963.

#### **Visiting professorship:**

- Visiting Professor, Graduate School of Public and International Affairs, University of Pittsburgh Pennsylvania, autumn term, 1984; followed by frequent short visits.

- Honorary professor and member of the Scientific Council of the Higher School of Economics, Moscow, 1993-2006.
- Visiting Professor, January-February 2011. Economic Institutions Division at Kyoto University, Japan; worked together on translation of the authored book Economic Systems Analysis and Policies.

## TEACHING COURSES

**EUR courses.** Currently there are no scheduled EUR courses. In the past lecture courses at the master degree level dealt with economic models, development planning, development economics, public economics, microeconomic policy, and economic systems. Students attending the lecture courses are enrolled at Erasmus University Rotterdam, but included also ISS The Hague, and universities in Amsterdam, Tilburg, Delft and Leiden.

**Other courses.** Invited lectures included presentations on various themes at United Nations seminars in Geneva and New York, Graduate School of Public and International Affairs, University of Pittsburgh, USA; Centro de Poblaciones, Bogota; and Sofia University, Sofia.

Multiple sessions teaching courses included the following.

- Monitoring of development programmes. Project planning cycle: analysis, selection, monitoring and evaluation: Research Institute for Business Sciences (RVB), Delft. 1978-9.
- Economic models, social accounting, growth and distribution: Pakistan Institute of Development Economics, Islamabad, various periods in 1980-4.
- Interindustry economics, industrial development and trade promotion.: Gadjamada University, Yogyakarta, 1985.
- Transition economics: Higher School of Economics, Moscow, April 1997, April 1998.
- Principles and applications in microeconomic policy: Prime Minister Office, Ethiopia, Addis Abeba, August 1997, February 1998.
- Micro economic policy for transition countries: National Institute of Economics and Management, Warsaw, June 2001
- Migration, labour market and human resource development: UAE Department of Labour, Dubai, November 2001
- Technology and industry policies: Faculty of Economics, University of Kiev, Kiev, March 2005.

## RESEARCH

### **Research Interests**

- Past interest included extensions of economy-wide development models to incorporate refinements relating to the development and use of human, natural resources and financial resources.(economic models, social accounting). The focus has been on analysing and solving the problems of policy choices that combine growth with redistribution (Growth, poverty, labour markets, human resources, education sector, budget planning, transition economics, and structural adjustments).
- Recent interests emphasize the developmental settings circumventing these problems; in particular how these problems are shaped by the mix between markets and governments, behavioural institutions, and informational access. (Institutional economics, economic systems, global governance). The research interests share the common ingredient of closing the gap in policy making between theory and practice, which is also reflected in related advisory works.(Microeconomic policy, program and project evaluation, public financial monitoring and institution building)

### Research grants

- Proceeds of the Nobel Prize of J. Tinbergen formed in 1974-77 the research grant for the study on *Models of Agrarian Structures and Agrarian Reform*, resulting in the publication of the book with same title in 1978 (see list of publications B2).
- Research grant, 1989-90, by the EU-ACE programme for setting up of research network and publication of research results. Appointed as coordinator of Research Network on *Economics of Restructuring in Eastern Europe*, with participation from heads of higher education institutes in Poland, Hungary, Czechoslovakia, Bulgaria, Rumania and the United Kingdom. Team consisted of 13 economists. Research grant was extended for two more years. Book published in 1993(see list of publications B5).
- The programme of the Netherlands Organisation for Scientific Research (NWO) on stimulating economic research in Russia. Research grant for constructing a *Social Accounting Matrix of Russia* in collaboration with Russian economists, 1993 - 1994. (see list of publications D 35).
- NWO programme for stimulating dissertation research (1989-93). Research grant for supervision and financing of a PhD. modelling study on the Micro-Macro Simulation of Business Decisions in the Netherlands. Dr. F. van Tongeren defended the supervised dissertation in 1993.
- NWO programme on population economics (1991-94). Research grant for supervision and financing of a PhD. field study on the Economic Performance of Migrant Workforces in the Netherlands. Dr. B. Rettab defended the supervised dissertation in 1995.
- United Nations Department of International Economic and Social Affairs 1993-96. Research grant in support of a PhD. Study on International Capital Movements and Technology in Economic Development. Dr. H. Zebregs defended the supervised dissertation in 1998.
- Joint grant of Tinbergen Institute and Roosevelt Study Centre (1994-98) for supervision and financing of a PhD. Study on Comparative Decision Making Processes in R & D - Dutch and American Companies. The supervised dissertation was defended by Dr. J. Meyaard in 1999.
- NUFFIC based fellowship (1996-99) by Foundation for Economic Research Rotterdam in support of a PhD. Study on National Resource Management and the Environment, a CGE Model for Sudan. The supervised dissertation was defended by Dr.E.Abdel Galil in 2000.
- Royal Academy of Sciences grant for joint research (2000) with Chinese Scholar Dr. P.Chin on Employment and Technology Trade-offs in China. Concluded 2001.
- EU-ACE research grant for joint research on financial markets in transitional economies (1997-99). Appointed as EU coordinator for a team of eight EU and Russian economists. Final workshop convened in Moscow, June 1999. (See list of publications C81).

