

## Ibrahim Ahmed Elbadawi

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Nationality: Sudanese  
Date of Birth: January 1, 1954

Married with three children

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### **Education:**

Ph.D. (Statistics and Economics)  
North Carolina State University- 1983 (Part of Ph.D. course work done at Northwestern University)

M.Sc. (Statistics)  
North Carolina State University- 1981

B.Sc. (Honors), Division One (Statistics)  
University of Khartoum - 1978

**Ph.D. Thesis:** "Semi-Nonparametric Analysis of Consumer Demand Systems",  
University Microfilms International, Ann Arbor, Michigan, 1983.

### **Work Experience at the World Bank (August 1998-present)**

Lead Economist, Development Economic Research Group (DECRG) (April 2000-present)

Manager, Regional Program for Enterprise Development, Africa Region (May 2001-April 2004)

Principal Economist, Development Economic Research Group (DECRG) and Africa Region: March 1999-March 2000

### **Research projects:**

Task Manager: Research project on "Political Institutions, Development and Domestic Civil Peace": October 2004-present

Task Manager: Modeling Real Exchange Rate Misalignment and its Impact in and outside Africa: May 2004-present

Co-director: Democracy and Development in the Arab world (with Prof. Samir Makdisi, American University of Beirut- funded by the Canadian IDRC): 2006-present

Co-Task Manager: Evaluation of the Comprehensive Development Framework (CDF): October 2000-May 2002

Task Manager: DECRG's Research Project on "Civil Conflicts, Crime and Violence": August 1998- 2002

**Cross-Support and Policy Advice:**

Advisory Reference Group on Africa, Danish Ministry for Foreign Affairs: 2007-present

Chair, Panel of Experts of the 'Fiscal, Financial Allocation and Monitoring Commission: FFAMC': The Republic of Sudan: 2006-present

Team leader: Paper on "Aid Scaling Up, Real Exchange Rate and Competitiveness in Ghana," background to Ghana CEM, January-June, 2007.

Team leader: Paper on "Rwanda: real Exchange Rate and External Competitiveness," background to Rwanda CEM, March-June, 2006.

Cluster Leader: Economic policy & Management, Sudan's Joint Assessment Mission (AFR): March 2004- March 2005

Task Manager: Regional Program for Enterprise Development (RPED), AFR Region: May 2001-April 2004

Task Manager: Africa Region's Collaborative Project on "Can Africa Claim the 21<sup>st</sup> Century": August 1998-August 2000.

**Research Networks:**

Resource Person, the African Economic Research Consortium (Nairobi, Kenya): December 1990-May 1993

Research Fellow, the Economic Research Forum for the Arab World, Iran and Turkey: 1993-present

Member of the Advisory Committee, the Economic Research Forum for the Arab World, Iran and Turkey: 2000-present

Member of the Steering Committee, AERC collaborative research project on “Growth and Poverty”: 2006-present.

**Editorial Boards of Academic Journals:**

Journal of Development Research

Revista de Analisis Economico

Journal of Oxford Development Studies

CSAE/McMillan Publication Committee on Africa

Journal of African Finance and Economic Development

Arab Planning and Economic Development Journal

**Academic and Policy Meetings:**

Since 1983, I participated at more than 100 major academic and policy workshops; conferences and seminars.

**Graduate Supervision:**

Supervised and/or external examined seven PhD theses (1992-2002)

External Examiner, Masters Program, University of Addis Ababa, Ethiopia: June 1995, June 1996

**Work Experience at African Economic Research Consortium (AERC:  
August 1993-July 98)**

Research Director, African Economic Research Consortium, Nairobi, Kenya, August 1993 – June 1998 (on leave from the World Bank):

- As a Research Director I performed the duties related to the overall management, oversight and control of the AERC's Research Program: about \$3 m annual budget; a team of more than 30 regular staff, project leaders and resource persons; and a pool of more than 200 researchers drawn from more than 25 African countries.
- Designed and organized several initiatives: including 9 plenary sessions involving top scholars--as part of AERC's bi-annual Research Workshops
- Organized more than 30 collaborative workshops/seminars with regional and international development partners (e.g. Economic Commission for Africa,

Organization of African Unity, World Bank, IMF, The International Economic Association, The Latin American Econometric Society, as well as other African research and policy networks);

- Launched about ten major collaborative research projects, including the project on "Poverty, Income Distribution and Labor Market Issues", which eventually laid the foundation for the transformation of the AERC from an essentially macroeconomic research network to a much wider development economics research network.

