

Annex 1: References

1.1.1 Chapter 2

- Aghion P, Boulanger J, Cohen, E (2011) Rethinking Industrial Policy. Bruegel Policy Brief 04/11. Brussels. Available at <https://www.bruegel.org/2011/06/rethinking-industrial-policy/> (accessed 20 June 2012).
- Aiginger K, Rodrik D (2020) Rebirth of Industrial Policy and an Agenda for the Twenty-First Century. *Journal of Industry, Competition and Trade*. Available at: <https://doi.org/10.1007/s10842-019-00322-3> (accessed 20 April 2012).
- Audretsch D, Falck O, Heblich S. (2011) Who's got the aces up his sleeve? Functional specialization of cities and entrepreneurship. *The Annals of Regional Science*, 46(3): 621-636.
- Baldwin R (2011) Trade and Industrialisation after globalisation's 2nd unbundling. How building and joining a supply chain are different and why it matters. *NBER Working Paper 17716*.
- Baldwin R, Evenett SJ (2015) Value creation and trade in 21st century manufacturing. *Journal of Regional Science*, 55(1): 31-50.
- Baldwin R, Forslid R (2020) Globotics and Development: When Manufacturing is Jobless and Services are Tradable, *NBER Working Paper 26731*.
- Baldwin R, Venables A. (2010) Relocating the Value Chain. Offshoring and Agglomeration in the Global Economy. *NBER Working Paper 16611*.
- Baumol WJ (1967) Macroeconomics of unbalanced Growth: The Anatomy of Urban Crisis. *American Economic Review* 57(3): 415-426.
- Belitz H, Schiersch A (2018) Research and productivity: Manufacturing companies in cities have an advantage. *DIW Weekly Report* 8(46/47): 475-482.
- Brandt M, Gärtner St, Meyer K (2017) Urbane Produktion: Ein Versuch einer Begriffsdefinition. *Forschung Aktuell*, 08/2017, Institut Arbeit und Technik (IAT).
- Burggräf P, Dannapfel M, Uelpenich J, Kasalo M (2019) Urban factories: industry insights and empirical evidence within manufacturing companies in German-speaking countries. *Procedia Manufacturing* 28: 83-89.
- Ciaramella A, Celani A (2019) Industria 4.0 e manifattura in città: uno sviluppo verticale possibile. *TECHNE. Journal of Technology for Architecture and Environment*, 17: 133-142.
- Ciriaci D, Palma D (2016) Structural change and blurred sectoral boundaries: assessing the extent to which knowledge-intensive business services satisfy manufacturing final demand in Western countries. *Economic Systems Research* 28(1): 55-77.
- Clark G, Moonen T, Nunley J (2019) The story of your city. Europe and its Urban Development, 1970 to 2020. European Investment Bank. Available at <https://www.eib.org/en/essays/the-story-of-your-city> (accessed 21 March 2020).
- Cohen N. (2000) Business location decision-making and the cities: bringing companies back. The Brookings Institution Center on Urban and Metropolitan Policy.
- Curran W (2007) 'From the Frying Pan to the Oven': Gentrification and the Experience of Industrial Displacement in Williamsburg, Brooklyn. *Urban Studies* 44(8): 1427-1440.
- Daniels PW, Bryson, JR (2002) Manufacturing Services and Servicing Manufacturing: Knowledge-based Cities and Changing Forms of Production. *Urban Studies* 39(5-6): 977-991.
- Davis H (2020) Working Cities: Architecture, Place and Production. Routledge. Abingdon
- Department of City Planning (2018) North Brooklyn Industry and Innovation Plan. NYC Planning. New York. Available at <https://www1.nyc.gov/site/planning/plans/north-brooklyn-vision-plan/north-brooklyn-vision-plan-updates.page> (accessed 10 Nov 2019).
- Di Bernardino C, Onesti, G (2020) The two-way integration between manufacturing and services. *The Service Industries Journal* 40(5-6): 337-357.
- Doussard M, Peck J., Theodore N. (2009) After Deindustrialization: Uneven Growth and Economic Inequality in "Postindustrial" Chicago. *Economic Geography*, 85(2): 183-207.
- Duranton G, Puga D (2004) Micro-foundations of urban agglomeration economies. In Henderson V, Thisse J. (eds) *Handbook of Regional and Urban Economics* 4: 2063-2117. Amsterdam: Elsevier-North Holland.

Echevarria, C (1997) Changes in sectoral Composition associated with Economic Growth". *International Economic Review* 38(2): 431-452.

Erbstösser AC (2016) Produktion in der Stadt. Technologiestiftung, Berlin, Available at <https://www.technologiestiftung-berlin.de/de/projekte/projekt/produktion-in-der-stadt/> (accessed 10 Dec 2017).