### Jointly organised research conferences

- The Modelling of Economic Planning Development Processes, joint international conference by Erasmus University Rotterdam and Institution of Social Studies, The Hague, October 1980. Organisers: S.I.Cohen and R.Teekens.
- Parallel Economies and the Development Process, joint workshop of the International Labour Office, Geneva, and the Foundation for Economic Research Rotterdam, Erasmus University Rotterdam, 21-22 November 1990. Organisers: S.I.Cohen and E.Lee.
- Economics of Restructuring . Three workshops sponsored by European Community/Action of the Community in the field of Economics (EC/ACE). I. Nieborov (Poland), 27-28 October 1991. Organisers: S.I. Cohen and L. Zienkowski. II. Budapest, 14-15 May 1992. Organisers: S.I. Cohen and E. Zalai. III. Sofia, 19-20 December 1992. Organisers: S.I. Cohen and S. Statev.
- Economics Teaching and Related Research for the Commonwealth of Independent States (CIS), Rotterdam, 10-12 December 1992. Conference sponsored by the International Economic Association. Organisers: S.I.Cohen and Y. Kouzminov.
- International Workshop on Comparative Poverty Research, Rotterdam, 9-10 May 1993. Conference sponsored by the International Social Science Council. Organisers: S.I.Cohen & A.B.Atkinson.

### **Supervised PhD dissertations**

- F.van Tongeren: Corporates in an economy-wide model, a microsimulation approach. Erasmus University Rotterdam. October 1993.
- B. Rettab: Economic performance of the immigrant labour force, Erasmus University Rotterdam. November 1995.
- Co-promotor of V. Spániková: A macroeconomic model of the Slovak economy : productive capacity, output, unemployment and inflation. Erasmus University Rotterdam. April 1998.
- H. Zebregs: International Capital Movements and Technology in Economic Development, Tinbergen Institute research Series. Erasmus University Rotterdam. January 1998.
- J. Meijaard: Decision-making in Research and Development, A comparative study of multinational companies in Netherlands and United States. Erasmus University Rotterdam. December 1998.
- E. Abdel Galil: Ecobomic Policies for Sustainable Resource Development, policy models applied to the Sudan. Erasmus University Rotterdam. November 2000.
- Co-promotor of S. Nour: Technological change and skill development in the Arab Gulf countries. Maastricht University, Defended November 2005.
- Co-promotor of M.C. Mohara: A Dynamic CGE Nodel for Romania. Erasmus University Rottedam. February 2006.
- S. Acharya: Pro-poor Growth and Liberalisation, CGE Policy Modelling for Nepal. Erasmus University Rotterdam. November 2006.
- Co-promotor of F. Ssennoga: Discriminatory Public Procurement Policies. University of Twente, October 2010.

Acted as external examiner of PhD's for some 20 PhD graduates at Erasmus School of Economics. and several elsewhere, including among which:

- J. Farrell: An Evaluation of the Bokros Reforms for Hungary Using a Structuralist CGE Model, submitted to School of Economics and Finance, The University of Western Sydney; August 2008.
- S.Padda: Have Developing Countries been Seeking to Minimize Welfare Cost of Taxation? Federal Urdu University Karachi, Pakistan. July 2009.
- F. Shaheen : Estimation of Potential Output And Non – Accelerating Inflation Rate of unemployment for Pakistan. Department of economics, Federal Urdu university of arts, science & technology, Islamabad branch. October 2010.
- S. Shahab: Measurement and Effectiveness of the Monetary Policy Chocks and Test of Opportunistic Approach to Monetary Policy; Federal Urdu university of arts, science & technology, Islamabad branch. February 2012.
- S. Safdar: An Empirical Analysis of Monetary Policy Rules in Pakistan and Extensions in Taylor Rule; Federal Urdu University of Arts, Science & Technology, Islamabad branch. November 2012.
- Supervised a large number of MA dissertations dealing with a large variety of topics. On average about two MA dissertations per year.

