#### **CURRICULUM VITAE**

#### **AADITYA MATTOO**

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Nationality: Indian

#### **Education**

1990 Ph.D. in Economics, King's College, University of Cambridge.

Title of Thesis: Imperfectly Competitive Markets and State Policy.

1985 M.Phil in Economics from St. Edmund Hall, University of Oxford.

Title of Thesis: Interaction between Agriculture and Industry in a Developing

Country.

#### Languages

English, French (United Nations Language Proficiency Certificate), Hindi/Urdu and

Kashmiri.

#### **Work Experience**

2019-Chief Economist, East Asia and Pacific Region, World Bank, Washington, D.C.

> Responsibilities include: providing intellectual leadership and analysis in support of the design and implementation of reforms; working with Country Departments and Global Practices to align the knowledge program with regional strategic objectives, and strengthening the quality and impact of analytical and operational work; acting as regional spokesperson on economic issues for both internal and external audiences;

enhancing the Bank's support on development policy by working with and

strengthening networks of academic institutions and policy think tanks in the region.

2018-19 Director, World Development Report 2020 on Trading for Development in the Age of

Global Value Chains. Led, with two other directors, Pol Antras and Caroline Freund, a team of economists to produce WDR2020, which focused on three questions: Are GVCs an opportunity or obstacle for development? Do they lead primarily to growth or also inequality? Is their interplay with new technologies a boon or curse for development? Drawing on the emerging evidence, the Report explored how national

policies and international cooperation could promote sustainable and inclusive

development in a GVC world.

2010-2019 Research Manager, Trade and Integration, World Bank, Washington, D.C.

> Responsible for managing the World Bank's International Trade and Integration research team (DECTI) consisting of ten researchers and support staff. The research program focuses on the development-impact of policies affecting trade in goods and services, foreign direct investment, and international migration. Responsibilities include leading the team in formulating and conducting original, high quality policyrelevant research and disseminating results; acting as a spokesperson for the team's

work program inside and outside the Bank; recruiting, coaching and mentoring team members to enhance their research and impact; shaping and distilling research to feed into the World Bank's country assistance programs; working with staff to provide support to Bank operations and advice to client governments; and participating in internal and external policy debate on globalization and development.

1999
Lead Economist Development Research Group (Senior Economist DRG and World Bank Institute until July 2002), World Bank, Washington, D.C.

Led a major project on international trade in services, conducting research on trade, trade policy and the operation of the WTO, providing analytical support to Bank operations and policy advice to client governments, with the objective of improving national policy as well as international trade agreements. The services project received substantial research grants and employed several Bank staff. In collaboration with the World Bank Institute, helped to enhance trade policy-making and negotiating capacity in developing countries through a variety of training and collaborative research-based activities.

1994-1999 *Economic Counsellor*, Trade in Services Division, World Trade Organization (WTO), Geneva.

Contributed to the development of new international rules on trade in services, conducted economic research on trade and trade policy in services, provided policy advice to delegations and assisted in the implementation of the General Agreement on Trade in Services. Secretary to the Working Party on GATS Rules and responsible for negotiations on emergency safeguard measures, government procurement of services and maritime transport services. Led a team working on the development of a database on countries' commitments on trade in services, and on the improvement of services statistics and nomenclature. Participated in and led missions providing technical assistance to developing countries.

1992-1994 *Economic Affairs Officer*, Economic Research and Analysis Unit, World Trade Organization (WTO), Geneva.

Assisted in the preparation of the WTO Annual Report and background papers for consultations in the Balance of Payments Committee of WTO, conducted research on trade and trade policy related subjects, and assisted other divisions of the WTO Secretariat, WTO panels, working parties and committees with research-related work.

1991-1992 *Economic Affairs Officer*, Trade Policies Review Division, General Agreement on Tariffs and Trade (GATT), Geneva.

Prepared comprehensive reports which analyze the measures affecting trade and the policy formulation process in selected countries.

