#### **CURRICULUM VITAE**

## VIJAYA RAMACHANDRAN

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I am a development economist trained at Harvard University. I work on economic growth, private sector development, food security, fragile states, international financial institutions, aid transparency, and global governance. I have taught graduate courses in economics and public policy at Georgetown University and Duke University and have also worked at the United Nations and the World Bank. I am currently employed as a senior fellow at the Center for Global Development in Washington DC.

# **EDUCATION**

Harvard University

Ph.D. in Business Economics, June 1991

Specialization: Industrial Organization, Economics of Development

M.A. in Business Economics, June 1989

B.A. in Economics, magna cum laude, June 1986

#### **EMPLOYMENT**

Senior Fellow, Center for Global Development (2008-present) Other affiliations:

Core Affiliate of *Innovation for Poverty Action's* SME Initiative

Member of the Advisory Group, Sustainable Livelihoods Research Consortium, Overseas Development Institute, London

Member of the Advisory Board, Building Markets

*Duties:* Research on economic growth, food security, private sector development in Africa, fragile states, emerging donors, aid transparency, and global governance. Member of CGD's strategic planning committee and chair of the visiting fellows committee.

Assistant Professor, Georgetown Public Policy Institute and Visiting Fellow, Center for Global Development (2004-2007).

*Duties:* Chaired the International Development Policy Track for the masters in public policy. Taught graduate-level courses in the Economics of Development and African Development.

Senior Economist, Africa Finance and Private Sector Group, World Bank (2001-04). Duties: Launched the Africa Enterprise Surveys and related Investment Climate Assessements, worked closely with DEC and with the FPD anchor on data quality and analysis.

Consulting Economist, Executive Office of UN Secretary-General Kofi Annan (1999-2000). *Duties:* Provided policy advice and analysis, member of the Secretary-General's Strategic Planning Office, provided input for speeches and wrote memos on issues related to economic development. Coauthored report on the Millennium Development Goals.

*Consultant*, Africa Finance and Private Sector Group, World Bank (1997-1998). *Duties:* Analysis of firm-level data from Sub-Saharan Africa.

Deputy Director, Duke Center for International Development and Assistant Professor (1992-97), Terry Sanford Institute of Public Policy, Duke University.

*Duties:* Chaired a mid-career program in international development policy. Taught graduate courses in economics of development.

Consultant, West Africa Department (Operations), World Bank (Fall 1991).

Teaching Assistant, Dept. of Economics, Harvard University (1987-1991).

## **PRESENTATIONS**

Beijing University (National School of Development), Duke University, Kennedy School of Government-Harvard University, OECD, World Bank (Development Economics Research Group and Africa Finance and Private Sector Group), Johns Hopkins University, Milken Institute Global Conference, Partnership to End Hunger in Africa, USAID, West Point Military Academy, Council on Foreign Relations, International Monetary Fund, Yale University, Acumen Fund, Institute for Private Investors, Cornell University School of Management, Private Investors for Africa, Society for International Development, Corporate Council on Africa, Georgetown University, University of Cape Town Graduate School of Business, Worcester Polytechnic Institute, World Bank Annual Conference in Development Economics, University of California-Riverside, National Bureau of Economic Research, Millennium Challenge Corporation, U.S. Department of Defense.

#### **MEDIA**

National Public Radio-Planet Money, New York Times, Washington Post, *Die Zeit, Deutsche Welle*, The Economist, Guardian, Toronto Star, *Le Monde*, *Exame* (Brazil), National Public Radio--Kojo Nnamdi Show, Newstalk 93FM (Jamaica), IRIN News, Zocalo Public Square, *Dagbladet Information* (Denmark), Bloomberg BusinessWeek, Huffington Post, Gallup, Financial Times, Market Watch-Wall St Journal, IMF Podcast, This is Africa (FT), Voice of America, Business Day (South Africa), Al-Jazeera, Helsingen Sanomat (Finland), Congressional Quarterly, The East African, Somaliland Sun, Colourful Radio (UK), Global Post, blog posts and podcasts on CGD's Views from the Center and the Guardian's Poverty Matters blog.

## INDEPENDENT CONSULTING

Overseas Development Council, Andrew Mellon Foundation, World Bank, Johns Hopkins University/School of Advanced International Studies, Portland Communications, African Development Bank, Dubai Economic Council.

## SPECIAL PROJECTS AND REPORTS

Director of the CGD Working Group on Food Security (funded by the Bill and Melinda Gates Foundation). "Time for FAO to Shift to A Higher Gear," Working Group Report. October 2013.

Business Environment, Enterprise Performance and Development in Dubai. Policy Report 2010 (coauthor and lead investigator on the Dubai Enterprise Survey, in collaboration with the Dubai Economic Council).