### **World Bank-related Involvement while with AERC:**

Prepared a background paper (in collaboration with Janine Aron and Benno Ndulu) for the 1997 WDR Report, The State in a Changing World.

Contributed to World Bank workshops on the "Research Agenda for Africa", July 1-4, 1997; and "Emerging Issues in Development Economics", Washington, D.C., July 7-11, 1997.

Presented a paper at the IMF/World Bank Conference on, "External Financing for Low Income Countries," Washington, D.C., December 1996.

Represented AERC at the World Bank/AERC Workshop on, "Poverty, Income Distribution and Labor Market Issues," Washington DC, 8 March 1996.

Represented AERC at the Special Program for Africa (SPA) Working Group on Poverty and Social Policy (organized by the World Bank): Addis Ababa, 19-22 September 1995.

Presented a paper at ERF/World Bank Workshop on Strategic Vision for the Middle East and North Africa: Tunis, Tunisia, 9-11 June 1995.

Represented AERC at the World Bank Senior Policy Workshop on Poverty Reduction in Sub-Saharan Africa: Oslo, 30 January - 3 February 1995.

Represented AERC as well as presented a paper at the World Bank/German Foundation for International Development workshop on "Development Issues in the 21<sup>st</sup> Century", Berlin, 1998.

### **Contributions to other Development Institutions while with AERC:**

Participated in an experts' meeting to discuss program of work for the Arab Planning Institute: Kuwait, January 1996.

Wrote a Policy Report for the Kuwait-based Inter-Arab Investment Guarantee Corporation on "Inter-Arab Investment": 1997.

Served on a Committee formed by the British Economic and Social Research Council to conduct a Mid-Term Review of the Centre for the Study of the African Economies at Oxford University, November-March, 1996.

### **Work Experience at World Bank (July 1989-July, 1993)**

Economist, Macroeconomic and Growth Division, Policy Research Department: July 1989-1998

#### **Research Tasks:**

Participated in and/or managed the following research projects financed by the World Bank (including involvement in Bank-sponsored projects while at AERC):

Theme I: Exchange Rate Policy and Macroeconomic Adjustment

Theme II: Structural Adjustment in Sub-Saharan Africa

Theme III: Expatriate Workers' remittances

Theme IV: Macroeconomic Modeling, July 1989 - Sept. 1991.

Theme V: The Determinants of Saving in Developing Countries, 1996 - present.

#### **Operational Tasks:**

Reviewed several policy documents on Sub-Saharan Africa (1989-93).

Led a Country Economic Memorandum mission to Oman, 1993.

Participated in a Public Expenditure Review mission to Uganda (1989); and Country Economic Memorandum missions to Bahrain (1991) and Oman (1992).

Contributed three background papers to the reports for the missions to Bahrain and Oman as well as contributed to the preparation of the reports (including Grey cover reports for Oman and Bahrain).

Contributed to the World Bank operational task on "Macroeconomic Adjustment in the CFA: 1992-93".

Contributed to the World Bank's Report on Africa Adjustment study (1993-94).

### **Academic and Policy Experience Prior to Joining the Bank (1984-89)**

#### **Policy Experience:**

Served on the following committees formed by the Minister of Finance and Economic Planning, Sudan (June-August 1986):

- Committee to Review Sudan's Relationship with the World Bank and the IMF (Member)
- Committee to Study Sudan's Foreign Economic Relations and the Balance of Payments (Member)
- Technical Committee of the Four Year Salvation, Recovery, and Economic Development Program (1987/88-1990/91), The Sudan Planning Agency (Chairman)

Member of the Committee commissioned by the USAID/SUDAN to assess its Agricultural Sector Strategy in the Sudan, 1987

Contributed to the "Household Production Project in the Rainfed Agriculture of Kadogli Area in Sudan": Ministry of Agriculture and Natural Resources (1985).

