

EUROPEAN AND GLOBAL TRADE

SS2022

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Organization

The block-seminar “European and Global Trade” will take place in the Sommer semester 2022. The first meeting will be held on April 21st, from 13:00 to 14:00 (the classroom *will be announced on www.studip.uni-goettingen.de –StudIP thereafter– early in April*). Students interested in taking part in the seminar have to pre-register on *StudIP*. Afterwards, registration is compulsory by *FlexNow* from April 21st to April 28th. Notice that registration for attendance is mandatory. If you have any problem in this regard, please do not hesitate to contact the registration office. The presentations for this seminar will take place on Thursday the 23/06 from 13:00 to 20:00 and Friday 24/06 from 09:00 to 17:00, the classrooms will be announced on *StudIP* and univz.uni-goettingen.de in due time. Attendance and active participation are mandatory during the two days of the seminar.

You are encouraged to discuss your paper and presentation with the instructors early in the semester. Please avoid contacting us only a few days before you finalize your paper. The listed references should provide a very clear overview of the main ideas and the main literature that you have to use. There is no claim that the reading list is complete, it is intended to give you a good start. You will in general need to search for additional literature taking the reading list into account.

Research Papers

The final paper should be written in English, (10 pages excluding references, title page, table of contents, tables and figures (place them in the Appendix), 12pt, 1.5 spaced, margins: left 2.5 cm, right 3.5; top/bottom 2.5, max. 16 pages total), be analytical and critical, develop a coherent argument, drawing own conclusions and should go beyond the pure summary of existing literature. An electronic (pdf) as well as one printed copy of the seminar papers is due one week before the first day of the seminar. The electronic version will then be made available to all other students for reading.

Presentations

The presentations should have a maximum (!) length of 15 min focusing on the main insights of the research papers. The speaker may use any visual device for his presentation (power point, pdf) and should be able to answer short questions during and after the presentation. Keep your audience in mind and prepare a well-structured, interesting and educational presentation. Do not in any case only read out your paper. The file of your presentation is due before the seminar, see schedule below. Please send the paper as a pdf file and a ppt/pdf file of the presentation to imartin@gwdg.de. It is also expected that all other students have briefly gone through the papers of the other participants before the seminar, so that a good discussion can take place.

Discussions

Each student will be assigned another paper, which he/she should briefly (3-5 min) discuss after the presentation. The discussion should be a critical reflection of the paper and presentation (content, structure, unclear points) and come up with two or three questions to start a discussion

in the plenum. It is also expected that all other students have briefly gone through the papers of the other participants before the seminar, so that a good discussion after the presentations can take place. All papers will be available on *StudIP* before the seminar.

Requirements

The paper accounts for 70 percent of your grade. Your presentation and discussion in class comprise the remaining 30 percent. During your presentation it is crucial that you are able to summarize your paper and to clearly explain the ideas, theoretical and empirical models to your classmates. All of these aspects will be graded.

Please register for the seminar on *StudIP*. The available topics are listed in the Syllabus, which is in the folder */Documents*. To choose a topic students have to write the topic number (Topic 1) on the *forum/Allgemeine Diskussion/Add new topic*. The first person selecting each topic will get it (check the *forum before selecting a topic*, to avoid already selected topics). You can then start working on the seminar paper.

Important Dates and Deadlines

April 01, 2022	Begin of registration process on <i>StudIP</i>
April 21, 2022	Introductory meeting
April 28, 2022	Registration deadline on <i>Flexnow</i> (Prüfungsamt, not the same as <i>studIP</i>)
June 15, 2022	Submission of your paper (17:00 pm to imartin@gwdg.de)
June 18, 2022	Schedule with discussants and seminar papers and uploaded on <i>StudIP</i>
June 22, 2022	Submission of your presentation (17:00 pm to imartin@gwdg.de)
June 23, 2022	First meeting (13:00-20:00)
June 24, 2022	Second meeting (09:00-14:00)

Topics

Topic 1: Governance, Global Value Chains, Resilience and Covid-19

Ando, M., & Hayakawa, K. (2022). Does the import diversity of inputs mitigate the negative impact of COVID-19 on global value chains?. *The Journal of International Trade & Economic Development*, 31(2), 299-320.

