#### **CURRICULUM VITAE**

## VIJAYA RAMACHANDRAN

Senior Fellow | Center for Global Development

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I am an economist trained at Harvard University in the United States. I work on private sector development, financial inclusion, and international financial institutions. I have served on the faculty at Georgetown University and Duke University and have also worked at the World Bank and in the Executive Office of the Secretary-General of the United Nations. 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 (2007-present)

Other affiliations: Research Affiliate, Innovation for Poverty Action-SME Program

*Duties:* Research on economic growth, private sector development in Africa, financial inclusion, fragile states, food security, emerging donors, aid transparency, and global governance.

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.

Senior Economist, Executive Office of UN Secretary-General Kofi Annan (1999-2001). 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 the Secretary-Generals's Report on the Millennium Development Goals.

Davidson Sommers Fellow, Overseas Development Council (1999).

*Consultant*, Africa Finance and Private Sector Group, World Bank (1997-1998). *Duties:* Analysis of data on private sector development in 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 international development.

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

*Teaching Assistant*, Dept. of Economics, Harvard University (1987-1991). *Duties:* Teaching assistant to Amartya Sen (economics of famine) and Peter Timmer (food security).

## **INVITED PRESENTATIONS**

Oxford University (CSAE), International Finance Corporation, Pacific Council on International Policy, US House of Representatives, US Department of State, International Monetary Fund, Department for International Development (UK), Bill and Melinda Gates Foundation, London School of Economics, University of Notre Dame Law School, University of St. Andrews, Beijing University National School of Development, Duke University, Kennedy School of Government-Harvard University, OECD, World Bank (Development Economics Research, Internal Evaluation Group,Trade and Competitiveness Global Practice, Jobs Practice), Johns Hopkins University, Milken Institute Global Conference, Partnership to End Hunger in Africa, USAID, West Point Military Academy, Council on Foreign Relations, 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 INTERVIEWS AND CITATIONS

Quartz Africa, The Nation (Kenya), The Star (South Africa), National Public Radio, New York Times, Washington Post, Vox, Financial Times, Tiny Spark Podcast, Pittsburgh Tribune-Review, USA Today, *Die Zeit, Deutsche Welle, Welt Sichten*, The Economist, Guardian, Toronto Star, *Le Monde, Exame* (Brazil), NPR 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, Vox.eu, 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*.

### **FUNDERS**

Bill and Melinda Gates Foundation, Ewing Marion Kauffman Foundation, Omidyar Network, Open Society Foundations, William and Flora Hewlett Foundation, Institute for Labor Studies (IZA-Bonn), Department of Foreign Affairs and Trade (Australia), Ministry of Foreign Affairs (Denmark), Department for International Development (United Kingdom) and Global Affairs Canada.

### SPECIAL PROJECTS AND REPORTS

Director of the CGD Working Group on the *Unintended Consequences of Anti-Money Laundering Policies for Poor Countries*, Working Group Report, November 2015.

Director of the CGD Working Group on Food Security. "Time for FAO to Shift to A Higher Gear," Working Group Report, October 2013.

Business Environment, Enterprise Performance and Development in Dubai. DEC Policy Report 2010, 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**

"Inside the Portfolio of the International Finance Corporation: Does IFC Do Enough in Low-Income Countries?" <u>CGD Policy Paper #115</u>, January 2018 (with C. Kenny and J. Kalow).

"Comparing Five Bilateral Development Finance Institutions and the IFC," <u>CGD Policy Paper</u> #116, January 2018 (with C. Kenny, B. Leo and J. Kalow).

"Can Sub-Saharan Africa Be A Manufacturing Destination?" <u>CGD Working Paper #446</u>, October 2017 (with A. Gelb, C.J. Meyer and D.Wadhwa).

"The Face of African Infrastructure: Service Availability and Citizens' Demands," <u>CGD</u> <u>Working Paper #393</u>, February 2015 (with B. Leo and R. Morello). Also available in the *Afrobarometer* working paper series.

"When Agglomeration Theory Meets Development Reality: Preliminary Lessons from Twenty World Bank Private Sector Projects," <u>CGD Policy Paper #054</u>, February 2015 (with A. Gelb, G. Tata and I. Rossignol).

"Should Countries Be More Like Shopping Malls? A Proposal for Service Guarantees to Africa," <a href="CGD Policy Paper #047">CGD Policy Paper #047</a>, September 2014 (with A. Gelb, A. Rossignol and M. Juden). Forthcoming in *Development Policy Review*.

"Development as Diffusion: Manufacturing Productivity and Africa's Missing Middle," (with Alan Gelb and Christian Meyer), *Oxford Handbook of Africa and Economics*, edited by Celestin Monga and Justin Lin (Oxford University Press, 2015). Also available as <a href="CGD Working Paper#357">CGD Working Paper#357</a>, February 2014, and in the UNU-WIDER working paper series.

"Stunted Growth: Why Don't African Firms Create More Jobs?" <u>CGD Working Paper #353</u>, February 2014 (with L. Iacovone and M. Schmidt). Also available in the World Bank Policy Research working paper series.

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

"Strategies to Improve the World Food Programme's Revenue Mobilisation and Procurement Practices, *Development Policy Review*, 31: 321–341, May 2013. 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 (with B. Leo and O. McCarthy).

"Haiti: Where Has All the Money Gone?" *Journal of Haitian Studies*, Vol. 21, No. 1, Spring 2015. CGD Policy Paper #004, May 2012 (with J. Walz).

"Supporting Business Growth in African Fragile States: A Guiding Framework for the World Bank Group," <u>CGD Report</u>, April 2012 (with B. Leo and R. 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 J. 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 G. Johnson and J. 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. CGD Working Paper #242, February 2011 (with S. Block, J. Aker and P. 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 E. Rueda-Sabater and R. Kraft).

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

"To Formalize or Not to Formalize? Comparisons of Microenterprises from Southern and East Africa," <u>CGD Working Paper #175</u>, July 2009 (with A. Gelb, T. Mengistae, and M. 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 B. Eifert and A. 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 G. Clarke, J. Habyarimana, and D. 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 A. Gelb, M. Shah and G. Turner).

"Does Influence-Peddling Impact Industrial Competition? Evidence from Enterprise Surveys in Africa," <u>CGD Working Paper #127</u>, October 2007 (with M. Shah, and G. Tata).

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

An Assessment of the Investment Climate in South Africa, Washington, DC: The World Bank, 2007 (with G. Clarke, J. Habyarimana, M. Ingram, and D. 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 T. Moss and S. Standley).

"Why Are There So Few Black-Owned Businesses in Africa?" <u>CGD Working Paper #104</u>, January 2007 (with M. 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 B. Eifert and A. 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 T. Moss and M. 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 N. van de Walle and N. 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 L. Cotton).

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

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

"Enterprise Growth in the Manufacturing Sector: Is Africa Really Different?" Working Paper, Regional Program on Enterprise Development, World Bank, July 1998 (with T. Biggs and M. 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 M. 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 R. 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.