### **Teaching Experience:**

Associate Professor, University of Gezira, Faculty of Economics and Rural Development, Sudan, 1989.

Lecturer, University of Gezira, Faculty of Economics and Rural Development, Sudan, 1984-89.

Visiting Assistant Professor, Economic Growth Center and Department of Economics, Yale University, Spring 1988.

Director, Population Studies Center, University Gezira, 1985.

Visiting Assistant Professor, Department of Economics, Northwestern University, 1983-84.

### **Recent Unpublished Papers/Reports**

Elbadawi, Ibrahim; Linda Kaltani; and Klaus Schmidt-Hebbel (2007), "Post-Conflict Aid, Real Exchange Rate Adjustment, and Catch-Up Growth." Policy Research Working Papers # WPS 4187, World Bank, Washington DC.

Elbadawi, Ibrahim and K. Schmidt-Hebbel (2007). "The Demand for Money around End of Conflicts." (Forthcoming): Policy Research Working Papers, World Bank, Washington DC.

Elbadawi, Ibrahim and Linda Kaltani (2007)," The Macroeconomics of Oil Booms: Lessons for SSA." Unpublished mimeo, presented at the AERC Senior Policy Seminar on "Commodity Booms": Yaounde, Cameroon, February 27-March 1<sup>st</sup>.

Elbadawi, Ibrahim, Samir Makdisi and Gary Milante (2007), "Determinants of Democracy in the Arab World: A Methodological Guide for Case Studies," unpublished mimeo, presented at the 1<sup>st</sup> workshop of the project on "Democracy and Development in the Arab World", Dubai, February.

Bodea, Cristina and Ibrahim Elbadawi (2006a)," Civil Wars as One of Several Manifestations of Conflicts: Social Fractionalization Matters." Unpublished mimeo, presented at the research workshop on "Development and a Domestic Civil Peace", Oslo, Norway, June 19-20.

Bodea, Cristina and Ibrahim Elbadawi (2006b). "Political Violence and Underdevelopment." Unpublished mimeo, presented at the Plenary Session of the AERC bi-annual Research Workshop: Nairobi, December 2006.

Elbadawi, I and K. Suliman (2006), "Toward an Equitable Inter-Governmental Transfer System for the Sudan, "presented at the fiscal decentralization workshop organized by the Sudanese Fiscal and Financial Allocation and Monitoring Commission (FFAMC): Khartoum, December 9, 2006

Elbadawi, Ibrahim (2006), "Exchange Rate Policy in the Development Strategy: Lessons for Muslim Countries," unpublished mimeo; to be presented at the First International Forum on Islamic Economics, Finance and Business for Young Scholars", Langkawi-Kedan, Malaysia, 18-20 April 2006.

Elbadawi, Ibrahim and Raimundo Soto (2005). "Theory and Empirics of Real Exchange Rates in Sub-Saharan Africa and Other Developing Countries," unpublished mimeo, Development Economic Research Group, World Bank, November.

Elbadawi, Ibrahim and Bassem Kamar (2005), "The Great Debate on Exchange Rate Regimes: Why Should the MENA Region Care?," unpublished mimeo; presented at the ERF Plenary session on "exchange rate regimes": Cairo, December 18-22.

Elbadawi, Ibrahim and Gary Milante (2005), "A WDR Challenge Paper: Security and Development", unpublished mimeo, Development Economic Research Group, World Bank.

### **Policy Report/background papers:**

Elbadawi, Ibrahim and Linda Kaltani (2007), "Aid Scaling Up, Real Exchange Rate and Competitiveness in Ghana," background to Ghana CEM, April.

Elbadawi, Ibrahim and Linda Kaltani (2006), "Rwanda: Real Exchange Rate and External Competitiveness," background to Ghana CEM, March-June.