Bamber, P., Fernandez-Stark, K., & Taglioni, D. (2020). Why global value chains remain essential for COVID-19 supplies. *VoxEU.org*, 27.

Bown, C. P. (2022). How COVID-19 medical supply shortages led to extraordinary trade and industrial policy. *Asian Economic Policy Review*, 17(1), 114-135.

Gereffi, G. (2020). What does the COVID-19 pandemic teach us about global value chains? The case of medical supplies. *Journal of International Business Policy*, 3(3), 287-301.

Golgeci, I., Yildiz, H. E., & Andersson, U. R. (2020). The rising tensions between efficiency and resilience in global value chains in the post-COVID-19 world. *Transnational Corporations Journal*, 27(2).

Heyman, F., & Tingvall, P. G. (2015). The dynamics of offshoring and institutions. *The BE Journal of Economic Analysis & Policy*, 15(4), 1975-2016.

Kiyota, K. (2022). The COVID-19 pandemic and the world trade network. *Journal of Asian Economics*, 78, 101419.

Leibovici, F., & Santacreu, A. M. (2021). International Trade Policy During a Pandemic. Download the latest version of the paper from: www.fernandoleibovici.com.

Verbeke, A. (2020). Will the COVID-19 Pandemic Really Change the Governance of Global Value Chains?. *British Journal of Management*, 31(3), 444

Topic 2: Foreign Aid and Trade Links

Bhattarai, K. (2016). Impact of foreign aid on growth and trade. *Journal of economics and development studies*, 4(3).

Kruse, H. W., & Martínez-Zarzoso, I. (2021). Transfers in the gravity equation. *Canadian Journal of Economics/Revue canadienne d'économique*, 54(1), 410-442.

Liu, A., & Tang, B. (2018). US and China aid to Africa: Impact on the donor-recipient trade relations. *China Economic Review*, 48, 46-65.

Menard, A., & Gary, A. (2018). Aid, trade and migration: How do bilateral flows interact?. *The World Economy*, 41(2), 431-456.

Savin, I., Marson, M., & Sutormina, M. (2020). How different aid flows affect different trade flows: Evidence from Africa and its largest donors. *Structural Change and Economic Dynamics*.

Van Uexkull, E. (2015) "Aid-for-Trade Policy, Priority and Programs" Chapter 3 in Aid for Trade At A Glance 2015: Reducing Trade Costs For Inclusive, Sustainable Growth, OECD, WTO. https://www.oecd-ilibrary.org/docserver/aid_glance-2015-7-en.pdf.

Zhang, Y., & Martínez-Zarzoso, I. (2022). Does new donors' aid affect gross exports and GVC participation differently?. *The Journal of International Trade & Economic Development*, 31(1), 2-22.

Topic 3: Trade Facilitation and Blockchain Technologies

Allen, D. W., Berg, C., Davidson, S., Novak, M., & Potts, J. (2019). International policy coordination for blockchain supply chains. *Asia & the Pacific Policy Studies*, 6(3), 367-380.

Gnangnon, S. K. (2017). Impact of trade facilitation reforms on tax revenue. *Journal of Economic Studies*.

Köhler, S. (2021). Sustainable Blockchain Technologies: An assessment of social and environmental impacts of blockchain-based technologies.

McDaniel, C. A., & Norberg, H. C. (2019). Can Blockchain Technology Facilitate International Trade?. *Mercatus Research Paper*.

Nguyen Viet, C. (2015). The impact of trade facilitation on poverty and inequality: Evidence from low-and middle-income countries. *The Journal of International Trade & Economic Development*, 24(3), 315-340.

Okazaki, Y. (2018). Unveiling the potential of blockchain for customs. *WCO Research Paper*, 45.

Rejeb, A., Keogh, J. G., Simske, S. J., Stafford, T., & Treiblmaier, H. (2021). Potentials of blockchain technologies for supply chain collaboration: a conceptual framework. *The International Journal of Logistics Management*.

Sakyi, D., Bonuedi, I., & Opoku, E. E. O. (2018). Trade facilitation and social welfare in Africa. *Journal of African Trade*, 5(1-2), 35-53.

