The Economic Impact of the Profit Motive and Alternative Frameworks

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Profit has long been characterised as the primary driver of productive behaviour in free-market economics, with Adam Smith describing it as “the human propensity to truck, barter, and trade” in his 1776 book *The Wealth of Nations*.[1] Within this framework, profit functions as both a signal and an incentive, directing firms to meet consumer demand, encouraging efficiency, and rewarding innovation.[2] While markets have generated immense prosperity, they have also given rise to exploitation, inequality, and corruption, thus raising a critical question: Are profit-driven systems alone sufficient to engender socially ideal outcomes? Furthermore, could alternative systems yield superior results?

This essay examines profit-driven systems as the central mechanism of economic growth and contrasts them with alternative frameworks such as state-led and non-profit models. While profit has historically resulted in productivity, innovation, and capital formation, its unchecked dominance in economic markets can also generate inequality, externalities, and social inefficiencies. Governments and mission-driven institutions could therefore play a corrective and complementary role by regulating markets, redistributing welfare, and addressing unmet needs. By evaluating the developmental outcomes of each system through historical and contemporary examples, this paper argues that sustained and inclusive growth arises not from any single ownership model, but from an integrated framework in which profit incentives are balanced by effective public policy and social institutions.

The profit motive is defined as the “intent to achieve a monetary gain in a project, transaction, or material endeavor”.[2] Though often perceived as socially harmful,[3] Adam Smith’s *Invisible Hand Theory* contends that collective self-interested actions can inadvertently result in positive economic and social outcomes.[4] Pfizer’s COVID-19 vaccine exemplifies Smith’s theory. Driven by the potential for high returns, Pfizer invested heavily in R&D and scaled production.[5] They then successfully produced the first FDA-approved COVID vaccine,[6] securing a first-mover advantage and generating £27 billion in revenue; this, however, drew accusations of pandemic profiteering.[7] The public censure was magnified by contrastingly lower priced, non-profit approaches from firms like AstraZeneca. Nonetheless, AstraZeneca’s vaccine had a 70.4% efficacy rate, significantly lower than Pfizer's 95%.[8] This outcome exemplifies Smith’s principle, as Pfizer’s profit-driven actions accelerated innovation and contributed to pandemic recovery. However, the same model limited initial access to the vaccine, particularly before non-profit alternatives entered the market.

This duality illustrates Walter E. Williams’ quote: “Prior to capitalism, the way people amassed great wealth was by looting, plundering and enslaving their fellow man. With the rise of capitalism, it became possible to amass great wealth by serving and pleasing your fellow man.”[9] In competitive markets, only firms that generate genuine value for consumers can generate profits, as evidenced by US firms’ average net margin of 8.67%,[10] and the fact that 50% of small businesses fail within 5 years.[11] These statistics highlight that profit is not easily earned; rather, it signals that a firm has produced something valuable enough that consumers are willing to purchase it at a price exceeding the cost of production.

The difficulty of earning profit compels firms to adopt behaviour that sustains long-term productivity, such as investing in their workforce.