Member of the Brookings Working Group on Sovereign Wealth Funds, 2010.

Member of the Review Committee, World Bank *Development Marketplace* (2005-06) and the Bill and Melinda Gates Foundation's *Marketplace on Innovative Financial Solutions* (2010).

Congressional Testimony to the U.S. House of Representatives Financial Services Committee, September 2009, <u>The World Bank's Disclosure Policy Review and the Role of Democratic Participatory Processes in Achieving Successful Development Outcomes.</u>

Rapporteur to the *Africa Progress Panel* in 2008; drafted the Report of the Panel "*Africa's Development: Promises and Prospects*" and the Chair's 2009 Report for the World Economic Forum.

Assistant Rapporteur to the UN High-Level Panel on Financing for Development, 2001.

#### PUBLICATIONS and WORKING PAPERS

"Development as Diffusion: Manufacturing Productivity and Africa's Missing Middle," <u>UNU-WIDER Working Paper #2014-042</u>, February 2014, also forthcoming in the *Oxford Handbook of Economics and Africa* (with Alan Gelb and Christian Meyer).

"Stunted Growth: Why Don't African Firms Create More Jobs?" World Bank Policy Research Working Paper #6727, December 2013 (with Leonardo Iacovone and Martin Schmidt). Also available as CGD Working Paper #353, February 2014.

"Getting Serious about Underperformance of the African Growth and Opportunity Act: Policy Options for Supporting Trade Potential in Africa," <u>CGD Rethinking US Development Policy Series</u>, February 2014 (with Benjamin Leo).

"Does Poor Mean Cheap? Africa's Industrial Labor Costs in Comparative Perspective," <u>CGD</u> <u>Working Paper #325</u>, May 2013 (with Alan Gelb and Christian Meyer).

"Strategies to Improve the World Food Programme's Revenue Mobilisation and Procurement Practices, *Development Policy Review*, 31: 321–341, May 2013 (with Benjamin Leo and Owen McCarthy). Also available as "Financing Food Assistance: Options for the World Food Programme to Save Lives and Dollars," <u>CGD Working Paper #209</u>, April 2010.

"Haiti: Where Has All the Money Gone?" CGD Policy Paper #004, May 2012 (with Julie Walz).

"Supporting Business Growth in African Fragile States: A Guiding Framework for the World Bank Group," CGD Report, April 2012 (with Benjamin Leo and Ross Thuotte).

"The Private Sector in Africa," in the *Oxford Companion to the Economics of Africa*, eds. Ernest Aryeetey et al. First edition. Oxford University Press, January 2012.

Vijaya Ramachandran, "Brave New World: A Literature Survey of Emerging Emerging Donors and the Changing Nature of Foreign Assistance," <u>CGD Working Paper #273</u>, November 2011 (with Julie Walz).

"The Commanders Emergency Response Program in Afghanistan: Refining U.S. Military Capabilities in Stability and In-Conflict Development Activities," in *Prism*, vol. 3 no. 2, March 2012 (Center for Complex Operations). <a href="CGD Working Paper#265">CGD Working Paper#265</a>, September 2011 (with Gregory Johnson and Julie Walz).

"West African Experience with the World Rice Crisis, 2007-2008," in David Dawe, ed., *The World Rice Crisis: Markets, Policies and Food Security*, FAO/Earthscan, 2010. Also available as CGD Working Paper #242, February 2011 (with Steven Block, Jenny Aker and Peter Timmer).

"Rethinking Fundamental Principles of Global Governance: How to Represent States and Populations in Multilateral Institutions," <u>Governance</u>, July 2009. <u>CGD Working Paper #160</u> (with Enrique Rueda-Sabater and Robin Kraft).

Africa's Private Sector: What's Wrong with the Business Environment and What to Do About It, Center for Global Development, 2009 (with Alan Gelb and Manju Kedia Shah).

"To Formalize or Not to Formalize? Comparisons of Microenterprises from Southern and East Africa," <u>CGD Working Paper #175</u>, July 2009 (with Alan Gelb, Taye Mengistae, and Manju Kedia Shah).

"Power and Roads for Africa" in Nancy Birdsall ed., *The White House and the World*, (Washington, DC: Center for Global Development, 2008). Summary printed in *The Africa Journal*, Corporate Council on Africa.

"The Cost of Doing Business in Africa: Evidence from Enterprise Survey Data," *World Development*, September 2008 (with Benn Eifert and Alan Gelb).

"Why Isn't South Africa Growing Faster? Microeconomic Evidence from a Firm Survey," *Journal of International Development*, Vol 20, pp 837-868, 2008 (with George Clarke, James Habyarimana, and David Kaplan).

"What Matters to African Firms? The Relevance of Perceptions Data," World Bank Policy Research Working Paper #4446, December 2007. Featured in the World Bank's Research Newsletter (with Alan Gelb, Manju Kedia Shah and Ginger Turner).