Shepherd, B. (2016). Infrastructure, trade facilitation, and network connectivity in Sub-Saharan Africa. *Journal of African trade*, 3(1-2), 1-22.

Siddik, M. N. A., Kabiraj, S., Hosen, M. E., & Miah, M. F. (2021). Blockchain technology and facilitation of international trade: An empirical analysis. *FIIB Business Review*, 10(3), 232-241.

Topic 4: New Generation Trade Agreements

- Freeman, J., Keating, G., Monasterio, E., Neuwelt, P., & Gleeson, D. (2015). Call for transparency in new generation trade deals. *The Lancet*, 385(9968), 604-605.
- Grossman, G. M., McCalman, P., & Staiger, R. W. (2021). The “New” Economics of Trade Agreements: From Trade Liberalization to Regulatory Convergence?. *Econometrica*, 89(1), 215-249.
- Grübler, J., & Reiter, O. (2020). *Non-tariff trade policy analysis: An ex-post assessment of the EU-Korea agreement* (No. 182). wiiw Working Paper.
- Hofmann, C., Osnago, A., and Ruta, M. (2019). “The Content of Preferential Trade Agreements.” *World Trade Review*, forthcoming.
- Larch, M., A. F. Schmeißer, J. Wanner (2019) “A Tale of (Almost) 1001 Coefficients: Deep and Heterogeneous Effects of the EU-Turkey Customs Union” Cesifo Working Paper 7498.
- Lazo, R. P., & Sauve, P. (2018). The treatment of regulatory convergence in preferential trade agreements. *World Trade Review*, 17(4), 575-607.
- López Vicente, F., Timini, J., & Cortinovis, N. (2020). Do trade agreements with labor provisions matter for emerging and developing economies' exports?. *Documentos de trabajo/Banco de España*, 2017.
- Magee, C. (2017) “The Increasing Irrelevance of Trade Diversion”, *Kyklos* 70 (2), 278-305.
- Oberhofer, H. and Pfaffermayr, M. (2018) “Estimating the Trade and Welfare Effects of Brexit: A Panel Data Structural Gravity Model. Cesifo Working Paper Series N° 6828.
- Park, I., & Park, S. (2020). Socio-Political Determinants of Interdependent Regional Trade Agreements: An Empirical Application. *The Singapore Economic Review*.
- Walls, H. L., Smith, R. D., & Drahos, P. (2015). Improving regulatory capacity to manage risks associated with trade agreements. *Globalization and health*, 11(1), 1-5.

Topic 5: Trade and the Environment

- Aichele, Rahel Gabriel Felbermayr (2015) “Kyoto and Carbon leakage: An empirical analysis of the carbon content of bilateral trade” *The Review of Economics and Statistics* 97, 104-115.
- Batrakova, Svetlana and Ronald B. Davies, (2012) “Is there an environmental benefit to being an exporter? Evidence from firm level data.” *Review of World Economics*, 148 (3): 449-474, DOI: 10.1007/s10290-012-0125-2.
- Cherniwchan, J., Copeland, B. R. and Taylor, M.S. (2019) “Trade and the Environment: New Methods, Measurements and Results”, *Annual Review of Economics* 9, forthcoming.
- Forslid, R., Okubo, T., & Ulltveit-Moe, K. H. (2018). Why are firms that export cleaner? International trade, abatement and environmental emissions. *Journal of Environmental Economics and Management*, 91, 166-183.
- Kellenberg, Derek K. (2009) “An empirical investigation of the pollution haven effect with strategic environment and trade policy” *Journal of International Economics*, Volume 78, Issue 2, July 2009, Pages 242-255.
- Lapan, H. E., & Sikdar, S. (2019). Is trade in permits good for the environment?. *Environmental and Resource Economics*, 72(2), 501-510.
- Pastor, A. V., Palazzo, A., Havlik, P., Biemans, H., Wada, Y., Obersteiner, M., ... & Ludwig, F. (2019). The global nexus of food–trade–water sustaining environmental flows by 2050. *Nature Sustainability*, 2(6), 499-507.
- Qurjo, D. and R. Pascalau (2019) “The Role of TTIP on the Environment”, *Southern Economic Journal*, forthcoming. <https://doi.org/10.1002/soej.12334>

Topic 6: Technology Transfer and Trade

Bas, M. and A. Berthou (2017) “Does input-trade liberalization affect firms foreign technology choice? *The World Bank Economic Review* 31 (2), 351-384.