### **Research consultancies and advisory work**

- OECD/sixties: Application of educational planning to Yugoslavia.
- Dutch Ministry of Development Cooperation DGIS/seventies: Evaluation of Dutch foreign assistance programmes.
- FAO/seventies: Prospects of agro-based industries in developing countries.
- UNIDO/seventies: World industrialisation model (UNIDO).
- European Commission/seventies: Industrial restructuring perspectives in Europe.

- DGIS/1977-83: Appointed as the team leader in a technical cooperation project between Netherlands and Colombia, Departments of Labour and Planning. Research areas are the analysis of labour markets and the planning of human resources, education and training. Research team: 8 economists and 22 statistical analysts. Duration: 1977 - 1983).
- DGIS/1979-86: Appointed as the team leader/project coordinator in a technical cooperation project between the Netherlands and Pakistan, Departments of Labour and Planning and Pakistan Institute of Development Economics. Research areas are *employment, income and basic needs*. Research team: 5 economists and 12 statistical analysts. Duration: 1979 - 1986).
- World Bank/1980: Member of advisory economic mission to South Korea on foreign trade appraisal and prospects.
- DGIS/1984: Principal Advisor on Labour Force Survey Banda Aceh, Indonesia.
- United Nations/1980-86: Special Advisor to UN Division of Perspective Projections, New York, Nations, on linking population variables and income distribution to UN interindustry models.
- World Bank/1980-83: Coordinator of World Bank Expert Group on evaluation of manpower training programs.
- World Bank/1981-89: Principal Advisor to Government of Indonesia for preparing Technical Work Plan and provide assistance to Indonesian Steering Committee on Fifth and Sixth Development Plan, World Bank, 1981 - 1986 and 1987 - 1989.
- European Commission/1982-83: Principal Advisor to Government of Kenya for formulating Manpower Plan for Kenya, funded by EC.
- World Bank/1982-83: Senior Advisor to Government of Malaysia on Industrial Training, sponsored by the World Bank.
- DGIS/1986-91: Coordinator of technical cooperation between Netherlands and Pakistan on Accounting and Modelling, Pakistan Institute of Development Economics, in cooperation with ISS.
- DGIS/1987-88: Advisor to Planning Division, Government of Pakistan, Head of Mission of four advisors on assessments of agricultural land use and energy conservation policies.
- DGIS/1988-94: Coordinator of several technical assistance research projects on human resources, assisting the Ministry of Manpower and Overseas Pakistanis with an improved institutional set-up for labour and employment policies.
- DGIS/1991-94: Coordinator for the Strengthening of Planning & Development Department, Pakistan. Research areas: natural resource and regional development. Tools: sector plans and project analysis. Research team: 6 professionals plus local.
- Setting up and leading the implementation of EU-ACE project on Economics of Restructuring in Eastern Europe, 1989-1994.
- DGIS/1995-98: Academic Co-ordinator and Head of Team of 12 Dutch professors working on the development and implementation missions of a Master's Degree programme in economic policy and management for high-level policy-makers in Ethiopia. Venue of missions is the Prime Minister Office..
- EU-TACIS/1993-98: Director of two extensive EU Technical Assistance Projects: Strengthening Higher School of Economics, Moscow, and Economics Teaching in Russian Federation. Activities under the project include teacher retraining, curriculum development, textbook preparation, linking regional and central faculties of economics, and joint research on the Russian economy. Team of EU and Russian consultants counts more than 60 professionals.
- United Arab Emirates /2000-2: Senior Advisor to the Ministry of Labour & Social Affairs, UAE, on emiratization issues. Prepared several reports on employment balances in the private sector; employment policy; and productivity centres.
- Netherlands Antilles /2001: Senior Advisor to Ministry of Education for evaluating and redesigning five year programme of educational and vocational development.
- Egypt/2002: Visiting professor to Institute of National Planning, and Advisor to the Supreme Council for Human Resource Development on implementation of EU and WB projects on HRD.(EU)/2002.
- Czechs Republic/2002: Senior Advisor to the Ministries of Finance, Industry and Trade, and Labour and Social Relations on institutional framework for economic modelling and policy making.
- Team leader for evaluation of the World Bank-Netherlands Partnership Programme. (BNPP)/2002-3.

