

Curriculum Vitae

Filipe Lage de Sousa

Director of the College Park M.S. Program in Applied Economics

Economics Department

University of Maryland

College Park, MD 20742

CURRENT ACADEMIC COURSES

2024-Present	University of Maryland Senior Lecturer Courses: Microeconomic Theory (CP) & Empirical Analysis I (DC)	MD & DC / USA
---------------------	--	---------------

PREVIOUS ACADEMIC EXPERIENCE

2024-2024	George Washington University Lecturer in Economics Course: International Trade	Washington / DC
2020-2024	Johns Hopkins University Senior Lecturer / Program Coordinator for a Master's Program in Applied Economics Courses: Microeconomics, Econometrics, Microeconometrics, Financial Economics, and Regional Economics	Washington / DC
2010-2013	Fluminense Federal University Associate Professor (Tenure) at the Economics Department Courses: Microeconomics & Game Theory, Panel Data and Impact Evaluation Techniques	Niterói / Brazil
2007-2008	London School of Economics and Political Science Teacher's Assistant - Professor Paul Mitchell Courses: Statistics and Econometrics	London / UK
2005-2006	London School of Economics and Political Science Teacher's Assistant - Professor Frederic Robert-Nicoud Courses: International Trade and Regional Economics	London / UK
2001-2003	Fluminense Federal University – Economic Department Part-time Adjunct Professor Courses: Linear Algebra, Statistics, Econometrics, and Special Topics in Econometrics	Niterói / Brazil

EDUCATION

Oct/04-Aug/09	Ph.D. in Economics Supervisor Henry G. Overman London School of Economics and Political Science
Jan/98-Aug/02	Master's Degree in Economics Supervisor Renato G. Flôres Getúlio Vargas Foundation/ RJ
Mar/94-Nov/98	Bachelor Degree in Economics Supervisor Rogério Studart Rio de Janeiro Federal University

DEVELOPMENT BANK EXPERIENCE

- 2000-2019** **Brazilian Development Bank (BNDES)** Rio de Janeiro / Brazil
Senior Economist at the Research and Impact Evaluation Unit (2017-2019)
Advisor to Senior Management (2009-2013)
Operational and Financial Economist (2000-2004)
- Coordinated the export performance of the Brazilian economy in comparison with similar countries, such as Argentina, Colombia, Mexico, Turkey, South Africa, India, and Indonesia.
 - Collaborated with an assessment of the determinants of productivity growth, emphasizing how Brazil is placed concerning these vectors of economic dynamism, especially in terms of R&D, FDI, infrastructure, and regulations.
 - Authored articles in the main Brazilian economic journals and daily printed media.
 - Additional articles on export performance, innovation and workforce diversity, management practices, access to credit, productivity, and international competition.
 - Led strategic change in the institution towards more innovation, and worked closely with operational units, based on the impact evaluation assessments on the effects of BNDES on productivity which ended up being published in a chapter of the World Bank Group book and in an international review.
 - Responsible for the publication BNDES Setorial, which also had a special edition celebration of the institution's 60th anniversary. This publication had around 40 authors and more than 700 pages, and I was the sole Editor from its concept to its publication.
 - Published different short articles on economic development: productivity, trade, and innovation.
 - Analysed investment projects in technological sectors submitted to BNDES (calculating the Internal Rate of Return, and other analysis)
 - Assessed the government policies for private sector development in the Brazilian economy.
- 2016-2017** **Inter-American Development Bank (IDB)** Washington, DC / USA
Trade Department Senior Consultant
- Conducted an impact evaluation of the effects of export credit support on export performance using firm-level data, where more than 500 firms received the support and nearly eight thousand didn't. The outcomes suggested that for every 1% increase in credit support, export volume rises by 0.5%. Although no difference was found between extensive and intensive margins, final and capital goods seemed to be impacted more than intermediaries by credit support.
 - Elaborated an investigation on the effects of the expansion of Chinese goods in the international market into the exports of three Latin American countries: Brazil, Peru, and Mexico. Using firm-level data from these three LA countries (1.5 million observations), firms of these three countries lost 5.7% of their exports to the United States of America (USA) and 7.2% to the European Union due to Chinese expansion. In terms of volume, these three countries lost USD 9 billion in exports just in the US market. Comparing the outcomes between countries, Brazil seems to be the most affected compared to Mexico and Peru in relative terms. Looking at the margins and types of goods, final goods suffered more from the Chinese competition compared to intermediaries, yet it is not feasible to distinguish which margin, intensive or extensive, was most affected.
 - Contributed to the investigation of the effects of Chinese import competition in the Brazilian manufacturing sector in the 2000s. The results reinforce some of the key findings of the earlier literature, notably the positive, pro-competitive effect of trade on total factor productivity (TFP), but they seem to be more consistent with level effects than growth effects. Inconclusive results on innovation also seem to point in this direction. The estimated effects on employment point to a relatively small negative shock, not unlike that of the early 1990s, which was centered on low-skilled labor and was consistent with the country's relative abundance of natural resources. Overall, the results seem to underline the limits of trade policy in boosting employment and long-term productivity growth.
 - Wrote a short article for the IADB blog on credit restriction and export performance.
- 2013-2016** **World Bank** Washington, DC /USA
Trade and Innovation Units Senior Consultant
- Collaborated with different reports on the trade performance of developing countries using aggregate data (Uruguay and the Dominican Republic)
 - Contributed to an internal report on the private sector development in the Caribbean countries using firm-level data.
 - Contributed to the World Development Report 2016 on Digital Dividends with two background papers (one on internet wage premium and another on the contribution of e-commerce to productivity growth).
 - Published a discussion paper on the contribution of ICT use on innovation and productivity in Sub-Saharan Africa using firm-level data.
 - Contributed to a report on private sector development in South Asia with two chapters: agglomeration and productivity; business environment and firm performance.