Bustos, Paula (2011) "Trade Liberalization, Exports and Technology Upgrading: Evidence on the Impact of MERCOSUR on Argentinian Firms", *American Economic Review* 101,304-340.

Kneller, R., Pantzea, S. and Upward, R. (2010) “Does Absorptive Capacity Affect Who Benefits from International Technology Transfer? Available at: <http://www.etsg.org/ETSG2010/papers/Pantea.pdf>.

Madsen, J. B. (2007), “Technology spillover through trade and TFP convergence: 135 years of evidence for the OECD countries”, *Journal of International Economics*, 72(2), 464-480.

Maskus, K. (2018), “Patents and technology transfer through trade and the role of regional trade agreements”, Chapter 6 in Megaregionalism 2.0:127-144. Available at: <https://www.eastwestcenter.org/publications/patents-and-technology-transfer-through-trade-and-the-role-regional-trade-agreements>

Topic 7: Gender Inequality and Trade

Aguayo, Ernesto, Jim Airola, and Chinhui Juhn (2010) “Did Trade Liberalization Help Women? The Case of Mexico in the 1990s”, NBER working paper 16195.

Bussolo, Maurizio, R De Hoyos (2009) “Introduction and Overview”, in M Bussolo and R De Hoyos (ed.), *Gender Aspects of the trade and Poverty Nexus*, World Bank Press.

Brussevich, M. (2018) “Does trade liberalization narrow the gender wage gap? The role of sectoral mobility” *European Economic Review* 109, 305-333.

Juhn, C., G. Ujhelyi and C. Villegas-Sanchez (2014) “Men, women, and machines: How trade impacts gender inequality” *Journal of Development Economics* 106, 179-193. <https://www.sciencedirect.com/science/article/pii/S0304387813001363>

Shaw, A. (2010) “Gender and Trade in East Africa. A review of the Literature”, UK Department for International Development (DFID), mimeo.

Topic 8: Trade, Income per Capita and Inequality

Dingel, J.I., K.C. Meng, S.M. Hsiang (2019) “Spatial Correlation, Trade, and Inequality: Evidence from the Global Climate” NBER 25447. <https://www.nber.org/papers/w25447>

Eppinger, P.S. and Felbermayr, G.J. (2015) “Bilateral Trade and Similarity of Income Distributions: The Role of Second Moments” *Economics Letters* 126, 159-162.

Fieler, Ana Cecilia (2011) "Nonhomotheticity and Bilateral Trade: Evidence and a Quantitative Explanation", *Econometrica*, Vol.79, No.4, 1069-1101.

Martínez-Zarzoso, I. and Vollmer, S. (2016) “Bilateral Trade Flows and Income Distribution Similarity”, *PloS ONE* 11(5): e0128191. doi:10.1371/journal.pone.0128191.

Mitra, Devashish and Vitor Trindade (2005) “Inequality and trade”, *Canadian Journal of Economics*, Vol. 38, No. 4, 1253-1271.

Topic 9: Trade, Transport Costs and Logistics

Arvis, J.F., L. Ojala, C. Wiederer, B. Shepherd, et al. (2018), *Connecting to Compete 2018: Trade Logistics in the Global Economy*. The World Bank. <https://doi.org/10.1596/29971.elibrary.worldbank.org>.

Forslid, R. (2019). *Trade, Transportation and the Environment*. Centre for Economic Policy Research.

Gani, A. (2017). The logistics performance effect in international trade. *The Asian Journal of Shipping and Logistics*, 33(4), 279-288.

Klein, M., Ward, C., Davison, B., Mayot, S. D. F., Long, D., & Hughes, C. (2020). Borders and Catastrophe: lessons from COVID-19 for the European Green Deal. *Australian & New Zealand Journal of European Studies*, 12(2).

Koldemir, B. (2020). A Digital Transformation in International Transport and Logistics: Blockchain. In *Handbook of Research on the Applications of International Transportation and Logistics for World Trade* (pp. 425-453). IGI Global.