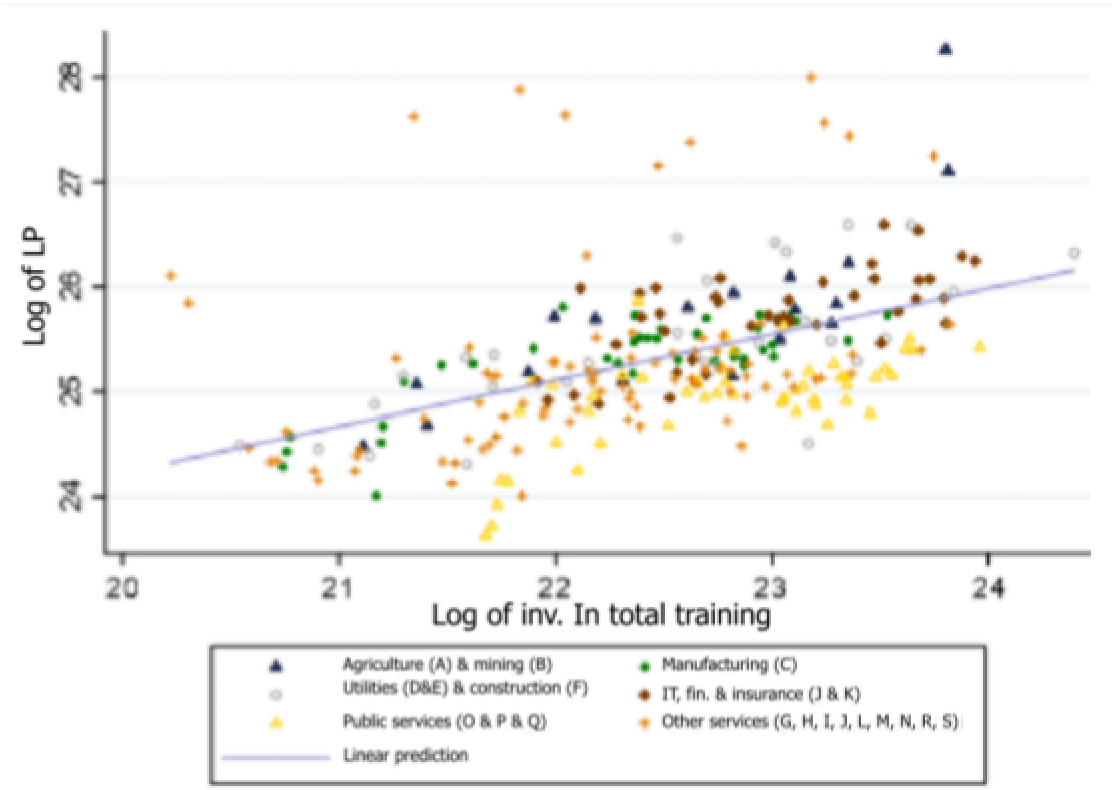

Fig. 1: Investment in total training VS labour productivity[12]

Figure 1 shows a strong positive correlation between investment in training and labour productivity across sectors. Furthermore, firms in the top quartile of employee training achieved 24% higher profit margins.[13] This profit-driven behaviour incentivises training, leading to long-term gains for firms and enhancing employee skills. In doing so, overall economic productivity is gained as a result of upskilling.

While the preceding evidence demonstrates the positive outcomes that may arise from the hope of profit, it also indicates that pursuing profit as an end in itself may not ensure optimal or ethical outcomes. This reflects Norman Bowie's profit-seeking paradox, which asserts that firms are more likely to achieve profits if they aren't consciously seeking them.[14] Keynes reinforces this idea through his differentiation between productive entrepreneurship, which is driven by innovation and long-term vision, and unproductive speculation, which is driven by short-term profitability.[15]

Henry Ford's entrepreneurial practices exemplify Bowie and Keynes' belief that profit follows purpose. Ford prioritised innovation and societal enhancement over financial returns, stating "a business that makes nothing but money is a poor business."[16] He viewed profit as an outcome of creating value, and was among the first to offer benefits such as pension, healthcare, and profit-sharing.[17] Ford also introduced the reduced 5-day workweek that remains standard today.[18] Ford's immense success illustrates his belief: "If you give all that, the money will fall into your hands; you can't get out of it."[19] Yet, Ford's success through treating profit as incidental to value creation stands in stark contrast to the broader pursuit as an end in itself, which has, at times, resulted in far less beneficial outcomes for society. An inherent flow in profit-driven economic systems is that they often overlook social value, instead producing goods solely based on profitability.