RELEVANT RESEARCH AND PROJECT CONSULTANCY

- Mar/22-Dec/23 Partnership for Economic Policy (PEP)** Nairobi / Kenya & Québec / Canada
Addressing context-specific barriers to female labor force participation in decent work in Brazil – Lead Investigator in a team of five researchers.
- May/22- Jun/22 International Finance Corporation (IFC/WB)** Washington, DC / USA
Provided academic knowledge on the link between Trade, Finance, and Economic Growth
- May/22-Dec/22 Inter-American Development Bank (IDB)** Washington, DC / USA
Writing on the issue of how to promote Economic Development through Nearshoring
- Jul/21-Mar/24 Inter-American Development Bank (IDB)** Washington, DC / USA
Writing on [the interplay between innovation barriers and cooperation in six Latin American countries using microdata](#) – Lead Investigator in a team of three researchers.
- Jun/18-Dec/20 Partnership for Economic Policy (PEP)** Nairobi / Kenya & Québec / Canada
Work with firm-level data to understand how [employment diversity affects innovation](#) – Lead Investigator in a team of four researchers.
- Jul/18-Dec/20 Getulio Vargas Foundation** Rio de Janeiro / Brazil
Jointly with another researcher, we have received financial support to investigate different aspects of innovation patterns in Brazilian firms (including whether competition drives innovation) as well as how IT skills are relevant for Brazilian workers – Investigator in a team of three researchers.
- Jun/17-Feb/20 Global Development Network (GDN)
Japan International Cooperation Agency (JICA)** New Delhi / India
Tokyo / Japan
Quantitative and qualitative assessment of the impact of [management practice](#) on private sector development – Lead Investigator in a team of five researchers.
- Jun/17-Jul/18 Inter-American Development Bank (IDB)** Washington, DC / USA
Investigating [quantitatively](#) (firm-level data) and [qualitatively](#) (interviews) barriers to innovation faced by the private sector – Lead Investigator in a team of four researchers.
- Jul/15-Sept/16 Inter-American Development Bank (IDB)** Washington, DC / USA
In the Project “Compete Caribbean”, I investigated how [competition drives innovation](#) using firm-level data – Lead Investigator in a team of two researchers.
- Nov/15-Mar/16 UNESCAP** Bangkok / Thailand
Investigating how access to [finance can improve productivity](#) using firm-level data in the Asia and Pacific region – Solely Investigator