Wong, W. F. (2017) "The Round Trip Effect: Endogenous Transport Costs and International Trade, Department of Economics; University of Wisconsin-Madison, USA. Available at: <http://pubdocs.worldbank.org/en/646031496647078513/The-Round-Trip-Effect-Woan-Foong-Wong.pdf>.

Volpe Martincus, C., J. Carballo, A. Graziano and G. Schaur (2016) "Customs," IDB Publications (Working Papers) 94657, Inter-American Development Bank.

Topic 10: Firm Level Data, Innovation and Exporting

Audretsch, D. B., & Belitski, M. (2020). The role of R&D and knowledge spillovers in innovation and productivity. *European Economic Review*, 123, 103391.

Aiello, F., Mannarino, L., & Pupo, V. (2020). Innovation and productivity in family firms: evidence from a sample of European firms. *Economics of Innovation and New Technology*, 29(4), 394-416.

Baum, C. F., Lööf, H., Stephan, A., & Viklund-Ros, I. (2020). *The impact of offshoring on innovation and productivity: Evidence from Swedish manufacturing firms* (No. 486). Royal Institute of Technology, CESIS-Centre of Excellence for Science and Innovation Studies.

Bernard, A.B. et al., 2003. Plants and Productivity in International Trade. *American Economic Review*, 93(4), pp.1268–1290.

Bernard, A.B. & Jensen, J.B., 2004. Why Some Firms Export. *The Review of Economics and Statistics*, 86(2), pp.561–569.

Topic 11: Robots, Productivity and Exporting

Bastos, P. (2021). Trade, robots, and industrial development. DEC Policy Research Talk 23 March 2021.

Banga, K. (2022). Digital technologies and product upgrading in global value chains: Empirical evidence from indian manufacturing firms. *The European Journal of Development Research*, 34(1), 77-102.

Bonfiglioli, A., Crinò, R., Fadinger, H., & Gancia, G. (2020). Robot Imports and Firm-Level Outcomes. CEPR Discussion Paper No. DP14593.

Buarque, B. S., Davies, R. B., Hynes, R. M., & Kogler, D. F. (2020). OK Computer: the creation and integration of AI in Europe. *Cambridge Journal of Regions, Economy and Society*, 13(1), 175-192.

Calì, M., & Presidente, G. (2022). Robots For Economic Development. <http://hdl.handle.net/10419/249581>.

Cheng, H., Jia, R., Li, D., & Li, H. (2019). The rise of robots in China. *Journal of Economic Perspectives*, 33(2), 71-88.

DeStefano, T., De Backer, K., & Suh, J. R. (2019). Industrial robotics and product (ion) quality. OECD Science, Technology and Industry Working Papers, Paris.

Hong, L., Liu, X., Zhan, H., & Han, F. (2022). Use of industrial robots and Chinese enterprises' export quality upgrading: Evidence from China. *The Journal of International Trade & Economic Development*, 1-16.

Koch, M., Manuylov, I., & Smolka, M. (2019). Robots and firms. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3377705

Stiebale, J., Suedekum, J., & Woessner, N. (2020). Robots and the rise of European superstar firms. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3661423

Topic 12: Food Security and Trade

Krausmann, F., & Langthaler, E. (2019). Food regimes and their trade links: A socio-ecological perspective. *Ecological Economics*, 160, 87-95.

Bonuedi, I., Kamasa, K., & Opoku, E. E. O. (2020). Enabling trade across borders and food security in Africa. *Food Security*, 1-20.

de Raymond, A. B., Alpha, A., Ben-Ari, T., Daviron, B., Nesme, T., & Tétart, G. (2021). Systemic risk and food security. Emerging trends and future avenues for research. *Global Food Security*, 29, 100547

Janssens, C., Havlik, P., Krisztin, T., Baker, J., Frank, S., Hasegawa, T., ... & Valin, H. (2020). Global hunger and climate change adaptation through international trade. *Nature Climate Change*, 1-7.

Pons, G., Borchers-Gasnier, M. A., & Leturcq, P. (2020). Greener After: A Green Recovery for a Post-COVID-19 World. *SAIS Review of International Affairs*, 40(1), 69-79.