This brings to attention the issue of externalities. In a free market, the proliferation of negative externalities is near-inevitable as profit-driven firms often ignore the social and environmental costs of their actions. High demand and profitability lead to overproduction of goods like alcohol, cigarettes, fossil fuels, and processed food, which together account for 34% of global deaths.[20] Additionally, just 100 companies have produced over 70% of global emissions since 1988.[21] These figures explain how the dominance of profit in decision-making can generate substantial societal harm. This goes beyond demerit goods: profit-driven models encourage cost-cutting, often leading to labour exploitation. Over 40,000 children work in hazardous Congolese cobalt mines, supplying materials for firms like Apple, Volkswagen, and Samsung.[22] Consider the tragedy of the commons, wherein individuals are incentivised to pursue personally beneficial actions at the expense of societal welfare.[23] This dilemma reflects how such systems systematically encourage decisions against the public interest, as reflected by the empirical evidence above.

The macro-level impact of policy focusing on short-term profits is exemplified by Germany's financialisation. Until the mid-1990s, Germany followed Rhenish Capitalism, a "privilege-free" model that combined the free market with regulatory policies such as bank cross-ownership and trade unions. This promoted growth while addressing welfare issues and ensuring fair competition,[24] enabling Germany to achieve stable development while insulating itself from volatility.[25]

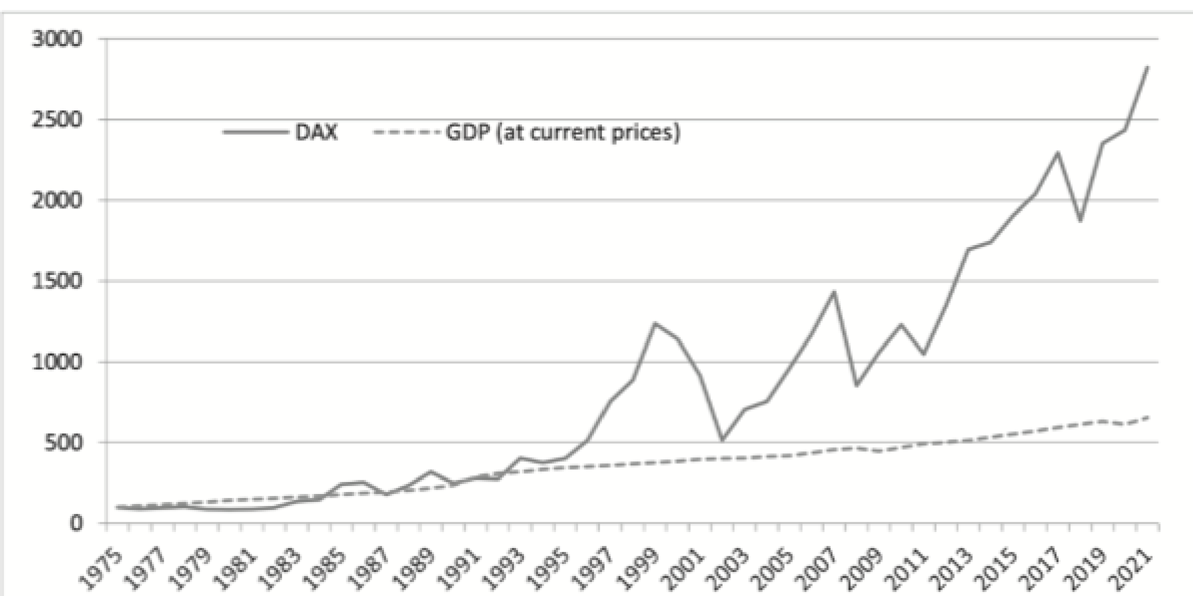

Fig. 2: German GDP and stock index[25]

In the mid-1990s, however, policy and tax reforms shifted Germany towards a shareholder-driven model akin to the US. Bonuses were tied to stock performance rather than sales or growth, prompting a short-term mindset. As seen in figure 2, the DAX index outpaced GDP growth, leading to a widening gap between market valuation and real economic output.