1990-1991 *Lecturer in Economics*, University of Sussex, Falmer, Brighton.

Lectured undergraduate students on international trade theory and industrial economics. Supervised postgraduate students in the areas of development and international economics, and undergraduate students in economic principles.

1988-89 *Lector in Economics*, Churchill College, University of Cambridge. Supervised undergraduate students in economic principles.

### **Selected Articles**

2022	Are Trade Preferences a Panacea? The Export Impact of the African Growth and Opportunity Act, with Ana Fernandes, Alejandro Forero and Hibret Maemir, forthcoming in <i>World Development</i> .
2022	Natural Disasters and the Reshaping of Global Value Chains, with Caroline Freund, Alen Mulabdic and Michele Ruta, forthcoming in the <i>IMF Economic Review</i> .
2022	Trade creation and trade diversion in deep agreements, with Alen Mulabdic and Michele Ruta, forthcoming in the <i>Canadian Journal of Economics</i> .
2022	Pandemic trade: COVID-19, Remote Work and Global Value Chains, with A. Espitia, N Rocha, M Ruta and D Winkler, forthcoming in the <i>World Economy</i> , Special Issue: COVID 19, Trade and Trade Policy, volume 45, Issue 2, Pages 561-589
2022	Services Development and Comparative Advantage in Manufacturing, with Xuepeng Liu, Zhi Wang and Shang-Jin Wei, forthcoming in the <i>Journal of Development Economics</i> , Volume 144.
2020	Trade Wars: What do they Mean? Why are they Happening Now? What are the Costs?, with Robert W. Staiger, <i>Economic Policy</i> , Volume 35(103), pp. 561–584.
2020	Policy Uncertainty, Trade, and Global Value Chains: Some Facts, Many Questions, with Cristina Constantinescu and Michele Ruta, <i>Review of Industrial Organization</i> . Volume 57(2), pp. 285-308
2020	The Internet and Chinese Exports in the Pre-Ali Baba Era, with Ana Fernandes, Huy Nguyen and Marc Schiffbauer, <i>Journal of Development Economics</i> . Volume138(C), pp. 57-76.
2020	The Global Trade Slowdown: Cyclical or Structural?, with Cristina Constantinescu and Michele Ruta, <i>World Bank Economic Review</i> . Volume 34(1), pp. 121 – 142.
2020	The supply chain shock from COVID-19: Risks and opportunities, with C. Freund, A. Mulabdic and M. Ruta in S. Djankov and U. Panizza (eds), <i>COVID-19 in Developing Economies</i> , CEPR Press.
2019	Labor Market Effects of Demographic Shifts and Migration in OECD Countries, with Frederic Docquier, Zovanga L. Kone, and Caglar Ozden, <i>European Economic Review</i> , Volume 113, pp. 297-324.
2019	Estimating the Knowledge Capital Model for Foreign Investment in Services: The Case of Singapore, with Gnanaraj Chellaraj, <i>East Asian Economic Review</i> , Volume 23(2), pp. 111-147.
2019	Does Vertical Specialization Increase Productivity? with Cristina Constantinescu and Michele Ruta, <i>World Economy</i> , Volume 42(8), pp. 2385-2402.