Rowan, N. J., & Galanakis, C. M. (2020). Unlocking challenges and opportunities presented by COVID-19 pandemic for cross-cutting disruption in agri-food and green deal innovations: Quo Vadis?. *Science of the Total Environment*, 141362.

Topic 13: Product Standards and Trade Flows

Curzi, D., & Huysmans, M. (2022). The impact of protecting EU geographical indications in trade agreements. *American Journal of Agricultural Economics*, 104(1), 364-384.

Fiankor, D. D. D., Haase, O. K., & Brümmer, B. (2021). The heterogeneous effects of standards on agricultural trade flows. *Journal of Agricultural Economics*, 72(1), 25-46.

Fiankor, D. D. D., Curzi, D., & Olper, A. (2021). Trade, price and quality upgrading effects of agri-food standards. *European Review of Agricultural Economics*, 48(4), 835-877.

Hyun, H. J., & Jang, Y. J. (2021). Technical regulation and trade: Export quality matters. *The World Economy*.

Nabeshima, K., & Obashi, A. (2021). Impact of regulatory burdens on international trade. *Journal of the Japanese and International Economies*, 59, 101120.

Topic 14: Product Quality and Trade

Atkin, D., A. K. Khandelwal and A. Osman (2017). Exporting and Firm Performance: Evidence from a Randomized Experiment *The Quarterly Journal of Economics*, Volume 132 (2), Pages 551–615, <https://doi.org/10.1093/qje/qjx002>.

Khandelwal, A. (2010), “The Long and Short (of) Quality Ladders”, *The Review of Economic Studies*, Vol. 77/4, pp. 1450–1476.

Kugler, Maurice and Eric Verhoogen (2012) "Prices, Plant Size, and Product Quality", *Review of Economic Studies*, vol. 79 no. 1, 307-339.

Schott, Peter K. (2004) “Across-Product versus Within-Product Specialization in International Trade.” *Quarterly Journal of Economics*, 119(2): 647–78.

Flach, L. and Unger, F. (2018) “Quality and Gravity in International Trade“ CEPR Discussion Paper N° DP12602.

Hallak, Juan Carlos (2006) “Product Quality and the Direction of Trade.” *Journal of International Economics*, 68(1): 238–65.

Hallak, Juan Carlos and Peter Schott (2008), "Estimating Cross-Country Differences in Product Quality", NBER Working Paper 13807.

Hummels, David, and Peter Klenow (2005) "The Variety and Quality of a Nation's Exports." *American Economic Review*, 95(3): 704–723.

Hyun, H. J., & Jang, Y. J. (2021). Technical regulation and trade: Export quality matters. *The World Economy*.

Topic 15: Impact of Covid-19 on Trade Flows

Agarwal, P., & Chonzi, M. (2020). Impact of COVID-19 on International Trade: Lessons for African LDCs. *Available at SSRN 3693901*.

Arita, S., Grant, J., Sydow, S., & Beckman, J. (2022). Has global agricultural trade been resilient under coronavirus (COVID-19)? Findings from an econometric assessment of 2020. *Food Policy*, 107, 102204.

Baldwin, R., & Tomiura, E. (2020). Thinking ahead about the trade impact of COVID-19. *Economics in the Time of COVID-19*, 59.

Chenarides, L., Richards, T. J., & Rickard, B. (2021). COVID-19 impact on fruit and vegetable markets: One year later. *Canadian Journal of Agricultural Economics/Revue canadienne d'agroeconomie*, 69(2), 203-214.

Fuchs, A., Kaplan, L. C., Kis-Katos, K., Schmidt, S., Turbanisch, F., & Wang, F. (2020). Mask wars: China's exports of medical goods in times of COVID-19. *Available at SSRN 3661798*.

Kazunobu, H., & Hiroshi, M. (2020). *Impacts of covid-19 on international trade: evidence from the first quarter of 2020* (No. 791). Institute of Developing Economies, Japan External Trade Organization (JETRO).

Khorana, S., Martínez-Zarzoso, I., & Ali, S. (2021). The Impact of COVID-19 on the Global and Intra-Commonwealth Trade in Goods. *International Trade Working Paper 2021/08*. London: Commonwealth Secretariat.