Elbadawi, Ibrahim et a. 2005. Economic Policy and Management. Sudan Joint Assessment Mission, World Bank, AFR region.

## **Publications**

### **Edited Books/Special Editions:**

Elbadawi, Ibrahim (forthcoming). A symposium on Post-Conflict Transitions. World Bank Economic Review (guest editor)

Elbadawi, Ibrahim (forthcoming). A symposium on the Politics of Post-Conflict Transitions. Journal of Peace Research (guest editor with Havard Hegre and Gery Milante)

Elbadawi, I., H. Esfahani and H. Kheir-El-Din (editors): "Economic Policy and Performance in the Middle East and North Africa: Essays in Honor of Heba Handoussa." Special Issue of The Quarterly Review of Economics and Finance (February, 2007): Vol. 46, Issue 5: 653-852.

Elbadawi and B. Ndulu (editors). Economic Development in SubSaharan Africa: Proceedings of the Eleventh World Congress of the International Economic Association, Tunis. Palgrave Macmillan (2001)

I. Elbadawi and T. Hartzenburg (editors), Transitional and Long-Term Development Issues in South Africa, Macmillan (2000).

Oyejide T.A., I. Elbadawi and S. Yeo (editors). Regional Integration and Trade Liberalization in Sub-Saharan Africa: Regional Case Studies, Vol 2. MacMillan (1999).

I. Elbadawi and K. Schmidt-Hebbel (editors). Comparative Development Experiences in-and-out of Sub-Saharan African, Supplementary edition of the Journal of African Economies, December 1998.

Oyejide T.A., I. Elbadawi and P. Collier (editors). Regional Integration and Trade Liberalization in Sub-Saharan Africa: Framework, Issues and Methodological Perspectives, Vol. 1. MacMillan, 1997.

I. Elbadawi and R. Soto (editors). Foreign Exchange Markets and Exchange Rate policies in Sub-Saharan Africa and Other developing Countries, Supplementary edition of the Journal of African Economies, 1997.

### **Articles in Refereed Journals**

Elbadawi, Ibrahim and Håvard Hegre (2007), "Globalization, Economic Shocks, and Armed Conflict." Defense and Peace Economics (forthcoming).

Elbadawi, I., T. Mengistae, T. Temesgen and A. Zeufack (2007)," Economic Geography and Manufacturing Productivity in Africa: An Analysis of Firm Level Data," (forthcoming) in The Journal of Developing Areas.

Elbadawi, I. and S. Makdisi (2007), "Democracy and development in the Arab World," in Elbadawi, I., H. Esfahani and H. Kheir-El-Din (editors): Special Issue of the Quarterly Review of Economics and Finance: Vol 46, Issue 5: 813-831

Elbadawi, I., T. Mengistae and A. Zeufack (2006)," Market access, Supplier Access, and Africa's Manufactured Exports: a firm level analysis," in The Journal of International Trade and Economic Development. Vol 16, Issue 4: 493-523 (December).

Elbadawi, I. (2005), "Institutions, Trade and Geography: Implications for Long-term development in the Arab World," Journal of development and Economic Policy, Vol.8, No. 1: p. 7-26 (December).

Elbadawi, I. (2005). "Reviving Growth in the Arab World." Economic Development and Cultural Change. Vol. 53, No. 2, pp. 293-326.

Elbadawi, I. (2003), "Commentary on Professor Gerry Helleiner's Marginalization and/or Participation: Africa in today's Global Economy", (forthcoming) Canadian Journal of African Studies

Elbadawi I. and N. Sambanis (2002), "How Much War Will We see? Explaining the Prevalence of Civil War", Journal of Conflict Resolution, Vol. 46, No. 3, June, 307-334

Elbadawi, I. and Francis M. Mwega (2000), "Can Africa's Saving Collapse Be Reversed?", The World Bank Economic Review, Vol.14, No. 3, pp 415-43

Elbadawi, I. and Nicholas Sambanis (2000), " Why Are There So Many Civil Wars in Africa? Understanding and Preventing Violent Conflict", Journal of African Economies, Vol. 9, No. 3, pp. 224-269

Elbadawi, I. (1999), "External Aid: Help or Hindrance to Export Orientation in Africa" Journal of African Economies, Vol. 8, Number 4, pp. 578-616.