PUBLICATIONS

Peer-Review Journals

- Lage de Sousa, F., Canêdo-Pinheiro, M., Cabral, B. P., & Sousa Ferreira, G. E. de. (2021). “Lean Management Practices’ Effects on Brazilian Firms: A Quantitative and Qualitative Analysis.” *Journal of Contemporary Research in Business, Economics and Finance*, 3(3), 84-108.
<https://doi.org/10.33094/26410265.2021.33.84.108>
- Lage de Sousa, F., Cabral, B. and Canedo-Pinheiro, M. (2020) “Assessing the impacts of innovation barriers: a qualitative analysis of Brazil’s natural resources industry” *Resources Policy*, Vol. 68, online.
<https://doi.org/10.1016/j.resourpol.2020.101736>
- Lage de Sousa, F. and Ottaviano, G. (2018) “Relaxing Credit Constraints in Emerging Economies: The impact of public loans on the performance of Brazilian firms” *International Economics*, Vol. 154, pp. 23–47.
<http://isiarticles.com/bundles/Article/pre/pdf/101502.pdf>
- Lage de Sousa, F., Ambrozio, A. M. and Ferreira S. (2018) “Development quest: the role of industrial policy” *BNDES Review*, v. 25, n. 50, p. 247-297.
https://web.bnades.gov.br/bib/jspui/bitstream/1408/16861/3/PRArt214572_Busca%20do%20desenvolvimento%20papel%20da%20pol%c3%adica%20industrial_compl_P_BD.pdf
- Lage de Sousa, F., Ambrozio, A. H. P., Faleiros, J. P., and Sant’Anna, A. (2017) “Credit Scarcity in Developing Countries: An Empirical Investigation Using Brazilian Firm-Level Data” *EconomiA Review*, Vol. 18, No. 1, pp. 73-87.
<http://www.sciencedirect.com/science/article/pii/S1517758016301412>

Lage de Sousa, F. (2014) "Does Crime Affect Migration Flows?" Papers in Regional Science, Volume 93, Issue Supplement S1, pages S99-S111, November.
<http://onlinelibrary.wiley.com/doi/10.1111/pirs.12047/pdf>

Lage de Sousa, F. (2003) "O Papel do BNDES na Distribuicao Geografica da Industria de Transformacao" (*The Role of BNDES in the Geographical Distribution of the Brazilian Manufacturing Industry*), BNDES, Review, v.10, n° 19, pages 3-20, Rio de Janeiro, Brazil.
http://www.bndes.gov.br/SiteBNDES/export/sites/default/bndes_pt/Galerias/Arquivos/conhecimento/td-td-95.pdf

Books

Lage de Sousa, F. – Organizer (2012) "BNDES 60 Anos: Perspectivas Setoriais", First Edition, Volumes I and II (736 pages), October 2012, Rio de Janeiro, Brazil
http://www.bndes.gov.br/SiteBNDES/export/sites/default/bndes_pt/Galerias/Arquivos/conhecimento/livro60anos_perspectivas_setoriais/BNDES60anos_PerspectivasSetoriais_livro.pdf

Book Chapters

Lage de Sousa, F., Cãnedo-Pinheiro, M., Cabral, B. and Ferreira, G. (2020) "Impacts of Kaizen-like practices in the Brazilian Manufacturing sector" in "Workers, Managers, Productivity: Kaizen in Developing Countries" organized by Akio Hosono, Go Shimada and John Page, Chapter 10, pages 221-244, Palgrave Macmillian.
<https://doi.org/10.1007/978-981-15-0364-1>

Lage de Sousa, F. and Ambrozio, A. H. P. (2017) "Competition and Innovation in the Caribbean Region" in "Exploring Firm Level Innovation and Productivity in Developing Countries: The Perspective of Caribbean Small States" organized by Silvia Dohnert, Gustavo Crespi and Alessandro Maffioli, Chapter 4, pages 45-62, IDB, Washington DC.
<https://publications.iadb.org/bitstream/handle/11319/8138/Exploring-Firm-Level-Innovation-and-Productivity-in-Developing-Countries-The-Perspective-of-Caribbean-Small-States.pdf?sequence=1>