Eurofound (2019) The future of manufacturing in Europe. Publications Office of the European Union. Luxembourg. Available at <https://www.eurofound.europa.eu/publications/report/2019/the-future-of-manufacturing-in-europe> (accessed 3 Feb 2019).

European Commission (2020) A New Industrial Strategy for Europe. COM (2020) 102 final. Available at https://ec.europa.eu/knowledge4policy/publication/communication-com2020102-new-industrial-strategy-europe_en (accessed 10 March 2020).

European Commission (2012) A Stronger European Industry for Growth and Economic Recovery. COM (2012) 582 final. Available at <https://www.eesc.europa.eu/en/our-work/opinions-information-reports/opinions/stronger-european-industry-growth-and-economic-recovery-industrial-policy-communication-update-com2012-582-final#downloads> (accessed 11 November 2019).

European Commission (2010) An integrated Industrial Policy for the Globalisation Era. Putting Competitiveness and Sustainability at Centre Stage. COM (2010) 614. Available at: <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:52010DC0614> (accessed 28 October 2010).

Falvey RE, Gemmel, N (1996) Are Services Income-elastic? Some New Evidence. *Review of Income and Wealth* 42(3): 257-269.

Ferm J, Jones E (2017) Beyond the post-industrial city: Valuing and planning for industry in London. *Urban studies* 54(14): 3380-3398.

Freeman J (2018) Behemoth: A History of the Factory and the Making of the Modern World. Norton & Company. New York.

Freeman R., McMahon CA, Godfrey P (2017) An exploration of the potential for re-distributed manufacturing to contribute to a sustainable, resilient city. *International Journal of Sustainable Engineering* 10(4-5): 260-271.

Friedhoff A, Wial H, Wolman, H. (2010) The consequences of metropolitan manufacturing decline. Washington, DC: The Brookings Institution.

Fujita M, Thisse J. (2002) Economics of Agglomeration-Cities, Industrial Location, and Regional Growth. Cambridge, MA: Cambridge University Press.

Gornig M, Werwatz A (2018) German industry returning to cities. *DIW Weekly Report* 8(46/47): 467-473.

Haselsteiner E, Madner V, Frey H, Grob L M, Laa B, Winder M, Schwaigerlehner K, Haselsteiner J (2019) Vertical Urban Factory: Innovative Konzepte der vertikalen Verdichtung von Produktion und Stadt. TU Wien, Wien.

Hatuka T, Ben-Joseph E, Peterson SM (2017) Facing forward: trends and challenges in the development of industry in cities. *Built environment* 43(1): 145-155.

Helper S, Krueger T, Wial H (2012) Locating American Manufacturing. Washington, DC: The Brookings Institution.

Hernández-Murillo R, Marifian, E (2013) Urban Areas Host the Largest Manufacturing and Service Employers. *The Regional Economist*, July 2013.

Hill A V et al (2020) Foundries of the Future: A Guide to 21st Century Cities of Making. TU Delft Open. Delft. Available at: <https://citiesofmaking.com/foundries-of-the-future/> (accessed 23 April 2020).

Hutton T A (2009) Trajectories of the New Economy: Regeneration and Dislocation in the Inner City. *Urban Studies* 46(5-6): 987-1001.

Jofre-Monseny J, Marín-López R, Viladecans-Marsal E (2014) The determinants of localization and urbanization economies: Evidence from the location of new firms in Spain. *Journal of Regional Science* 54(2): 313-337.

Katz B, Wagner J (2014) The Rise of Innovation Districts: A New Geography of Innovation in America. The Brookings Institution. Washington, DC.

Kostakis V. et al (2018) The convergence of digital commons with local manufacturing from a degrowth perspective: Two illustrative cases. *Journal of Cleaner Production* 197(2): 1684-1693.