2019 Understanding Trade Wars, with Robert W. Staiger, in Meredith A. Crowley (ed.), Trade War: The Clash of Economic Systems Endangering Global Prosperity, CEPR Press, London. 2018 International Data Flows and Privacy: The Conflict and Its Resolution, with Joshua P. Meltzer, Journal of the International Economic Law, Volume 21(4), pp. 769–789. 2018 Trade in Developing East Asia: How It Has Changed and Why It Matters, with Cristina Constantinescu and Michele Ruta, East Asian Economic Review, Volume 22(4), pp. 427-465. 2018 Internal Borders and Migration in India, with Zovanga Kone, Maggie Liu, Caglar Ozden and Siddharth Sharma, Journal of Economic Geography. Volume 18, Issue 4, pp. 729-759. 2018 Dark Costs, Missing Data: Shedding Some Light on Services Trade, with James E. Anderson., Ingo Borchert, and Yoto V. Yotov, European Economic Review, Volume 105, pp. 193-214. 2017 Beggar-thy-Neighbor Effects of Exchange Rates? A Study of the Renminbi, with Prachi Mishra and Arvind Subramanian, American Economic Journal: Economic Policy, Volume 9(4), pp. 344-66. 2017 Services Trade Protection and Economic Isolation, with Ingo Borchert, Batshur Gootiiz, and Arti Grover Goswami, World Economy. Volume 40(3), pp. 632–652. 2017 Regionalism in Services: A Study of ASEAN, with Batshur Gootiiz, World Economy, Volume 40(3), pp. 574-597. 2017 Services Trade and Global Value Chains, with Cecilia Heuser, chapter 6 in David Dollar and Zhi Wang (eds.), Measuring and Analyzing the Impact of GVCs on Economic Development, World Bank, Washington, D.C. 2017 Services in the Trans-Pacific Partnership: What Would be Lost?, with Batshur Gootiiz, Journal of World Trade, Volume 51(5), pp. 787-816. 2016 Does the Global Trade Slowdown Matter, with Cristina Constantinescu and Michele Ruta, Journal of Policy Modeling, Volume 38(4), pp. 711-722. 2016 Services reform and manufacturing performance: Evidence from India, with Jens Arnold, Beata Javorcik and Molly Lipscomb, *Economic Journal*, Volume 126 (590) pp. 1–255. 2016 Cross-Border Mergers and Acquisitions in Services: The Role of Policy and Industrial Structure, with Alessandro Barattieri and Ingo Borchert, Canadian Journal of Economics, Volume 49(4), pp. 1470-1501. 2016 The Trade-Reducing Effects of Restrictions on Liner Shipping, with Fabien Bertho and Ingo Borchert, Journal of Comparative Economics, Volume 44(2), pp. 231-242,

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2015	Are the benefits of export support durable? Evidence from Tunisia, with Olivier Cadot, Ana M Fernandes, and Julien Gourdon, <i>Journal of International Economics</i> , Volume 97(2), pp 310-24.
2015	Open Skies over the Middle East, with Anca Cristea and Russell Hillberry, <i>World Economy</i> , vol. 38(11), pp. 1650-81.
2015	An EU-US trade deal: Good or bad for the rest of the world? in M. Sait Akman, Simon J. Evenett and Patrick Low (eds.), <i>Catalyst? TTIP's Impact on the Rest</i> , CEPR Press, VoxEU.org eBook, London.
2014	Trade and innovation in services: evidence from a developing economy, with Leonardo Iacovone and Andres Zahler, <i>World Economy</i> , vol. 37(4), Pages: 953–979
2014	Evaluating Aid for Trade: A Survey of Recent Studies, with Olivier Cadot, Jaime de Melo, Ana Fernandes, Julien Gourdon, <i>World Economy</i> , vol. 37(4), 516-529.
2014	Policy Barriers to International Trade in Services: Evidence from a New Database, with Ingo Borchert and Batshur Gootiiz, <i>World Bank Economic Review</i> , vol. 28(1), 162-188.
2013	Labor Skills and Foreign Investment in a Dynamic Economy: Estimating the Knowledge Capital Model for Singapore, with Gnanaraj Chellaraj and Keith Maskus, <i>Review of Development Economics</i> , vol. 17(4), 627-643.
2013	Trade Effects of Alternative Carbon Border-Tax Schemes, with Arvind Subramanian, Dominique van der Mensbrugghe, and Jianwu He, <i>Review of World Economics</i> , vol. 149(3), 587-609.
2013	Give Them Our Huddled Masses, with Arvind Subramanian, <i>Foreign Policy</i> , May 17, 2013.
2013	China and the WTO, in Shenggen Fan, Ravi Kanbur, Shang-Jin Wei and Xiaobo Zhang (eds.), <i>The Oxford Companion to the Economics of China</i> , Oxford University Press, Oxford.
2013	Liberalizing Trade in Services: Lessons from Regional and WTO Negotiations, with Bernard Hoekman, <i>International Negotiations</i> , vol. 18, 131–151.
2012	China and the World Trading System, with Arvind Subramanian, <i>World Economy</i> , vol. 35, 1733–1771.
2012	Services trade and growth, with Bernard Hoekman, <i>International Journal of Services Technology and Management</i> , vol. 17, 232-250.
2012	Equity in climate change: an analytical review, with Arvind Subramanian, <i>World Development</i> , vol. 40, 1083-1097.