Lage de Sousa, F. and Mesquita Moreira, M. (2017) "Política Comercial em 2019: Retomando a abertura interrompida?" in "Depois da Transicao: Diagnóstico e propostas – Retormada do Crescimento e Recuperacao de Perspectivas" organized by Fabio Giambiagi and Mansueto de Almeida, June 2017, Rio de Janeiro, Brasil.
https://www.researchgate.net/publication/315610821_Politica_Comercial_em_2019_Retomando_a_abertura_interrompida

Lage de Sousa, F., Koskas, D., and Mendiola Ramirez (2016) "Business Environment Challenges Continue to Weigh on Firm Performance" in "South Asia's Turn: Policies to Boost Competitiveness and Create the Next Export Powerhouse" organized by Denis Medvedev, Vincent Palmade and Gladys Lopez-Acevedo, Chapter 3, pages 36-48, WB, Washington DC.
<http://hdl.handle.net/10986/25094>

Lage de Sousa, F. and Koskas, D. (2016) "Productivity-Boosting Agglomeration Economies are Underleveraged" in "South Asia's Turn: Policies to Boost Competitiveness and Create the Next Export Powerhouse" organized by Denis Medvedev, Vincent Palmade and Gladys Lopez-Acevedo, Chapter 4, pages 49-65, WB, Washington DC.
<http://hdl.handle.net/10986/25094>

Lage de Sousa, F. (2013) "How Can Development Banks Boost Firms' Productivity?" in "Development Evaluation in Times of Turbulence: Dealing with Crises that Endanger our Future" organized by Ray Rist, Marie-Hélène Boily and Frederic Martin, Chapter 9, pages 115-142, World Bank, Washington DC.
<http://elibrary.worldbank.org/doi/pdf/10.1596/978-0-8213-9879-1>

Lage de Sousa, F., Ambrozio, A. H. P., Cruz, A. I. G., Nascimento, M. M. and Puga, F. P. (2012) "A economia brasileira: Conquistas dos últimos dez anos e perspectivas para o futuro" (*The Brazilian Economy: Conquers in the last ten years and future perspectives*) in "BNDES 60 Anos: Perspectivas Setoriais" organized by Filipe Lage de Sousa, Vol. I, pages 12-40, BNDES, Rio de Janeiro.
http://www.bndes.gov.br/SiteBNDES/export/sites/default/bndes_pt/Galerias/Arquivos/conhecimento/livro60anos_perspectivas_setoriais/Setorial60anos_VOLIEconomiaBrasileira.pdf

Lage de Sousa, F. and Coelho, D. (2010) "Os Efeitos dos Financiamentos do BNDES sobre o Desempenho das Empresas Industriais Brasileiras" (*A Survey on BNDES Effects on Manufacturing Firms' Performance*) in: De Negri, Fernanda; Almeida, Mansueto. (Org.). "Estrutura Produtiva Avançada e Integrada: Desafios do Desenvolvimento Produtivo Brasileiro" 5th Edition, Vol. I, pages 267-292. IPEA, Brasília, Brazil.
http://www.ipea.gov.br/portal/images/stories/PDFs/livros/livros/livro05_estruturaproductival_voll.pdf

Lage de Sousa, F. and Ottaviano, G. (2008) “O Efeito do BNDES na Produtividade das Empresas Brasileiras” (*BNDES Effects in Brazilian Firms’ Productivity*) em Política de Incentivo à Inovação Tecnológica no Brasil, org. De Negri, J. e Kubota, L., pages 361-386, Rio de Janeiro, IPEA.

<http://www.ipea.gov.br/sites/000/2/livros/inovacaotecnologica/capitulo09.pdf>

Discussion Papers

Lage de Sousa, F., Santana, S., Ferreira, G., Cabral, B., Dias, I. (2024) “From invisible door to glass ceiling: Barriers to women obtaining decent work in Brazil” PEP Discussion Paper, 2024-06, May.