- Kunk J, Martinat S, Tonev P, Frantal B (2014) Destiny of urban brownfields: spatial patterns and perceived consequences of post-socialistic deindustrialization. *Transylvanian Review of Administrative Sciences* 41: 109-128.
- Lee N, Rodriguez-Pose A (2020) Entrepreneurship and the fight against poverty in US cities. *Environment and Planning A*, forthcoming. Available at: <https://journals.sagepub.com/doi/full/10.1177/0308518X20924422> (accessed 13 May 2020).
- Marsh P (2012), *The New Industrial Revolution. Consumers, Globalization and the End of Mass Production*. Yale University Press, New Haven.
- Mistry N, Byron J. (2011) *The federal role in supporting urban manufacturing*. Brookings, NY, USA.
- Muir F, Kerimol L (2017) *Industrial Intensification Primer*. Mayor of London. London
- OECD (2018) *Regions and Cities at a Glance*. OECD. Paris.
- Ostry A S, Hershler R, Kelly S, Demers P, Teschke K, Hertzman C. (2001) Effects of de-industrialization on unemployment, re-employment, and work conditions in a manufacturing workforce. *BMC Public Health*, 1(15).
- Palma G (2005) Four Sources of 'De-Industrialisation' and a new Concept of the 'Dutch Disease'. In Ocampo JA (ed) *Beyond Reforms: Structural Dynamics and macroeconomic Vulnerability*. Stanford University, World Bank. New York.
- Palma G (2008) Deindustrialisation, premature Deindustrialisation, and the Dutch Disease. In Blume L, Durlauf S (eds.) *The New Palgrave: A Dictionary of Economics* (2nd Ed.). Palgrave Macmillan. Basingstoke.
- Peneder M, Streicher G (2018) De-industrialization and comparative advantage in the global value chain. *Economic Systems Research* 30(1): 85-104.
- Pisano GP, Shih WC (2012) *Producing prosperity: Why America needs a manufacturing renaissance*. Harvard Business Press.
- Rappaport N (2015) *Vertical Urban Factory*. Actar Publishers. New York
- Rodrik D (2011) *The manufacturing imperative*. Project Syndicate 10.
- Saeger S (1997) Globalization and Deindustrialization: Myth and Reality in the OECD. *Weltwirtschaftliches Archiv* 133(3): 579-607.
- Schmidt M. (2014) Changing Technologies Panel. Industrial Urbanism Symposium at the Massachusetts Institute of Technology. Available at: <http://www.industrialurbanism.com/> (accessed 27 October 2014).
- Schonlau M, Meyer K, Lindner A (2019) Erfolgsfaktoren und Hemmnisse zur Realisierung urbaner Produktion in Reallaboren. In Schrenk M, Popovich VV, Zeile P, Elisei P, Beyer C, Ryser J (eds) *REAL CORP 2019. Is this the real World? Perfect smart cities vs. real emotional cities: Proceedings of the 24th International Conference on Urban Planning, Regional Development and Information Society*. Tagungsband, 2-4 April 2019: 291–301. Karlsruhe Institute of Technology. Wien: CORP.
- Strait, J.B. (2015) The Disparate Impact of Metropolitan Economic Change: The Growth of Extreme Poverty Neighborhoods, 1970–1990. *Economic Geography* 77(3): 272-305.
- Tajdar, A. (2019) *The Transformation of the Brooklyn Navy Yard*. Working paper University of Freiburg 05/2019.
- Tregenna F (2009) Characterising Deindustrialisation: An Analysis of Changes in Manufacturing Employment and Output Internationally. *Cambridge Journal of Economics* 33(4): 433-466.
- Tregenna F. (2010) How significant is intersectoral outsourcing of employment in South Africa? *Industrial and Corporate Change* 19(5): 1427-1457.
- van Winden W, Van den Berg L, Carvalho L., Van Tuijl E. (2011) *Manufacturing in the New Urban Economy*. Routledge. New York.
- We Made That, Savills, Feasibility (2018) *Industrial Intensification and Co-location Study: Design and Delivery Testing*. Greater London Authority. London. Available at: https://www.london.gov.uk/sites/default/files/136_industrial_intensification_and_co-location_study_-_design_and_delivery_testing_reduced_size.pdf (accessed 5 October 2018).
- Westkämper E (2014) *Towards the Re-Industrialization of Europe, A concept of Manufacturing for 2030*. Springer. Heidelberg.
- Wood P (2002) Services and the 'New Economy': An Elaboration. *Journal of Economic Geography* 2(1): 109-114.

1.1.2 Chapter 3

Dijkstra L and Poelman H (2011) Regional Typologies: a Compilation. Regional Focus 01, European Union Regional Policy. Available at https://ec.europa.eu/regional_policy/de/information/publications/regional-focus/2011/regional-typologies-a-compilation. (accessed 23 May 2020).

European Commission (2019) European Innovation Scoreboard 2019. Luxembourg: Publication Office of the European Union. Available at https://ec.europa.eu/growth/content/2019-innovation-scoreboards-innovation-performance-eu-and-its-regions-increasing_en. (accessed 23 May 2020).

Eurostat (2019) Methodological Manual on Territorial Typologies 2018 edition. Luxembourg: Publication Office of the European Union. Available at <https://ec.europa.eu/eurostat/web/products-manuals-and-guidelines/-/KS-GQ-18-008>. (accessed 23 May 2020).

1.1.3 Chapter 4

Baudry C, Schiffauerova A (2009) Who's right, Marshall or Jacobs? The Localization versus Urbanization Debate. *Research Policy* 38(2): 318-337.

Bender S, Haas A, Klose C (2000) The IAB Employment Subsample 1975-1995. *Schmollers Jahrbuch* 120(4): 649-662.

Berger S. (2013) A Preview of the MIT Taskforce on Innovation and Production Report". MIT Press. Cambridge, MA.