May.

2012 Can Global De-Carbonization Inhibit Developing Country Industrialization?, with Arvind Subramanian, Dominique van der Mensbrugghe and Jianwu He, World Bank Economic Review, vol. 26, 296-319. 2012 Developing Professional Services in Africa: How Regional Integration Can Help, with Nora Dihel and Ana Fernandes, in Kenneth Heydon and Stephen Woolcock (eds.), The Ashgate Research Companion to International Trade Policy, Ashgate, Surrey, UK. 2012 Performance of Skilled Migrants in the U.S.: A Dynamic Approach, with Ileana Cristina Neagu and Caglar Ozden, forthcoming in Regional Science and Urban Economics. 2011 The Productivity Effects of Services Liberalization: Evidence from the Czech Republic, with Jens Arnold and Beata Javorcik, Journal of International Economics, vol. 85(1), 136-146. 2010 Conclude Doha: It Matters, with Bernard Hoekman and Will Martin, World Trade Review, vol. 9, 505-530. 2010 The Crisis-Resilience of Services Trade, with Ingo Borchert, The Service Industries Journal 30(14): 1-20. 2009 The Doha Development Agenda: What's on the Table, with William J. Martin, Journal of International Trade and Development, vol. 19, 81-107. 2009 Currency Undervaluation and Sovereign Wealth Funds: A New Role for the World Trade Organization, with Arvind Subramanian, World Economy, vol. 32, 1135-1164. 2009 Services in Doha: What's on the Table, with Batshur Gootiiz, Journal of World Trade, vol. 43, 1013-1030. 2009 India and Climate Change: India's Options, with Nancy Birdsall and Arvind Subramanian, Economic and Political Weekly, vol. 44, 43-50. 2009 Foreign Professionals in the United States: Regulatory Impediments to Trade, with Deepak Mishra, Journal of International Economic Law, vol. 12, 435-456. 2009 From Doha to the Next Bretton Woods: A New Multilateral Trade Agenda, with Arvind Subramanian. Foreign Affairs 88(1): 15-26. 2008 India and Bretton Woods II, Special Article in the Economic and Political Weekly, vol. 43(45): 62-70. 2008 International Trade in Services, in Ramkishen Rajan and Kenneth Reinert, eds., The Princeton Encyclopaedia of the World Economy, Princeton University Press. 2008 Regionalism in Standards: Good or Bad for Trade, with Maggie Xiaoyang Chen,