"Does Influence-Peddling Impact Industrial Competition? Evidence from Enterprise Surveys in Africa," CGD Working Paper #127, October 2007 (with Manju Kedia Shah, and Gaiv Tata).

"Does the Private Sector Care About AIDS? Evidence from Firm Surveys in East Africa, *AIDS*, Vol. 21, Supplement 3, July 2007 (with Manju Kedia Shah and Ginger Turner).

"Stimulating Growth and Investment in Africa: from Macro to Micro Reforms," *African Development Review* (African Development Bank), Vol. 19, No. 1, April 2007 (with Alan Gelb and Ginger Turner).

An Assessment of the Investment Climate in South Africa, Washington, DC: The World Bank, 2007 (with George Clarke, James Habyarimana, Michael Ingram, and David Kaplan).

"Why Doesn't Africa Get More Equity Investment? Frontier Stock Markets, Firm Size, and Asset Allocations of Global Emerging Market Funds," <u>CGD Working Paper #112</u>, Febuary 2007 (with Todd Moss and Scott Standley).

"Why Are There So Few Black-Owned Businesses in Africa?" <u>CGD Working Paper #104</u>, January 2007 (with Manju Kedia Shah).

"Business Environment and Comparative Advantage in Africa: Evidence from the Investment Climate Data," in Francois Bourguignon, ed., *Proceedings of the Annual Bank Conference in Development Economics*, Dakar, Senegal, 2005 (with Benn Eifert and Alan Gelb).

"Is Africa's Skepticism of Foreign Capital Justified? Preliminary Evidence from Firm Survey Data in East Africa," in *Does FDI Promote Development?* eds. Theodore Moran and Magnus Blomstrom, Washington DC: Institute for International Economics, 2005 (with Todd Moss and Manju Kedia Shah).

Lead author or co-author, *Investment Climate Assessments for Nigeria, Eritrea, Uganda, Kenya and South Africa*, Africa Private Sector Group, The World Bank, 2002-06. Data available at <a href="https://www.enterprisesurveys.org">www.enterprisesurveys.org</a>

Beyond Structural Adjustment. New York: Palgrave Macmillan, 2004. Co-editor (with Nicolas van de Walle and Nicole Ball).

*Investing in Africa: Strategies for Private Sector Development.* Baltimore: Overseas Development Council/Johns Hopkins University Press, December 2000.

"Linkages Between Smaller and Larger Developing Economies: the Role of Foreign Direct Investment," in *Globalization, Marginalization and Development*, ed. Mansoob Murshed, London: Routledge, August 2002 (with Linda Cotton).

"Minority Entrepreneurs and Private Sector Growth in Sub-Saharan Africa," *Journal of Development Studies*, vol. 36, no.2, December 1999 (with Manju Kedia Shah).

"Economic Transformation in Korea: Rapid Growth without an Agricultural Revolution?" *Economic Development and Cultural Change*, September 1999 (with Kenneth Kang).

"Enterprise Growth in the Manufacturing Sector: Is Africa Really Different?" Working Paper, Regional Program on Enterprise Development, World Bank, July 1998 (with Tyler Biggs and Manju Kedia Shah).

"The Effects of Foreign Ownership in Africa: Evidence from Zimbabwe, Kenya and Ghana," Working Paper, Regional Program in Enterprise Development, World Bank, April 1998 (with Manju Kedia Shah).

"Export Processing Zones and Trade Policy in the Philippines," in Jeffrey Sachs et al, *Promotion of Broad-Based Economic Growth in the Philippines*. Manila: NEDA/UNDP, 1998.

"Development Policies for Small and Medium-sized Firms in the United States," (in Spanish) *Comercio Exterior*, vol. 48, no.8, August 1998 (with Rachel Cleetus).

"Does Agriculture Really Matter? The Case of Korea, 1910-1970," *Journal of Asian Economics*, vol.6, no.3, 1995, pp.367-384; reprinted in *Lecturas de Economia*, Volume 45, Universidad de Antioquia, July-December 1996.

"The Agro-Industrial Transformation in Korea, 1910-1970," in John Montgomery and Dennis Rondinelli, eds. *Great Policies: Strategic Innovations in Asia and the Pacific*, Praeger Publishers, 1995.

"Contractual Arrangements for the Transfer of Technology: Evidence from Indian Industry," *Development Policy Review*, vol.12, no.3, 1994, pp.301-317.

"Mechanization and the Control of Hired Labor," *Southeast Asian Journal of Social Science*, vol. 21, no.1, 1993, pp.71-80.

"Technology Transfer, Firm Ownership, and Investment in Human Capital," *Review of Economics and Statistics*, vol.75, 1993, pp.664-670.