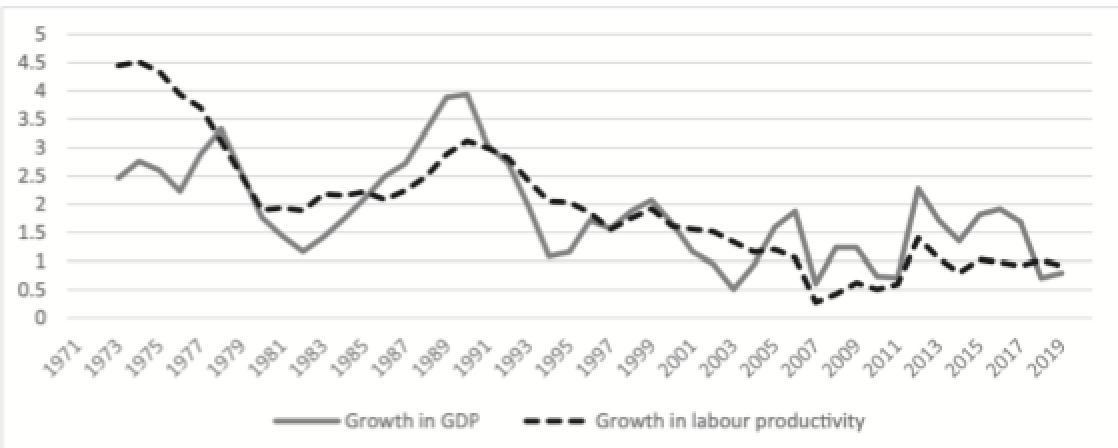

Figure 3: Growth in real GDP and labour productivity in %, 5 year moving average[25]

This divergence is further evidenced by figure 3, which highlights the gap between stock growth and labour productivity. While asset prices soared post-financialisation, productivity lagged, and inflation-adjusted GDP stagnated. While financialisation was anticipated to strengthen economic performance, it failed to deliver sustained gains in productivity or growth. The disconnect between rising asset prices and weak output contributed to prolonged stagnation, with the government now projecting economic flatlining in 2025.[26]

Given the limitations in profit-driven structures, it is important to examine government ownership, an alternative system which contrasts with private ownership by prioritising welfare and economic stability.[27] This aligns social needs and production, which is especially relevant in areas with strong positive externalities, such as utilities, education, infrastructure, and healthcare, where market-based models tend to concentrate access among wealthier populations due to higher prices, leaving lower-income groups underserved. Moreover, while profit-driven behaviour may promote harmful goods, governments largely aim to maximise welfare through corrective measures like indirect taxes, tariffs, and regulation.[28]

Public ownership is also crucial for employment generation, particularly in low-income countries, where public enterprises sometimes account for over 20% of total employment.[29] In regions with weak private sector development, such employment is often essential for skilled workers and directly addresses brain drain arising from a lack of economic opportunity.[30] By offering stable jobs and retaining talent, government-led hiring crucially mitigates both unemployment and emigration. Moreover, government ownership can address monopoly power, particularly in natural monopolies where high barriers to entry, fixed costs, and economies of scale make it