	Canadian Journal of Economics, vol. 41, 838-863
2008	Brain Waste? Educated Immigrants in the US Labor Market, with Ileana Cristina Neagu and Caglar Ozden, <i>Journal of Development Economics</i> , vol. 87, 255-269.
2008	Services inputs and firm productivity in Sub-Saharan Africa: Evidence from firm-level data, with Jens Arnold and Gaia Narcisco, <i>Journal of African Economies</i> , vol. 17, 578-599.
2008	The Contribution of Skilled Immigration and International Graduate Students to U.S. Innovation, with Gnanaraj Chellaraj and Keith Maskus, <i>Review of International Economics</i> , vol. 16, 444-462.
2007	The Political Economy of Services Trade Liberalization: A Case for International Regulatory Cooperation, with Bernard Hoekman and Andre Sapir, <i>Oxford Review of Economic Policy</i> , vol. 23, 367-391.
2006	International Trade: Multilateral Disciplines on Trade in Services, with Bernard Hoekman, in <i>The Handbook of International Economic Law</i> , Andrew Guzman and Alan Sykes (eds.), University of Chicago Press, Chicago.
2006	How Health Insurance Impedes Trade in Healthcare, with Randeep Rathindran, <i>Health Affairs</i> , vol. 25, 358-368.
2006	Measuring Services Trade Liberalization and its Impact on Economic Growth: An Illustration, with Randeep Rathindran and Arvind Subramanian, <i>Journal of Economic Integration</i> , vol. 21, 64-98.
2005	Services in a Development Round: Three Goals and Three Proposals, <i>Journal of World Trade</i> , vol. 39, 1223-1238.
2005	Assessing the Impact of Communication Costs on International Trade, with Carsten Fink and Ileana Cristina Neagu, <i>Journal of International Economics</i> , vol. 67, 428-445.
2004	The WTO and the Poorest Countries: The Stark Reality, with Arvind Subramanian, <i>World Trade Review</i> , vol. 3, 385-407.
2004	Pre-Empting Protectionism in Services: The WTO and Outsourcing, with Sacha Wunsch, <i>Journal of International Economic Law</i> , vol. 7, 765-800.
2004	Regional Agreements and Trade in Services: Policy Issues, with Carsten Fink, <i>Journal of Economic Integration</i> , vol. 19, 742-779.
2004	Mode of Foreign Entry, Technology Transfer and FDI Policy, with Marcelo Olarreaga and Kamal Saggi, <i>Journal of Development Economics</i> . vol. 75, 95-111.
2004	Reciprocity Across Modes of Supply in the World Trade Organization: a Negotiating Formula, with Marcelo Olarreaga, <i>International Trade Journal</i> , vol.18,

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2004	Moving People to Deliver Services: How Can the WTO Help, with Sumanta Chaudhuri and Richard Self, <i>Journal of World Trade</i> , vol. 38, 363-393.
2004	The General Agreement on Trade in Services: Implications for Health Policymakers, with Leah Belsky, Reidar Lie, Ezekiel Emanuel, and Gopal Sreenivasan, <i>Health Affairs</i> , vol. 23, no. 3.
2003	The Africa Growth and Opportunity Act and Its Rules of Origin: Generosity Undermined, with Devesh Roy and Arvind Subramanian, <i>World Economy</i> , vol. 26, no. 6, 859-851.
2003	An Assessment of Telecommunications Reform in Developing Countries, with Carsten Fink and Randeep Rathindran, in <i>Information Economics and Policy</i> , vol. 15, 443-466.
2003	Explaining Liberalization Commitments in Financial Services Trade, with Philipp Harms and Ludger Schuknecht, <i>Review of World Economics/ Weltwirtschaftliches Archiv</i> , vol. 139, no. 1, 82-113.
2003	Shaping Future Rules for Trade in Services: Lessons from the GATS, in Takatoshi Ito and Anne Krueger, <i>Trade in Services in the Asia Pacific Region</i> , NBER, University of Chicago Press, Chicago.
2003	China's Accession to the WTO: The Services Dimension, <i>Journal of International Economic Law</i> , vol. 6, no. 2, 299-339.
2002	Unrestricted Market Access for Sub-Saharan Africa: How much is it worth and who pays, with Elena Ianchovicina and Marecelo Olarreaga, <i>Journal of African Economies</i> , vol. 10, no. 4, 410-432.
2002	Trade in International Maritime Services: How Much Does Policy Matter?, with Carsten Fink and Ileana Cristina Neagu, <i>World Bank Economic Review</i> , vol. 16, no. 1, 81-108.
2001	Electronic Commerce, Trade and Tariff Revenue: A Quantitative Assessment, with Ludger Schuknecht and Rosa Pirez Esteve, <i>World Economy</i> , vol. 24, no. 7, 955-970.
2001	Can no competition policy be better than some competition policy, <i>International Journal of Industrial Organization</i> , vol. 19, nos. 1-2, 55-78.
2001	Discriminatory Consequences of Non-discriminatory Standards, <i>Journal of Economic Integration</i> , vol. 16, no. 1, 78-105.
2000	Developing Countries in the New Round of GATS Negotiations: Towards a Pro-Active Role, <i>World Economy</i> , vol. 23, no. 4, 471-489.
2000	Financial services and the WTO: Liberalization Commitments of the Developing and