Elbadawi, I. A. (1998), "Structural Adjustment and Economic Growth in Sub-Saharan Africa," Journal of Policy Reforms, Vol. 1 pp 47-71.

Elbadawi, I. and R. Soto (1997a), "Capital Flows and Long-Term Equilibrium Real Exchange Rates in Chile," Revista de Analisis Economico. Vol. 12, No. 1, pp. 35-62, June.

Elbadawi, I. and R. Soto (1997b), "Real Exchange Rates and Macroeconomic Adjustment in Sub-Saharan Africa and Other Developing Countries," in Elbadawi and Soto (op. cit.) Journal of African Economies , 1997.

Elbadawi, I. and R. Soto (1997c), "Exchange Rate Policies in Sub-Saharan Africa and other Developing Regions: Introduction and Overview," in Elbadawi and Soto (op. cit.) Journal of African Economies (forthcoming: 1997).

Elbadawi, I. and K. Schmidt-Hebbel (1997a), "Macroeconomic Policies, Instability and Growth Across Developing Regions", in Elbadawi and Schmidt-Hebbel (op. cit.) Journal of African Economies (forthcoming: 1997).

Elbadawi, I. and K. Schmidt-Hebbel (1997b), "Reforms and Development Experiences Across the Developing World: Introduction and Overview" in Elbadawi and Schmidt-Hebbel (op. cit.) Journal of African Economies (forthcoming: 1997).

Elbadawi, I and N. Majd (1996), "Adjustment and Economic Performance Under a Fixed Exchange Rate: A Comparative Analysis of the CFA Zone," World Development, Vol. 24, No. 5, pp. 939-951.

Elbadawi, I. (1996) "Structural Adjustment and Drought in Sub-Saharan Africa," Journal of International Development, Vol. 8, No. 5, pp. 581-595 (1996).

Elbadawi, I. (1994), "The Expatriate Worker's Remittances, Parallel Foreign Exchange Market and the Macroeconomic Performance in Sudan," Journal of African Economies, Vol. 3, No. 3, pp. 481-512, December.

Elbadawi, I. (1993), "Indirect Speculative Attacks and the Black Market for Foreign Exchange: The Example of the Sudan," Revista de Analisis Economico. Vol. 8, No. 2.

Elbadawi, I. (1992), "Real Overvaluation, Terms of Trade Shocks, and the Cost to Agriculture in Sub-Saharan Africa: The Case of the Sudan," Journal of African Economies, Vol. 1, No. 1, March.

Elbadawi, I. (1992), "Terms of Trade, Commercial Policy and the Parallel Market for Foreign Exchange: An Empirical Model for the Real Exchange Rate", Journal of African Finance and Economic Development. Vol 1, No. 2, pp. 1-26.

Elbadawi, I. (1990), "The Sudan Demand for International Reserves: A Case of a Labor-Exporting Country", Economica 57(225), pp. 73-89, February.

D'Silva, B. and I. Elbadawi (1988), "Indirect and Direct Taxation of Agriculture in Sudan: The Role of the Government in Agriculture Surplus Extraction", American Journal of Agriculture Economics, May (proceedings of the Allied Social Science Meetings, Chicago, December 1987).

Domowitz, I. and I. Elbadawi (1987), "An Error Correction Approach to Money Demand: The Case of the Sudan," Journal of Development Economics, 26(2), pp. 257-75, August.

Elbadawi, I., A.R. Gallant and G. Souza (1983), "An Elasticity Can be Estimated Consistently Without Prior Knowledge of Functional Form", Econometrica. Vol. # 51(6), pp. 1731-51, November.