- Team leader Multi-Donor Budget Support for Structural Adjustment in Ghana. (EU donors consortium)/2003.
- Ukraine/2004-5. Development of Education on the Local Level/ Technical assistance sponsored by MATRA program (The Netherlands).
- Ethiopia/2007-8. Long Range Perspectives for the Education Sector. UNDP assignment.
- United Arab Emirates/2011: Principal advisor to the Ministry of Labour & Social Affairs, on application of ILO key Indicators of the labour market to UAE.
- Head or member of various other short term consultancy missions (including Bangladesh, Cameroon, China, Egypt, India, Morocco, Sri Lanka, Zimbabwe, Bulgaria, Russia) on various economic development and transitional issues (including human resources, labour markets, industrial restructuring, economic planning, project appraisal, development finance, national accounts, and linking interregional models).

## **MANAGEMENT**

### **Faculty management**

- As founder-director of the Foundation for Economic Research Rotterdam, (Stichting Economisch Onderzoek Rotterdam/SEOR), 1987-2000 led and directed a research institution of 30 to 35 staff members. The Foundation has as objectives the transfer of knowledge and stimulation of economic research in the context of balanced international development. The Foundation executed advisory work, policy research and technical assistance projects in developing and transition economies, and had a supporting economic research programme to that end.
- Chairman of the Department of Microeconomics and Economic Systems in the period 1988-94, Vice-Chairman of the Department of General Economics in the period 1995-98, and again head of Microeconomics 20001-present.
- Prepared in 2001 the profile report for the Department of General Economics.
- Member of various Faculty Commissions on Research Evaluation, on Curriculum Restructuring, on Faculty Reorganisation, during the last 15 years.

### **Project management**

Project director and team leader for technical assistance projects in various countries.

Planning of human resources for Sena, Colombia. Employment, income and basic needs, Ministry of Labour, Pakistan. EU-ACE project on Economics of Restructuring in Eastern Europe. EU-TACIS on Strengthening Higher School of Economics, Moscow, and Economics Teaching in Russian Federation. Team leader in projects for the preparation of educational plans for Kenya, Indonesia, Ukraine, Netherlands Antilles and Ethiopia.

## **OTHER INTERESTS**

### **Positions held**

- Member of Board of Directors: Centre for the Study of Education in Developing Countries, The Hague (eighties).
- Member of UNESCO Study Group on Global Modelling, (eighties).
- Coordinator of Committee on Ethics of the World Future Studies Federation (eighties).
- Member of the Dutch Ministry of Foreign Affairs Commission for International Education (eighties).
- Resource Person, UNIDO High-Level Expert Group on Human Resources (eighties).
- Expatriate Advisor; Centre for Policy Studies, Jakarta, Indonesia (eighties).

- Member of NWO Coordination Committee for NWO Priority Programme on Population Problems (1992-96).
- Peer Referee for research proposals submitted to EU-INTAS, Brussels, 1996, 1998, 2000.
- Resource Person, Comparative Research Programme on Poverty, International Social Science Council, Paris, 1992-present.
- Resource Person, European Economic and Financial Centre, University of London, 1994-2004.
- Member of the Editorial Board of the *Pakistan Development Review*, Islamabad (1986 - present).
- Member of the Editorial Board of *Economic and Financial Computing*, London (1990 -2005).
- Member of the Editorial Board of *Socio-Economic Planning Sciences*, Chapel Hill, NC, Elsevier (1999-2010)
- Member of the Editorial Board of *International Journal of Society Systems Science*, Geneva (2008-present).
- Member of the Editorial Board of *Open Economics Journal*, Bentham Science Publishers. 2007-present.
- Referee *World Development*, *European Journal of Population Economics*, *Journal of Development Economics*, *Economic Modelling*, *Review of Economics and Statistics*, *Socio-Economic Planning Sciences*, *Pakistan Development Review*, *Journal of Developing Areas*, *Natural Resource Forum*.
- Appointed as Project Director for several large-scale technical assistance projects by donor agencies including EU-TACIS and DGIS, and as Head of Mission in cases of World Bank and UNDP. (See above: 18. Research consultancies and advisory work.)
- Research Fellow of the Tinbergen Institute in the area of Labour and Regions, 1994-2006.