	Transition Economies, World Economy, vol. 23, no. 3, 351-386.
1998	Regulatory Autonomy and Multilateral Disciplines: The Dilemma and a Possible Resolution, with Arvind Subramanian, <i>Journal of International Economic Law</i> , vol. 1, no. 2, 303-22.
1998	Electronic Commerce and the Role of the WTO, with Mark Bacchetta, Patrick Low, Ludger Schuknecht, Hannu Wager and Madelon Wehrens, WTO Special Studies 2, WTO, Geneva.
1997	Multilateral Rules on Competition Policy: A Possible Way Forward, with Arvind Subramanian, <i>Journal of World Trade</i> , vol. 31, no. 5, 95-115.
1997	National Treatment in the GATS: Corner-stone or Pandora's Box, <i>Journal of World Trade</i> , vol. 31, no. 1, 107-135.
1996	The Government Procurement Agreement: Implications of Economic Theory, <i>World Economy</i> , vol. 19, no. 6, 695-720.
1995	The EC-Japan Consensus on Cars: Interaction of Trade and Competition Policies, with Petros C. Mavroidis, <i>World Economy</i> , vol. 18, no. 3, 345-365.
1994	Eco-Labelling: Policy Considerations, with Harsha Singh, <i>Kyklos</i> , vol. 47, 53-65.
Books	
<b>Books</b> 2019	Unleashing E-Commerce for South Asian Integration, with Sanjay Kathuria Arti Goswami Grover, Viviana Maria Eugenia Perego and Pritam Banerjee, World Bank, Washington, D.C.
	Goswami Grover, Viviana Maria Eugenia Perego and Pritam Banerjee, World Bank,
2019	Goswami Grover, Viviana Maria Eugenia Perego and Pritam Banerjee, World Bank, Washington, D.C.  Greenprint: A New Approach to Cooperation on Climate Change, with Arvind
2019	Goswami Grover, Viviana Maria Eugenia Perego and Pritam Banerjee, World Bank, Washington, D.C.  Greenprint: A New Approach to Cooperation on Climate Change, with Arvind Subramanian, Brookings Press, Washington, DC.  India's Horticultural Trade, with Deepak Mishra and Ashish Narain, Oxford
<ul><li>2019</li><li>2013</li><li>2007</li></ul>	Goswami Grover, Viviana Maria Eugenia Perego and Pritam Banerjee, World Bank, Washington, D.C.  Greenprint: A New Approach to Cooperation on Climate Change, with Arvind Subramanian, Brookings Press, Washington, DC.  India's Horticultural Trade, with Deepak Mishra and Ashish Narain, Oxford University Press and World Bank, New Delhi.  Sustaining India's Services Revolution: Access to Foreign Markets, Domestic Reform and International Negotiations, with Deepak K. Mishra and Anirudh Shingal. Washington, D.C.: World Bank.
<ul><li>2019</li><li>2013</li><li>2007</li><li>2004</li></ul>	Goswami Grover, Viviana Maria Eugenia Perego and Pritam Banerjee, World Bank, Washington, D.C.  Greenprint: A New Approach to Cooperation on Climate Change, with Arvind Subramanian, Brookings Press, Washington, DC.  India's Horticultural Trade, with Deepak Mishra and Ashish Narain, Oxford University Press and World Bank, New Delhi.  Sustaining India's Services Revolution: Access to Foreign Markets, Domestic Reform and International Negotiations, with Deepak K. Mishra and Anirudh Shingal. Washington, D.C.: World Bank.