Minondo, A. (2021). Impact of COVID-19 on the trade of goods and services in Spain. *Applied Economic Analysis*

Shingal, A., & Agarwal, P. (2020). How Did Trade in GVC-Based Products Respond to Previous Health Shocks? Lessons for COVID-19. *Lessons for COVID-19 (August 31, 2020)*.

Topic 16: Trade in Value Added and International Production Networks

Aslam, A., N. Novta, and F. Rodrigues-Bastos. 2017. "Calculating Trade in Value Added." *IMF Working Paper*, WP/17/178.

<https://www.imf.org/en/Publications/WP/Issues/2017/07/31/Calculating-Trade-in-Value-Added-45114>.

Bems, R., & Kikkawa, A. K. (2021). Measuring trade in value added with Firm-Level Data. *Journal of International Economics*, 129, 103434.

Choi, N. (2020). Global Value Chains in the Era of COVID-19. <https://think-asia.org/handle/11540/12146>.

Baldwin, R., & Forslid, R. (2020). *Globotics and development: When manufacturing is jobless and services are tradable* (No. w26731). National Bureau of Economic Research.

Del Prete, D., Giovannetti, G., & Marvasi, E. (2017). Global value chains participation and productivity gains for North African firms. *Review of World Economics*, 153(4): 675-701.

Dhyne, E., Kikkawa, A. K., Mogstad, M., & Tintelnot, F. (2021). Trade and domestic production networks. *The Review of Economic Studies*, 88(2), 643-668.

Kaplan, L.C. & Kohl, T. & Martínez-Zarzoso, I., (2018) "The effects of the CEECS's accession on sectoral trade: A value added perspective," *Review of International Economics* 26 (2), 481-506.

Fontagne, L. and Santoni, G. (2018) GVCs and the endogenous Geography of RTAs, Cesifo WP 6980.

Hoekman, B. (2020). Global Value Chains: Inter-Industry Linkages, Trade Costs and Policies. *Review of Industrial Organization*, 1-5.

Kimura, F., Takahashi, Y., Hayakawa, K., (2007) "Fragmentation and parts and components trade: Comparison between East Asia and Europe", *North American Journal of Economics and Finance*, 18, 23–40.

Lopez Villavicencio, A., Camarero, M., & Tamarit, C. 2021. *Macroeconomic effects of EU value chain participation* (No. 2021-12). University of Paris Nanterre, EconomiX.

Zi, Y. (2020). Trade costs, global value chains and economic development. *Journal of Economic Geography*, 20(1), 249-291.

Topic 17: Common Currency Effect on Trade

Aizenman, J. (2018) Optimal Currency Area: A twentieth Century Idea for the twenty-first Century? *Open Economies Review* 29, 373-382.

Berger, H. & Nitsch, V. (2008) Zooming out: The trade effect of the euro in historical perspective. *Journal of International Money and Finance*, 27(8), pp.1244 - 1260.

Chen, N., & Novy, D. (2018). Currency unions, trade, and heterogeneity. *Trade, and Heterogeneity* (May 2018).

Glick, R. and Rose, A. (2016) "Currency Unions and Trade: A post-EMU reassessment" *European Economic Review*, 87, 78-91.

Larch, M., Wanner, J., Yotov, Y. and Zylkin, T. (2019) Currency Union and Trade. A PPML Re-Assessment with High-Dimensional Fixed Effects. *Oxford Bulletin of Economics & Statistics*, forthcoming.

Rose, A.K. (2000) One Currency, One Market: Estimating the Effect of Common Currencies on Trade. *Economic Policy*, 15(30), p.7-46.

Rose, A.K. (2017) Why do Estimates of the EMU Effect on Trade Vary so Much? *Open Economies Review* 28 (1), 1-18.

Saia, Alessandro (2017) Choosing the Open See: The Cost of the UK Staying out of the Euro, *Journal of International Economics* 108 (2017), 82-98.

Topic 18: Trade and intellectual property

Campi, M. and Dueñas, M. (2019) "Intellectual Property Rights, Trade Agreements and International Trade", *Research Policy*, forthcoming.

Zekos, Georgios I. (2013) "Impact of IPRs on FDI and Trade." *IUP Journal of Management Research* 12, 4-7.

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