<https://portal.pep-net.org/document/download/39455>

Lage de Sousa, F., Cãnedo-Pinheiro, M., Cabral, B. (2024) “Interplay Between Innovation Barriers and Cooperation in Latin America: Lessons for Public Policy” Inter-American Development Bank Technical Note, No IDB-TN-2904, March, Washington, DC, USA

<http://dx.doi.org/10.18235/0005674>

Lage de Sousa, F., Cãnedo-Pinheiro, M., Cabral, B. and Ferreira, G. (2020) “Honey without Money? Kaizen effects on Brazilian Firms” BNDES Discussion Paper, N. 150.

<https://web.bndes.gov.br/bib/jspui/handle/1408/19901>

Lage de Sousa, F., Ferreira G., Veloso, L. and Santana, S. (2020) “Diversity to Foster Innovation: Using the Lens of Brazilian Microdata”, PEP Discussion Paper, 2020-11, February.

<https://www.pep-net.org/node/3704>

Mesquita Moreira, M., Lage de Sousa, F., Merchán, F. and Rodriguez Chatruc, M. (2020) “The China Shock of Brazil’s Manufacturing: Productivity, Employment and Innovation Impacts” Inter-American Development Bank Working Paper Series, No IDB -WP -01141, Washington, DC.

<https://publications.iadb.org/publications/english/document/Trade-Productivity-Innovation-and-Employment-Lessons-from-the-Impact-of-Chinese-Competition-on-Manufacturing-in-Brazil.pdf>

Canedo-Pinheiro, M., Lage de Sousa, F. and Barcelos, V. (2020) “Barriers to innovation in the Brazilian economy - impacts and lessons for public policy” FGV Discussion Paper.

<https://bibliotecadigital.fgv.br/dspace/handle/10438/29474>

Lage de Sousa, F., Cãnedo-Pinheiro, M. and Richter, C. (2020) “Mind the Wage Gap by Internet” FGV Discussion Paper, mimeo.

Lage de Sousa, F. (2020) “Does Export Financing Matter? Evidence using firm-level data” unpublished.

Lage de Sousa, F., Ambrozio, A. M., Ferreira, S. and Casagrande, M. (2019) “Exportações Brasileiras e de Outros Países nas Últimas Décadas”, BNDES Discussion Paper, N. 140.

<https://web.bndes.gov.br/bib/jspui/handle/1408/17780>

Ambrozio, A. M., Ferreira S. and Lage de Sousa, F. (2019) “Determinantes Da Produtividade: Uma Resenha Da Literatura Com Algumas Reflexões Para a Economia Brasileira.” BNDES Discussion Paper, N. 135.

<https://web.bndes.gov.br/bib/jspui/handle/1408/16640>

Lage de Sousa, F. (2018) “Flooding of Chinese Goods and its Impacts in Other Countries’ Exports: A Firm-Level Investigation” BNDES Discussion Paper, No. 125.

<https://web.bndes.gov.br/bib/jspui/handle/1408/15561>

Lage de Sousa, F. (2018) “Aliviando as Restrições de Crédito em Países Emergentes: O Impacto dos Financiamentos do BNDES na Produtividade das Firms Industriais Brasileiras” Revised and Commented Article on the IE 2018 paper, June 1st.

https://iedi.org.br/media/site/artigos/20180601_aliviando_as_restricoes_de_credito_em_países_emergentes.pdf

Lage de Sousa, F. (2016) “Obstacles to Productivity in Asia and Pacific Region: Finance Reigns” MPFD Working Paper, No. WP/16/05. Bangkok: ESCAP

http://www.unescap.org/sites/default/files/WP_16_05_obstacle%20to%20productivity_final.pdf

Cirera, X., Lage de Sousa, F. and Sabbeti, L. (2016) “ICT use, innovation, and productivity: evidence from Sub-Saharan Africa” World Bank Policy Research Working Paper No. 7868 (background paper for WDR 2016).

<https://openknowledge.worldbank.org/bitstream/handle/10986/25313/WPS7868.pdf?sequence=1>

Lage de Sousa, F. and Zhang, F. (2016) “Blackout and Productivity: An empirical investigation for Bangladesh” mimeo.

Lage de Sousa, F. (2015) "Internet and Wage Premium in Brazil" mimeo (background paper for WDR 2016), accepted for the "10th IZA/World Bank Conference on Employment and Development: Technological Change and Jobs" to be held on June 4-5, 2015 in Bonn Germany as well as for LACEA 2015.