### **Chapters in Books:**

Ali, A.G. and Ibrahim Elbadawi (2007), "Explaining Sudan's Economic Growth Performance." (Forthcoming) in Ndulu, B., S. O'Connell, J.-P. Azam, R. Bates, A. Fosu, J. W. Gunning, and D. Njinkeu (editors). The Political Economy of Economic Growth in Africa, 1960-2000: Country Case Studies, Cambridge, UK: Cambridge University Press.

Elbadawi, Ibrahim (2007). "An MDG-based Strategy for Re-building the Post-conflict Sudanese Economy." (forthcoming) in Leonard Binder (editor). Rebuilding Devastated Economies in the Middle East. McMillan.

Elbadawi, I. and J. Randa (2006), "Assessing the Development Impact of CDF-like Experiences," in Ali A.G. Ali (editor). Issues in the Design of Development Policy. In Ali A.G. Ali (editor). The Arab Planning Institute, Kuwait: p. 225-260.

Elbadawi, I. and G. Milante (2006) "Growth, Income Inequality and Poverty in Africa." in M. Martin (editor). Growth, Poverty and Institutions: The African Economic Research Consortium.

Elbadawi, I. and N. Ndung'u (2005). "The Economics of Conflicts and Post-Conflict Recovery." In A. Fosu and Paul Collier. eds., Post conflict Economies in Africa. pp. 18 - 44. Palgrave Macmillan.

A.G. Ali and I. Elbadawi and Ali A.G. Ali (2005). "Prospects for Sustainable Peace and Post-Conflict Economic Growth in the Sudan." In A. Fosu and P. Collier, eds., Post-Conflict Economic in Africa. pp. 143-162. Palgrave Macmillan.

A. A.G. Ali, I. Elbadawi and A. El-Batahani. (2005). The Sudan's civil War: Why has it prevailed for so long? Chapter 10, In P. Collier and Nicholas Sambanis, eds., eds. Understanding Civil War: Evidence and Analysis. Volume I: Africa. Washington DC: World Bank.

I. Elbadawi and G. Helleiner (2004), "African Development in the Context of the New World Trade and Financial Regimes: The Role of the WTO and its Relationship to the World Bank and IMF," in A. Oyejide and W. Lyakurwa (editors). Africa and the World Trading System, Volume I: Framework Paper. MacMillan: chapter 9.

Elbadawi, I. (2004), "Commentary on M. McMillan et al: When Economic Reforms Goes

Wrong: Cashew in Mozambique," in S. Collins and D. Rodrik (editors). Brookings Trade Forum 2003. Brookings Institutions Press, Washington DC. p. 152-55.

Elbadawi, I., B. Ndulu and N. Ndung'u (2003), "Macroeconomic Performance in Sub-Saharan Africa in a Comparative Setting," in M. Nissanke and E. Aryeetey. Comparative Development Experiences of Sub-Saharan Africa and East Asia: An Institutional Approach. Ashgate- Aldershot-Burlington-Singapore-Sydney: p. 73-112.

Elbadawi, I. and A. Gelb (2003), "Financing Africa's Development: Toward a Business Plan," in Nicholas van de Walle, Nicole Ball and Vijaya Ramachandran (editors). Beyond Structural Adjustment: The Institutional Context of African Development. Palgrave Macmillan, New York: p. 35-76.

Elbadawi, I. (2002), "Real Exchange Rate Policy and Non-traditional Exports in Developing Countries," in G.K. Helleiner (editor), Non-Traditional Export Promotion in Africa: Experiences and Issues, Palgrave, New York

Ali, A.A.G. and I. Elbadawi (2002a), "Poverty in the Arab World: The Role of Inequality and Growth," in Ismail Sirageldin. HUMAN CAPITAL: Population Economics in the Middle East. The American University in Cairo Press (An Economic Research Forum Edition): p. 62-95.

Ali, A.A.G. and I. Elbadawi, (2002b), "Poverty and the Labor Market in the Arab World: The Role of Inequality and Growth" in Heba Handoussa and Zafiris Tzannotos (editors). Employment Creation & Social Protection in the Middle East and North Africa. The American University in Cairo Press.