#### **Membership of Professional Associations**

- Society for International Development.
- American Economic Association.
- World Futures Studies Federation.
- European Association of Development Research and Training Institutes (EADI).
- European Society of Population Economics.
- The International Association for Research in Income and Wealth.
- International Input-Output Association (ended)
- European Association for Research in Industrial Economics.
- Pakistan Society of Development Economists.
- European Association of Comparative Economics.



## PUBLICATIONS

### Publications

#### BOOKS

- B 1 S.I. Cohen: *Production, Manpower and Social Planning, Korean Applications*, Rotterdam University Press, Rotterdam, 1975.
- B 2 S.I. Cohen: *Agrarian Structures and Agrarian Reform, Exercises in Development Theory and Policy*, Martinus Nijhoff, Boston, 1978.
- B 3 S.I. Cohen and A. Sarmiento: *Sistema de Planeacion de Recursos Humanos*, Sena Press, Bogotá, Colombia, 1982.( In Spanish).
- B 4 S.I. Cohen, P.A. Cornelisse, R. Teekens and E. Thorbecke (Eds.): *The Modelling of Socio-Economic Planning Processes*, Gower Publishing, London, 1984.
- B 5 S.I. Cohen (Ed.): *Patterns of Economic Restructuring for Eastern Europe*, Avebury, Aldershot, 1993.
- B 6 S.I. Cohen: *Human Resource Development and Utilization*, Avebury, Aldershot, 1994.
- B 7 S.I. Cohen and R. Nouriev: *Introduction to Modern Economics, Parts I & II*, Higher School of Moscow, Moscow, 1997. (in Russian)
- B 8 S.I. Cohen: *Microeconomic Policy*, Routledge, London, 2001. Published in hard and paper back covers. As e-book in <http://www.ebookstore.tandf.co.uk>
- B 9 S.I. Cohen and C. Mitchell-Weaver(Eds.): *Population, Health and Nutrition*. Nova Science Publishers, New York, 2001.
- B10 S.I. Cohen: *Social Accounting and Economic Modelling for Developing Countries*, Ashgate, Aldershot, 2002.
- B11 S.I. Cohen: *Social Accounting for Industrial and Transition Economies*, Ashgate, Aldershot, 2002.
- B12. S.I.Cohen: *Microeconomic Policy*, translated in Chinese, 2006 (by Zheng-jun Li of Nanjing University, P.R.China); and in Ukrainian, 2008 (by S. Sluchai, Kiev University) .
- B13. S.I.Cohen: *Economic Systems Analysis and Policies: Explaining global differences, transitions, development*. Palgrave MacMillan, April 2009.
- B14. S.I.Cohen: *Economic Systems Analysis and Policies, translated in Japanese*, Kyoto University, published by NTT, June 2012.
- B15. S.I.Cohen: *Economic Models for Policy Making: Principles and Designs Revisited*. Routledge. January 2013.

#### ARTICLES

- A 1 Problematiek van de Werkgelegenheid in Ontwikkelingslanden, *Ontwikkelingskroniek*, in *Economisch Statistische Berichten*, June 1971.
- A 2 A Social Planning Model for a Less Developed Economy, in *Annals of System Research*, Vol. II, 1972.
- A 3 Health Planning in Less Developed Countries, in *Planning of Health Care*, conference proceedings, Katholieke Hogeschool Tilburg, 1972.
- A 4 Sociale Planning en Ontwikkelingslanden, *Ontwikkelingskroniek*, in *Economisch Statistische Berichten*, March 1973.
- A 5 Simulations of Socio-Economic Development Policies as applied to Korea, in *ITCC Review*, January 1976.
- A 6 Simulaties van het socio-economische ontwikkelingsbeleid, in E. Becker (Ed.): *Simulatie in de sociale wetenschappen*, Samsom, Alphen aan den Rijn, 1976.
- A 7 Development Models with Different Decision-Makers, in *Future Research, Planning and Decision-Making*, conference proceedings, Polish Academy of Sciences, Jablonna, April 1977.