Cirera, X., Lage de Sousa, F. and Oliveira, J. M. (2015) "Productivity and E-commerce in Brazil", mimeo (background paper for WDR 2016).

Lage de Sousa, F. and Ambrozio, A. H. P. (2012) "Decompondo a produtividade brasileira entre 1995 e 2008" (*Decomposing the Brazilian Productivity from 1995 to 2008*) Visão do Desenvolvimento, nº 101, Rio de Janeiro, Brazil.
http://www.bndes.gov.br/SiteBNDES/export/sites/default/bndes_pt/Galerias/Arquivos/conhecimento/visao/Visao_101.pdf

Lage de Sousa, F. and Ambrozio, A. H. P. (2011) "Os Desafios do Apoio Público à Inovação no Brasil" (*Government Support Challenges for Innovation in Brazil*) Visão do Desenvolvimento, nº 98, Rio de Janeiro, Brazil.
http://www.bndes.gov.br/SiteBNDES/export/sites/default/bndes_pt/Galerias/Arquivos/conhecimento/visao/Visao_98.pdf

Lage de Sousa, F. (2011) "O potencial inovador das empresas brasileiras" (*Innovation Potential of Brazilian Firms*) Visão do Desenvolvimento, nº 94, Rio de Janeiro, Brazil.
http://www.bndes.gov.br/SiteBNDES/export/sites/default/bndes_pt/Galerias/Arquivos/conhecimento/visao/Visao_94.pdf

Lage de Sousa, F. And Puga, F. P. (2011) "O comércio entre os BRICS e suas oportunidades de crescimento" (*Trade between BRICS and Growth Opportunities*) Visão do Desenvolvimento, nº 93, Rio de Janeiro, Brazil.
http://www.bndes.gov.br/SiteBNDES/export/sites/default/bndes_pt/Galerias/Arquivos/conhecimento/visao/Visao_93.pdf

Lage de Sousa, F. (2010) "Regional Manufacturing Wages: Dancing to the Tune of Trade Shocks" Spatial Economics Research Center Discussion Papers, n. 46, London, UK
<http://www.spatial-economics.ac.uk/textonly/SERC/publications/download/sercdp0046.pdf>

Lage de Sousa, F. (2010) "BNDES, Custos e Produtividade" (*BNDES, Costs and Productivity*) Honour Mention at the 5th DEST Award in 2010 and also available at Textos para Discussão nº 267, Departamento de Economia, Universidade Federal Fluminense, Niterói, Brazil.
http://www.uff.br/econ/download/tds/UFF_TD267.pdf

Lage de Sousa, F. (2010) "Migration and Amenities" 4th Place in the Medal Award for Research on Development in the Theme *Urban Externalities and Urban Poverty* at 13th Annual Global Development Conference held at Budapest, Hungary (2012) and also available at Textos para Discussão nº 262, Departamento de Economia, Universidade Federal Fluminense, Niterói, Brazil.
http://www.uff.br/econ/download/tds/UFF_TD262.pdf

Ferraz, J. C. and Lage de Sousa, F. (2009) "Uma Oportunidade Única: Petróleo e Gás e Desenvolvimento Industrial e Tecnológico" (*A Unique Opportunity: Oil and Gas for Technological Development*) em Estudos e Pesquisas Nº 296, Instituto Nacional de Altos Estudos, Rio de Janeiro.
<http://www.forumnacional.org.br/pub/ep/EP0296.pdf>

Lage de Sousa, F. (2003) "As Estruturas Industriais dos Estados Brasileiros nas Últimas Três Décadas" (*Manufacturing Industry Structures in the Brazilian States in the Last Three Decades*), Discussion Paper BNDES, nº 100, Rio de Janeiro, Brazil.
http://www.bndes.gov.br/SiteBNDES/export/sites/default/bndes_pt/Galerias/Arquivos/conhecimento/td/td-95.pdf