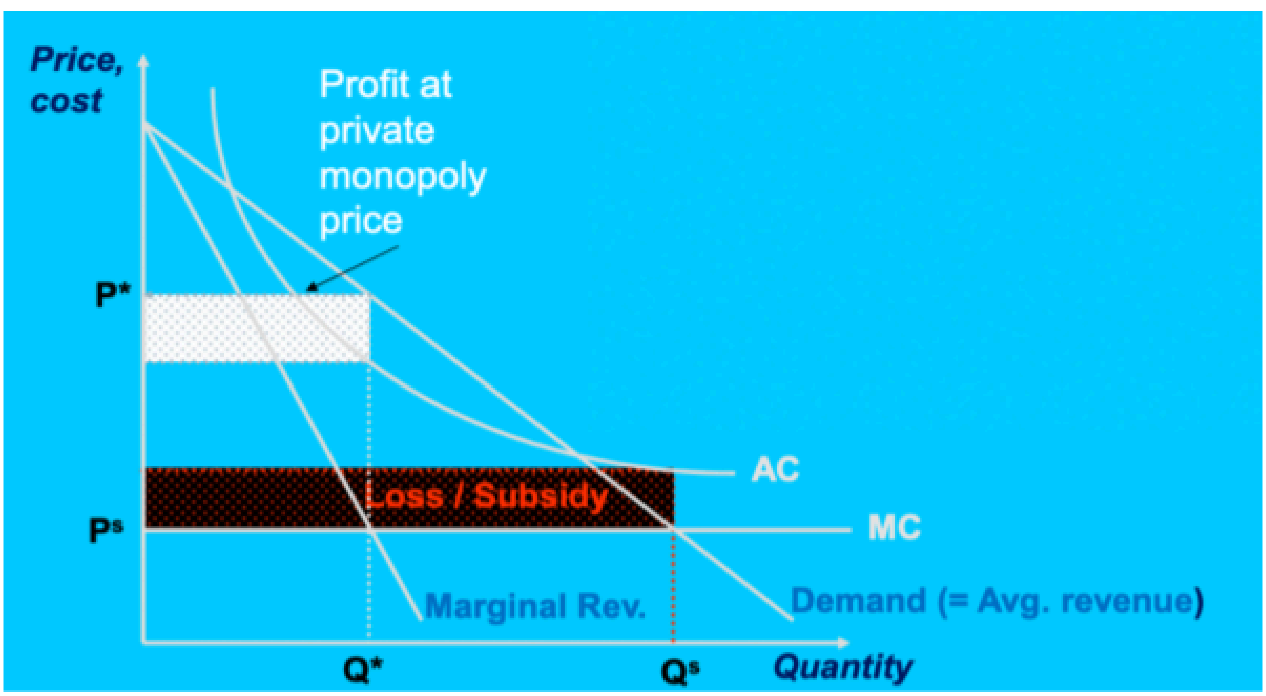

Fig. 4: Socially Optimal VS Profit-Maximising Output in a Natural Monopoly[29]

most efficient for a single firm to supply the entire market.[31] In such cases, the profit-driven firms lack competition and thus raise prices, restricting access to the good/service. As shown in figure 4, a monopolist produces at quantity Q* and price P*. By contrast, a state enterprise, prioritising welfare, may produce at the higher quantity Q^s and lower price P^s, where price equals marginal cost, thus maximising social welfare even if it means incurring a loss.

However, prioritising welfare does not immunise state-owned enterprises from significant inefficiencies. While some developed countries manage large-scale public services effectively, weaker institutions, corruption, and limited transparency make such performance rare in many developing countries.[32] World Bank data indicates that eight out of ten privatisations reported performance gains, and further evidence from twelve firms across four countries showed post-privatisation welfare gains in eleven out of twelve cases.[29]