- A 8 A Social-Economic Development Model, in *Seoul National University Economic Review*, October 1977.
- A 9 The Design of Models, in S. Cole and H. Lucas (Ed.): *Models, Planning and Basic Needs*, University of Sussex, November 1977.
- A 10 UNESCO en globale modellen, in *Economisch Statistische Berichten*, December 1977.
- A 11 (co-author) A World Survey of the Manufacturing Product, in *ITCC Review*, January 1980.
- A 12 Specifics of Alternative Developments, in *Science, Technology and the Future*, conference proceedings, World Future Studies Federation and the German Foundation for International Development, Berlin, July 1979.
- A 13 Towards a Basic Needs Development Model, in *Basic Needs as Parameters of Planning*, conference Proceedings, Foundation for International Development, Berlin, June 1979.
- A 14 Industrial Performance in South Korea, in *The Developing Economies*, August 1979.
- A 15 Distribution of Power and Agrarian Reform, an Explanatory Model Applied to India and Chile, in *Journal of Policy Modelling*, 1981.
- A 16 *Two Attempts to Extend Economic Models to Socio-Political Realities*, in *Pakistan Development Review*, 1980.
- A 17 (co-author) Agricultural Processing Industries in the International Division of Labour, in *Journal of Agricultural Economics*, 1980.
- A 18 Towards Social Group Approaches in Economic Models, in Cohen et al. (Ed.): *The Modelling of Socio-Economic Planning Processes*, Gower Publishing, London 1984.
- A 19 A Review of Integrative Models, in *Modelling Techniques and Development Planning in the Arab Region*, conference Proceedings, UNESCO, Paris, 1984.
- A 20 (co-author) Educational Research and Developing Countries, in *ISD Bulletin*, December 1984.
- A 21 Problems of Technical Cooperation in Educational Research, in *ISD Bulletin*, December 1984.
- A 22 The Controversial Debate on Development Economics: An Opinion, in *Pakistan Development Review*, Spring 1985.
- A 23 Capital and Labour in Input-Output Modelling for Developing Countries, an Application to Colombia, in *Prévision et Analyse Économique*, Winter 1985.
- A 24 The Labour Force Matrix of Pakistan, in *Pakistan Development Review*, summer 1985.
- A 25 (co-author) A Simple Interindustry Model of Pakistan, in *Pakistan Development Review*, summer 1985.
- A 26 A Cost-Benefit Analysis of Industrial Training in a Developing Country, in *Economics of Education Review*, Vol. 4, 1985.
- A 27 The Short-Term Labour Market, An Analysis of Matching Statistics, in *Pakistan Manpower Review*, Vol. 4, 1985.
- A 28 A Comparative Study of Needs and Their Satisfaction, in *Bulletin of the European Association of Development Institutes*, Vol. 1, 1986.
- A 29 Product Prices and Technological Choice: The Case of International Cocoa Processing Industry, in *Journal of Development Studies*, Vol. 22, 1986.
- A 30 Developments in the Analysis and Planning of Labour and Manpower, in *Proceedings of ILO's Conference on Quantitative Techniques for Employment Planning*, Geneva, 1986.
- A 31 (co-author) Intergenerational Mobility, in *Pakistan Development Review*, Vol. 25, No. 3 and 4, 1986.
- A 32 Construction and Analysis of Social Accounting Matrices, an Application to Colombia, in *Kwantitatieve Methoden*, nr. 24, 1987.
- A 33 Input-Output versus Social Accounting in the Macro-Analysis of Development Policy, in *Industry and Development*, No. 22, 1987.
- A 34 De Social Accounting Matrix, een paradigma in wording, in *IMWOO Bulletin*, Vol. 15, nr. 2, 1987.
- A 35 Poverty Research and Poverty Alleviation, in R. Vos (Ed.): *From Crises to Equitable Growth*, Gower Publishing, Aldershot, 1987.
- A 36 Modelling the Prospects of Economic Growth and Social Development, in *Pakistan Development Review*, Vol. 26, No. 3, 1987, pp. 371-387.
- A 37 Manpower Planning with Labour Market Adjustment, in *Economic Modelling*, Vol. 5, No. 1, 1988.