Bishop P, Gripiaios P, (2010) Spatial Externalities, Relatedness and Sector Employment Growth in Great Britain. *Regional Studies* 44(4): 443-454.

Boschma R, Iammarino S. (2009) Related Variety, Trade Linkages, and regional Growth in Italy. *Economic Geography* 85(3): 289-311.

Boschma R, Minondo A., Navarro M (2012) Related Variety and regional Growth in Spain. *Papers in Regional Science* 91(2): 241-256.

Boschma R. (2017) Relatedness as Driver of regional Diversification: A Research Agenda. *Regional Studies* 51(3): 351-364.

Caragliu A, De Dominicis L, De Groot H. (2016) Both Marshall and Jacobs were right!. *Economic Geography* 92(1): 87-111.

Firgo M., Mayerhofer P. (2018) (Un-)Related Variety and Employment Growth at the sub-regional Level. *Papers in Regional Science* 97(3): 519-547.

Frenken K., Van Oort FG, Verburg T (2007) Related Variety, unrelated Variety and regional economic Growth. *Regional Studies* 41(5): 685-697.

Grabher G. (1993) The Weakness of strong Ties: The Lock-in of regional Development in the Ruhr Area. In Grabher G. (ed.) *The embedded Firm*: 255-277. Routledge. London.

Hartog M, Boschma R, Sotarauta M (2012) The Impact of related Variety on regional Employment Growth in Finland 1993-2006: High-tech versus medium/low-Tech. *Industry and Innovation* 19(6): 459-476.

Marshall A. (1994) *Principles of Economics*. An introductory volume. 8th Edition [1920]. MacMillan. London.

Martin P, Sunley P. (2006) Path Dependence and regional economic Evolution. *Journal of Economic Geography* 6 (4): 395-437.

Neal DA (1995) Industry-specific Human Capital: Evidence from displaced Workers. *Journal of Labor Economics* 13(4): 653-677.

Neffke F, Henning M (2013) Skill-relatedness and firm diversification. *Strategic Management Journal* 34 (3): 297-265.

Neffke F, Otto A, Weyh A (2017A) Inter-Industry Labor Flows. *Journal of Economic Behavior & Organization* 142(C): 275-292.

Neffke F, Otto A, Weyh A (2017B) Skill-Relatedness Matrices for Germany. Data Method and Access. *FDZ Methodenreport* 04/2017.

Nooteboom B. (2000) *Learning and Innovation in Organizations and Economies*. Oxford University Press. Oxford.

Nooteboom B, Haverbeke W, Duysters G, Gilsing V, Van den Oord A. (2007) Optimal Cognitive Distance and Absorptive Capacity. *Research Policy*, 36(7): 1016-1034.

Otto A, Nedelkoska L, Neffke F. (2014) Skill-Relatedness und Resilienz: Fallbeispiel Saarland. *Raumforschung und Raumordnung*, 72(2): 133-151.

Parent D (2000) Industry-specific Capital and the Wage Profile: Evidence from the National Longitudinal Survey of Youth and the Panel Study of Income Dynamics. *Journal of Labor Economics* 18(2): 306-323.

Van Oort F, de Geus S, Dogaru T (2015) Related Variety and Regional Economic Growth in a Cross-Section of European Urban Regions. *European Planning Studies*, 23(6): 1110-1127.

1.1.4 Chapter 5

Tosics, I. 2013. „Sustainable land use in peri-urban areas: government, planning and financial instruments.” In: Nillson, K., Pauleit, S., Bell, S., Aalbers, C. and Nielsen, T.S. (eds.) Peri-urban futures: Scenarios and models for land use change in Europe. Springer. pp. 373-404

1.1.5 Chapter 6

Etzkowitz, H. & Leydesdorff, L. (1995-01-01). "The Triple Helix -- University-Industry-Government Relations: A Laboratory for Knowledge Based Economic Development". Rochester, NY.

Festinger, L. (1957). A theory of cognitive dissonance. Stanford University Press.

Gibbs G (1988). Learning by Doing: A guide to teaching and learning methods. Further Education Unit. Oxford Polytechnic: Oxford.

Hill, A. V., Kampelman, S. & Luna, D. (2018) What Works for Brussels. Internal research paper for the Chair of Circular Metabolism and Urban Metabolism. Université Libre de Bruxelles. Brussels

Mazzucato, M. (2018) The Value of Everything. Allen Lane. London

Tierlinck, P. & Spithoven, A. (2018) Cahier de l'IBSA No8: Flux de connaissances au sein des entreprises innovantes : le système d'innovation bruxellois, Institut Bruxellois de Statistique et d'Analyse, Brussels

University of Edinburgh (accessed 23/5/2020) Reflection Toolkit.

<https://www.ed.ac.uk/reflection/reflectors-toolkit/reflecting-on-experience/gibbs-reflective-cycle>