Ali, A.A.G. and I. Elbadawi, (2002b), "The Labor Market and Poverty in the Arab World," in Handoussa (editor). , in H. Handoussa (editor). The Proceedings of Economic Research Forum's Seventh Annual Conference, Amman, Jordan, October 2001

Elbadawi (2001a), "Economic Reforms, Growth and Development in SubSaharan Africa: Recent Experiences and Prospective Issues," in Elbadawi and Ndulu (editors)

Elbadawi, I. (2001b) "Social Cohesion, Conflict Management and Economic Growth in Africa," in T. Assefa, S. Rugumanu and A. Ahmed (editors), Globalization, Democracy, and Development in Africa: Challenges and Prospects, African Books Collectives, Oxford, UK

Elbadawi and B. Ndulu (2001), "Growth and Development in SubSaharan Africa: Evidence on Key factors," in Elbadawi and Ndulu (editors)

Aron, J., I. Elbadawi and B. Kahn (2000) "Real and Monetary Determinants of the Real Exchange Rate in South Africa." in I. Elbadawi and T. Hartzenberg (eds.), Development Issues in South Africa", London: MacMillan, Chapter 8.

Elbadawi, I. (1999), "Some Research and Policy Issues for Africa's Sustainable Development", in G. Kochendorfer-Lucius and B. Pleskovic (editors), Development Issues in the 21<sup>st</sup> Century, Villa Borsig Workshop Series 1998, World Bank and German Foundation for International Development.

Elbadawi, I. (1999), "Real Exchange Rate Policy and Export Performance in Three Arab Countries," in H. Handoussa (editor) an ERF-sponsored book: the Proceedings of Economic Research Forum's Fourth Annual Conference, Beirut, Lebanon, 7-9 September.

Elbadawi, I. and B. Ndulu (1999), "Growth and Development in Sub-Saharan Africa: Evidence on Key Factors," in I. Elbadawi (editor) (forthcoming: op.cit.).

Aron, J. and I. Elbadawi (1999): "Reflections on the South African Crisis of 1996 and Policy Consequences", in Francis Mwea and Njuguna Ndung'u (editors), Macroeconomic Policies and Exchange Rate Management in African Economies, ICEG Publishing Co., San Francisco, USA. International Center for Economic Growth, San Francisco, USA (forthcoming).

Elbadawi, I. (1997a) "The Impact of Regional Trade/Monetary Scheme on Intra-Sub-Saharan Africa Trade," in T. A. Oyejide, I. Elbadawi and P. Collier (editors) (op. cit.).

Elbadawi, I. (1997b), "The Challenges of Peace and Development in the Sudan: Towards a Strategic Vision in a Changing World Environment," in N. Shafik (editor) Strategic Visions for the Middle East and North Africa: The Changing Context and Country Perspectives (forthcoming: 1997).

Elbadawi, I., (1997c) "Macroeconomic Management and the Black Market for Foreign Exchange in Sudan", in Miguel Kiguel, Saul Lizondo and Stephen O'Connell (editors). Macroeconomic Implications of Multiple Exchange Markets in Developing Countries, Oxford University Press.

Aron, J. and I. Elbadawi, (1997) "Parallel Markets, the Foreign Exchange Auction, and Exchange Rate Unification in Zambia", in Miguel Kiguel, Saul Lizondo and Stephen O'Connell (editors: op. cit.)

Elbadawi, I., (1997d), "Sub-Saharan Africa: Is Weak Government an Impediment to Development?," in Odaka and Teranishi (editors)(forthcoming:1997). Markets and Governments: In search for Better Coordination, Maruzen Co., Ltd (Proceedings of Conference on, "The World Economy in Transition--Market and Government: Foes or Friends?", Institute of Economic Research, Hitotsubashi University, Tokyo).

Elbadawi, I., B. Ndulu and N. Ndung'u (1997), "Dealing with the Debt Burden of the Highly Indebted Poor African Countries", in Zubair Iqbal and Ravi Kanbur (editors). External Finance for Low Income Countries, IMF, Washington DC.