Lage de Sousa, F. (2002) "A Localização da Indústria de Transformação Brasileira nas Últimas Três Décadas" (*Location of the Brazilian Manufacturing Industry in the Last Three Decades*), Discussion Paper BNDES, nº 95, Rio de Janeiro, Brazil.
http://www.bndes.gov.br/SiteBNDES/export/sites/default/bndes_pt/Galerias/Arquivos/conhecimento/td/td-95.pdf

Short Articles (Blogs, Newspaper and Policy Brief)

Lage de Sousa, F., Santana, S., Oliveira, A. (2024) "Um Trabalho Todo Seu" Folha de São Paulo, Op-Ed Article, January 16th.
<https://www1.folha.uol.com.br/blogs/politicas-e-justica/2024/01/um-trabalho-todo-seu.shtml>

Lage de Sousa, F., Santana, S., Ferreira, G., Cabral, B., Dias, I. (2023) "Changing the norms that make motherhood a barrier to decent work in Brazil" PEP Policy Brief, No. 269, December.
<https://portal.pep-net.org/document/download/39026>

Lage de Sousa, F. (2021) "Digital divide: internet access and the post-pandemic labor market" GDN Blog (GDN, Aug 2021)
<http://globaldev.blog/blog/digital-divide-internet-access-and-post-pandemic-labour-market>

- Lage de Sousa, F. and Aktinson, R. (2021) “No, Monopoly Has Not Grown.” Monopoly Myth Series, (ITIF, June 2021), <https://itif.org/publications/2021/06/07/no-monopoly-has-not-grown>
- Lage de Sousa, F., Ferreira G., Veloso, L. and Santana, S. (2020) “Fostering innovation through workplace diversity in Brazil” PEP Policy Brief, No. 226, June. <https://www.pep-net.org/node/3704>
- Lage de Sousa, F. (2019) “Mudando o Foco” Valor Econômico Op-Ed Article, August 30th. <https://www.valor.com.br/opiniaio/6414029/mudando-o-foco>
- Lage de Sousa, F. (2019) “Exportações Brasileiras: Tendências e Perspectivas” Blog do Desenvolvimento BNDES, August, 21st. <https://agenciadenoticias.bndes.gov.br/detalhe/blogdesenvolvimento/Exportacoes-brasileiras-tendencias-e-perspectivas/>
- Lage de Sousa, F. (2019) “Quem dá Emprego?” Valor Econômico, Op-Ed Article, July 23rd. <https://www.valor.com.br/opiniaio/6360425/quem-da-emprego>
- Lage de Sousa, F. (2019) “Método de Gestão Japonês Impulsiona Produtividade de Empresas Brasileiras” Blog do Desenvolvimento BNDES, March 22nd. <https://agenciadenoticias.bndes.gov.br/detalhe/blogdesenvolvimento/Metodo-de-gestao-japones-impulsiona-produtividade-de-empresas-brasileiras/>
- Lage de Sousa, F. (2019) “Onde Está a Restrição de Crédito no Brasil” Blog do Desenvolvimento BNDES, January 31st. <https://agenciadenoticias.bndes.gov.br/detalhe/blogdesenvolvimento/Onde-esta-a-restricao-de-credito-no-Brasil/>
- Lage de Sousa, F. (2018) “O Efeito da China nas Exportações de Países Latino-Americanos” Blog do Desenvolvimento BNDES, October 8th. <https://agenciadenoticias.bndes.gov.br/detalhe/blogdesenvolvimento/Onde-esta-a-restricao-de-credito-no-Brasil/>
- Lage de Sousa, F. (2018) “Acesso ao crédito e produtividade: o papel do BNDES” IEDI Spotlight, June 1st. https://iedi.org.br/artigos/destaque/2017/destaque_iedi_20180601.html
- Lage de Sousa, F. (2017) “Do exports mitigate market failures in Brazil?” Beyond Borders, IDB, August 22nd. <https://blogs.iadb.org/integration-trade/2017/08/22/do-exports-mitigate-market-failures-in-brazil/>
- Lage de Sousa, F. and Ottaviano, G. (2014) “Does government support lead to productivity growth?” Vox Lacea Blog, Sept 9th. <http://vox.lacea.org/?q=blog/lead-productivity-growth>