2012	Exporting Services: A Developing Country Perspective, with Arti Goswami and Sebastian Saez, World Bank, Washington, DC.
2011	<i>Unfinished Business: The WTO's Doha Agenda</i> , with Will Martin, CEPR and World Bank, London.
2011	Where to Spend the Next Million? Applying Impact Evaluation to Trade Assistance, with Olivier Cadot, Ana M. Fernarndes and Julien Gourdon, CEPR and World Bank, London.
2008	Handbook of Services Trade, with Robert M. Stern and Gianni Zanini, Oxford University Press, Oxford.
2007	Services Trade for Zambia's Development, with Lucy Payton, Palgrave-Macmillan and World Bank, Washington, D.C.
2006	Liberalization and Universal Access to Basic Services, with Julia Nielson and Hidlegunn Kyvik Nordas, OECD and World Bank, Paris, 2006.
2003	Domestic Regulation and Services Trade Liberalization, with Pierre Sauve, Oxford University Press and World Bank, Washington, D.C.
2003	India and the WTO: A Strategy for Development, with Robert M. Stern, Oxford University Press and World Bank, Washington, D.C.
2003	Moving People to Deliver Services, with Antonia Carzaniga, Oxford University Press and World Bank, Washington, D.C.
2002	Development, Trade and the WTO: A Handbook, with Bernard Hoekman and Philip English, World Bank, Washington, D.C.
Selected Op-Eds and Policy Briefs	
2022	Braving the Storms: The outlook for East Asia and the Pacific, illustrated, with Ergys Islamaj and Ekaterine Vashakmadze, <i>East Asia and the Pacific on the Rise</i> , World Bank, 11 April 2022.
2021	Managing Long COVID in East Asia and the Pacific, with Aneesa Arur, Ergys Islamaj, Young Eun Kim, Duong Trung Le, and Aparnaa Somanathan, <i>EAPCE Research Center Policy Research Brief</i> No. 51, 7 October 2021
2021	How COVID-19 testing softens the trade-off between lives and livelihoods, with Ergys Islamaj and Duong Le, <i>Let's Talk Development</i> , 2 August 2021.
2021	Productivity in the Time of COVID-19: Evidence from East Asia and Pacific, <i>EAPCE Research Center Policy Research Brief</i> No. 46, 25 April 2021.
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The longer-term impact of the African Growth and Opportunity Act, with Ana

	Fernandes, Alejandro Forero, and Hibret Maemir, voxEU.org, 14 April 2021.
2021	Trade and Covid-19: Lessons from the first wave, with Alvaro Espitia, Nadia Rocha, Michele Ruta, and Deborah Winkler, <i>voxEU.org</i> , 18 January 2021.
2020	Don't close borders against coronavirus, with Michele Ruta, <i>Financial Times</i> , March 13, 2020.
2020	How Two Tests Can Help Contain COVID-19 and Revive the Economy, with Damien de Walque, Jed Friedman, and Roberta Gatti. <i>Research and Policy Brief</i> no. 29. World Bank, Washington, DC.
2020	Services trade policy since the Great Recession, <i>voxEU.org</i> , 20 June 2020.
2020	The impact of the China-US trade agreement on developing countries, <i>voxEU.org</i> , 18 March 2020.
2019	Assessing the preferences in preferential trade, voxEU.org, 10 July 2019
2018	India, EU and the privacy challenge, with Joshua Meltzer, <i>The Indian Express</i> , May 31, 2018.
2018	Resolving the conflict between privacy and digital trade, <i>voxEU.org</i> , 23 May 2018.
2018	How the Internet Changed Chinese Exports before Ali Baba Came, Ana M. Fernandes, Aaditya Mattoo, Huy Nguyen, Marc Schiffbauer, <i>voxChina</i> , May 16, 2018.
2018	Global Trade Watch: Trade Developments in 2017: Trade Defies Policy Uncertainty – Will it Last, with Cristina Constantinescu and Michele Ruta, World Bank, Washington, D.C.
2018	The Invisible Walls that Divide India, with Siddharth Sharma, <i>The Indian Express</i> , 9 January 2018.
2017	Deep Trade agreements as public goods, with Alen Mulabdic and Michele Ruta, <i>voxEU.org</i> , 12 October 2017.
2017	Global Trade Watch: Trade Developments in 2016: Policy Uncertainty Weighs on World Trade, with Cristina Constantinescu and Michele Ruta, World Bank, Washington, D.C.
2016	Trade Turbulence, with Cristina Constantinescu and Michele Ruta, <i>Finance and Development</i> , Volume 53(1), pp. 47-49.
2015	Explaining the global trade slowdown, with Cristina Constantinescu and Michele Ruta, <i>voxEU.org</i> , January 18, 2015.