- A 38 A Social Accounting Matrix Analysis for the Netherlands, *in De Economist*, Vol. 136, nr. 2, 1988.
- A 39 (co-author) Proposal for a Comparative Study of Educational Planning, *in Educational Planning*, 1, 1988, pp. 22-53.
- A 40 Labour Analysis and Manpower Planning, *in New Orientations of Manpower Planning*, Proceedings of Conference sponsored by UNDP/ILO/Government of Indonesia, Jakarta, 1988, pp. 83-110.
- A 41 (co-author) Microeconomic Analysis of the Informal Sector. Results of Sample Surveys, *in Pakistan Development Review*, Vol. 28, No. 1, 1989.
- A 42 Multiplier Analysis in Social Accounting and Input-Output Frameworks; Evidence for Several Countries, *in* R. Miller, K.P. Polenske and A. Rose (Ed.): *Frontiers of Input-Output Analysis*, Oxford University Press, 1989.
- A 43 Analysis of Social Accounting Multipliers over Time: the Case of the Netherlands, *in Socio-Economic Planning Sciences*, Vol. 23, No. 1, 1989.
- A 44 Job Competition versus Human Capital in Estimating Returns to Education, *in Kwantitatieve Methoden*, Vol. 10, nr. 31, June 1989, pp. 83-95.
- A 45 Development Policy in a Multi-provincial Economy, *in Pakistan Development Review*, Vol. 27, No. 4, 1989, pp. 421-424.
- A 46 Employment Disequilibrium: The Experience of Pakistan 1970-1990, *in* S.N. Hyder (Ed.): *Employment Issues in Pakistan*, ILO, Geneva, 1990, pp. 18-37.
- A 47 (co-author) Een Social Accounting Matrix voor Nederland (I), *in Maandschrift Economie*, Vol. 54, nr. 6, 1990.
- A 48 The Agrarian Sector in Pakistan's Development, *in Pakistan Development Review*, Vol. 28, No. 4, 1990, pp. 522-525.
- A 49 The Interface between Population and Development Models, Plans and Policies, *in Pakistan Development Review*, Vol. 28, No. 4, 1990, pp. 385-404.
- A 50 (co-author) Het vierde vijfjarenplan van Bangladesh, *in Economisch Statistische Berichten*, 1991, pp. 728-730.
- A 51 (co-author) Growth and Equity Effects of Changing Demographic Structures in the Netherlands: Simulations within a Social Accounting Matrix, *in Economic Modelling*, Vol. 8, No. 3, 1991, pp. 3-15.
- A 52 (co-author) Sociaal-economische rekenmatrices onmisbaar, *in* J.J. van Dijk and M.P. van Dijk (Eds.): *Het is toch zo eenvoudig. Opstellen over de micro-economie*, Growth Dynamics University Institute, Rotterdam, 1991, pp. 79-90.
- A 53 *Economische stelsels en economische ontwikkeling*. Academic Speech Series, Economics Faculty, Erasmus University Rotterdam, 1992.
- A 54 SAM-based Models for Appraising Medium-Term Structural Adjustment in ESCAP Countries, *in International Journal of Development Planning Literature*, Vol. 6, No. 1/2, 1992, pp. 17-43.
- A 55 (co-author) Modelling the Restructuring of Economic Systems in the GLOBUS Framework, *in* W.D. Eberwein (Ed.): *Transformation Processes in Eastern Europe*, Peter Lang, Berlin, 1992.
- A 56 (co-author) Een Social Accounting Matrix voor Nederland (II), *in Maandschrift Economie*, Vol. 56, No. 4, 1992, pp. 341-350.
- A 57 (co-author) Dependency Rates in the Dutch Economy, *in* P.L.T. Hermkens (Ed.): *Solidarity of Generations*, Thesis Publishers, Amsterdam, 1993, pp. 315-350.
- A 58 (co-author) Policy Simulations for Poland and Hungary under Fixed and Flexible Price Regimes: a SAM-CGE Confrontation, *in* S.I. Cohen (Ed.): *Patterns of Economic Restructuring for Eastern Europe*, Avebury, Aldershot, 1993, pp. 93-126.
- A 59 (co-author) Prospective Structures for Eastern Europe: a Comparative Social Accounting approach, *in* S.I. Cohen (Ed.): *Patterns of Economic Restructuring for Eastern Europe*, Avebury, Aldershot, 1993, pp. 32-49.
- A 60 (co-author) A Comparative Analysis of the Economic system of Poland within a SAM Framework, *in* S.I. Cohen (Ed.): *Patterns of Economic Restructuring for Eastern Europe*, Avebury, Aldershot, 1993, pp. 50-75.

- A 61 (co-author) A Simple Model of Privatisation Transaction, *in* S.I. Cohen (Ed.): *Patterns of Economic Restructuring for Eastern Europe*, Avebury, Aldershot, 1993, pp. 153-167.
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- A 63 Allocation of Foreign Aid in a Segmented International Context, *in* *The Pakistan Development Review*, Vol. 34, No. 4, Winter 1995, pp. 16-30.
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