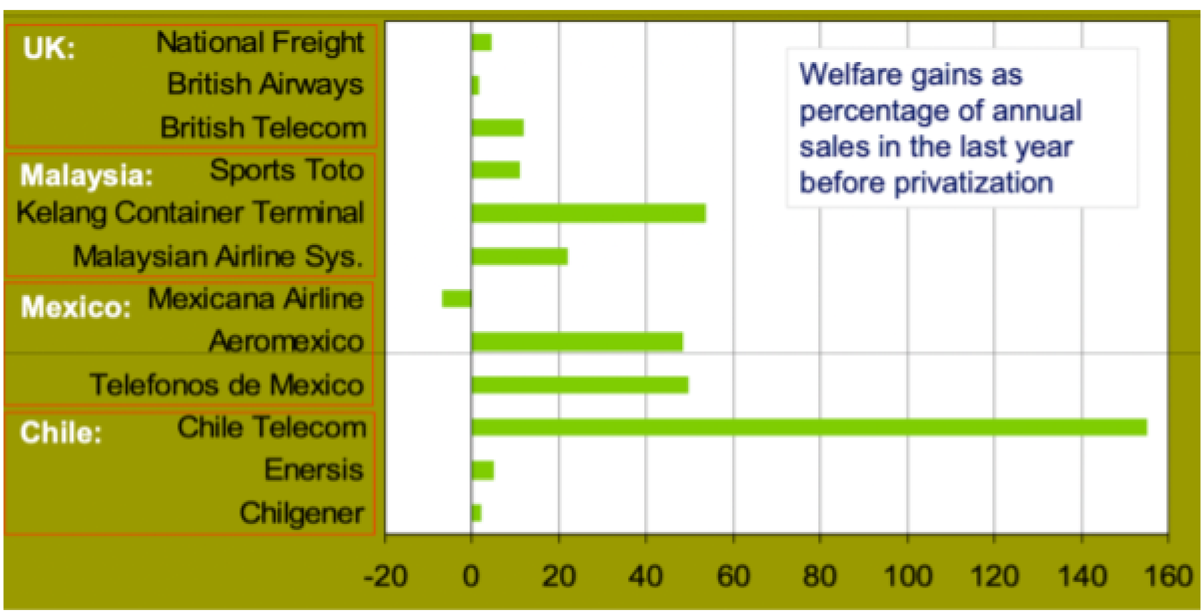

Fig. 5: Welfare gains post-privatisation[29]

State-owned enterprises' inefficiencies typically originate in broader structural problems within public administration, particularly in management. Often, those in key positions may be selected through bureaucratic means or political relationships rather than expertise. This was evidenced by Trump's second-term cabinet, which was accused of "emphasising loyalty" over high-level experience.[33] Unlike private firms, government ownership also lacks financial incentives, leading to lower innovation and risk-averse behaviour. Frequent bailouts further reduce accountability as they dampen innovation and cost-discipline. South African Airways (SAA), for instance, drew over US $4 bn in state guarantees between 2008 and 2020, yet still ran losses.[34] In summary, while profit has at times delivered optimal outcomes, as seen in the cases of Ford and Pfizer, an imbalanced approach, such as Germany's shareholder-driven financialisation or SAA's state control show that neither extreme reliably ensures success.

This raises the question of how the residual gaps can be addressed. Charities offer a mission-driven alternative. Known as the "third sector",[35] non-profit organisations (NPOs) address needs often overlooked by profit-driven businesses and governments alike. The gap-filling theory states that charities undertake tasks that lead to societal or environmental benefits rather than economic or political gain, with most being in areas such as equality, education, or anti-poverty.[36] Since non-profits cannot legally distribute profits to shareholders or owners, there is stronger alignment with the mission and little incentive for them to cut corners as may occur otherwise.[37] Their staff and volunteers are also intrinsically motivated by alignment with the organisation's values and goals, often accepting lower wages to support aligned values.[38] Furthermore, the absence of profit distribution reduces the risk of corruption and fosters greater trust with beneficiaries and donors alike.

While nonprofits do typically have a high degree of integrity, they may still suffer from mission drift: making decisions based on the largest donors' preferences rather than adhering to their goals.[37] Additionally, their reliance on donations and grants for income can result in unstable revenue streams, making it difficult to plan or scale long-term initiatives. Furthermore, the effectiveness of the nonprofit sector is often contingent on its relationship with both governments and private firms; nonprofits frequently depend on public policy frameworks, regulatory support, and partnerships with businesses to extend their reach and impact. As such, they function most effectively as part of a broader ecosystem.

In summary, profit-driven enterprise remains central to innovation and long-term economic growth and development. However, its benefits are not evenly distributed. Government intervention and non-profit participation help mitigate the structural limitations of profit-central markets by ensuring equity, welfare, and sustainability, provided that corruption is limited. Governments must spearhead development through monetary and fiscal policy that incentivises investment and economic growth, with profit-driven enterprises playing a major role in actually achieving these outcomes.

Endnotes

1. Adam Smith, *An Inquiry into the Nature and Causes of the Wealth of Nations* (University of Chicago Press, 1977), 29.

2. Julia Kagan, "Profit Motive: Definition, Economic Theory, and Characteristics," Investopedia, last modified July 19, 2024, https://www.investopedia.com/terms/p/profit-motive.asp.