2014	The Golden Mean of Export Promotion, with Ana Fernandes, <i>Project Syndicate</i> , February 19, 2014.
2013	Transatlantic Trade for All, Project Syndicate, October 2, 2013.
2013	An EU-US trade deal: Good or bad for the rest of the world?, <i>voxEU.org</i> , October 10, 2013.
2012	Role reversal will slow climate change, with Arvind Subramanian, <i>Financial Times</i> , November 19, 2012.
2012	Who's thinking of services reform? with Beata Javorcik, <i>Indian Express</i> , November 2, 2012.
2011	Leave China Out of a Trade Pact at Your Peril, with Arvind Subramanian, <i>Financial Times</i> , 8 December 2011.
2011	Unfinished business? The WTO's Doha Development Agenda, with Will Martin, <i>voxEU.org</i> , 8 November 2011
2011	Does services liberalisation benefit manufacturing firms? Evidence from the Czech Republic, with Jens Matthias Arnold and Beata Javorcik, <i>voxEU.org</i> , 1 October 2011
2010	Regulatory reform in services sectors: The missing explanation for the revival of Indian manufacturing? With Jens Matthias Arnold, Beata Javorcik and Molly Lipscomb, <i>voxEU.org</i> , 12 October 2010.
2010	Reform and Regional Integration of Professional Services in East Africa, with Nora Dihel, Aaditya Mattoo, and N. Strychacz, <i>Africa Trade Policy Note</i> No. 5, August 2010 and Economic Premise Note 32, September.
2010	Towards Regional Integration of Professional Services in Southern Africa, with Nora Dihel and Aaditya Mattoo, <i>Africa Trade Policy Note</i> No. 10, November 2010.
2009	A Crisis Calls for a "Crisis Round", <i>Wall Street Journal</i> (Asian Edition), March 25, 2009.
2009	The World Must Go Beyond Doha, <i>FT.com</i> , January 6, 2009, and in <i>Business Standard</i> , Jan 10, 2009.
2008	Services: An Opportunity India Must Not Miss, <i>Economic Times</i> , February 24, 2008.
2007	Produce and Perish: How India is Failing its Farmers, <i>Times of India</i> (26 April 2007).

## **Selected Working Papers**

2021	Lives versus Livelihoods during the COVID-19 Pandemic: How Testing Softens the Trade-off, with Ergys Islamaj and Duong Trung Le, <i>World Bank Policy Research Working Paper</i> WPS 9508.
2021	Why Do Manufacturing Firms Sell Services? Evidence from India, with Arti Grover Goswami, World Bank Policy Research Working Paper WPS9701.
2020	The Evolution of Deep Trade Agreements, with Nadia Rocha and Michele Ruta, World Bank Policy Research Working Paper WPS9283.
2020	The Evolution of Services Trade Policy Since the Great Recession, with Ingo Borchert, Joscelyn Magdeleine, Juan A. Marchetti, <i>World Bank Policy Research Working Paper</i> WPS9265.
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