Oyejide T.A., I. Elbadawi and P. Collier (1997), "Introduction and Overview," in T. A. Oyejide, I. Elbadawi and P. Collier (editors) (op. cit.).

Oyejide T., I. Elbadawi and S. Yeo (1997), "Introduction," in T. A. Oyejide, I. Elbadawi and S. Yeo (editors) (op. cit.).

Elbadawi, I. (1997e), "The Structure of Incentives, the External Environment and Agricultural Supply Response in Sub-Saharan Africa," in D. Atse, E. Ekpo and F. Mwegu (editors) (forthcoming: 1997). Transformation and Development in Africa: Governance and Sustainability, ICS/ICEG Publishing Co., San Francisco, USA ( Proceedings of the Second International Conference on African Economic Issues, Arusha, Tanzania, October 1994).

Elbadawi, I. and B. Ndulu (1996) "Long-Term Development and Sustainable Growth in Sub-Saharan Africa," in M. Lundahl and B. Ndulu (editors). New Directions in Development Economics: Growth, Environmental Concerns and Governance in the 1990s. Routledge.

Elbadawi, I. (1996) "Consolidating Macroeconomic Stabilization and Restoring Growth in Sub-Saharan Africa," in B. Ndulu and N. van de Walle (editors). Policy Perspectives on African Development Strategies. Overseas Development Council, Washington, DC, USA.

Elbadawi, I. (1994), "Estimating Long-Run Equilibrium Real Exchange Rates", in John Williamson (editor). Estimating Equilibrium Exchange Rates. Institute for International Economics, Washington, DC, USA.

Elbadawi, I. and K. Schmidt-Hebbel (1994), "Macroeconomic Structure and Policy in Zimbabwe: Analysis with an Empirical Model (1965-88)", in A. Atsain, S. Wangwe and A. G. Drabek (editors). Economic Policy Experience in Africa: What Have We Learned?. African Economic Research Consortium, Nairobi (Printed by Regal Press Kenya Ltd).

Elbadawi, I. (1987), "Tapping Agriculture for Economic Growth in the Sudan", in Mohammed A.M. Salih (editor), Agrarian Change in the Central Rain Lands: Sudan, A Socioeconomic Analysis, Scandinavian Institute of African Studies, Uppsala, 1987.

### **World Bank Working Papers:**

Elbadawi, I., T. Mengistae and A. Zeufack (2006), "Market Access, Suppliers Access, and Africa's Manufactured Export: An Analysis of the Role of Geography and Institutions," Policy Research Working Paper # 3942, Development Research Group, The World Bank, Washington, D.C.

Elbadawi, I. and Nicholas Sambanis (2001), "How Much War Will We See? Estimating the Incidence of Civil War in 161 Countries", Policy Research Working Paper # 2533, Development Research Group, The World Bank, Washington, D.C.

Elbadawi, I. and Nicholas Sambanis (2000), "External Interventions and the Duration of Civil Wars", Policy Research Working Paper # 2433, Development Research Group, The World Bank, Washington, D.C.

Elbadawi, I. (1999), "Can Africa Export Manufactures? The Role of Endowment, Exchange Rates, and Transaction Costs", Policy Research Working Paper 2120, Development Research Group, The World Bank, Washington, D.C.

Baffes, J., I. Elbadawi and S. O'Connell (1997), "Single-Equation Estimation of the Equilibrium Real Exchange Rate," Policy Research Working Paper # 1800, The World Bank, August.

Aron, J. and I. Elbadawi (1994), "A Typology of Foreign Exchange Auction Markets in Sub-Saharan Africa," Policy Research WPS #1395, The World Bank, December.

Aron, J., I. Elbadawi (1994), "Foreign Exchange Auction Markets in Sub-Saharan Africa: Dynamic Models for Auction Exchange Rates," Policy Research WPS #1396, The World Bank, December.

Elbadawi, I. , and N. Majd, "Managing a Nonrenewable Resource: Savings and Exchange-Rate Policies in Bahrain", Policy Research WPS #1134, The World Bank, April 1993.

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