3. Amit Bhattacharjee, J. Dana, and J. Baron, *Is Profit Evil ? Associations of Profit with Social Harm*, 2012, https://www.semanticscholar.org/paper/Is-Profit-Evil-Associations-of-Profit-with-Social-Bhattacharjee-Dana/e9652a63a8a2382eabc3056146a617110864028a.

4.F. Eugene Heath, "invisible hand," Britannica, https://www.britannica.com/money/invisible-hand.

5. Paul R. La Monica, "Covid vaccine gives Pfizer sales and profits a big boost," KDRV NewsWatch 12, last modified February 8, 2022, https://www.kdrv.com/news/national/covid-vaccine-gives-pfizer-sales-and-profits-a-big-boost/article_a3e35202-85ef-558d-b0b1-9b14df8fd60f.html.

6. "FDA Approves First COVID-19 Vaccine," U.S Food and Drug Administration, last modified August 23, 2021, https://www.fda.gov/news-events/press-announcements/fda-approves-first-covid-19-vaccine.

7. Julia Kollewe, "Pfizer accused of Covid profiteering as first-quarter sales hit $26bn," The Guardian, last modified May 3, 2022, https://www.theguardian.com/business/2022/may/03/pfizer-covid-sales-pricing-vaccine-paxlovid-pill.

8. John Miller, "EXPLAINER How does AstraZeneca's vaccine compare with Pfizer-BioNTech?," Reuters, last modified December 31, 2020, https://www.reuters.com/business/healthcare-pharmaceuticals/explainer-how-does-astrazenecas-vaccine-compare-with-pfizer-biontech-2020-12-30/.

9. Mark J. Perry, "Note to Pope from Professor Walter E. Williams: Profits and Capitalism Have Improved the Human Condition," American Enterprise Institute, last modified December 18, 2013, https://www.aei.org/carpe-diem/note-to-pope-from-professor-walter-e-williams-profits-and-capitalism-have-improved-the-human-condition/.

10. Aswath Damodaram, "Margins by Sector (US)," Damodaram Online, accessed January 2025, https://pages.stern.nyu.edu/~adamodar/New_Home_Page/datafile/margin.html.

11. Georgia McIntyre, "What Percentage of Small Businesses Fail? (And Other Need-to-Know Stats)," Fundera, last modified November 20, 2020, https://www.fundera.com/blog/what-percentage-of-small-businesses-fail.

12. Emile Cammeraat et al., *The Role of Innovation and Human Capital for the Productivity of Industries*, 22, March 2021,

https://www.researchgate.net/publication/350075658_THE_ROLE_OF_INNOVATION_AND_HUMAN_CAPITAL_FOR_THE_PRODUCTIVITY_OF_INDUSTRIES.

13. Malgorzata Plaza et al., *Should a Company Invest in Training*, 372, https://www.scitepress.org/Papers/2012/37188/37188.pdf.

14. Norman Bowie, *The Paradox of Profit* (1988), 97.

15. Christian Hecker, "How Should Responsible Investors Behave? Keynes's Distinction Between Entrepreneurship and Speculation Revisited," PhilPapers, last modified 2021, https://philpapers.org/rec/HECHSR.

16. Raul Handa, "People Over Profit: The Key To Long-Term Innovation And Growth," Forbes, last modified March 5, 2025, https://www.forbes.com/councils/forbesbusinesscouncil/2025/03/05/people-over-profit-the-key-to-long-term-innovation-and-growth/.

17. Abdo Riani, "6 Innovative Practices In The Early 20th Century That Skyrocketed The Ford Motor Company To Success," Forbes, last modified March 21, 2023, https://www.forbes.com/sites/abdoriani/2023/03/31/6-innovative-practices-in-the-early-20th-century-that-skyrocketed-the-ford-motor-company-to-success/.

18. Sophia Lee, "The history & evolution of the 40-hour work week | Culture Amp," Culture Amp, last modified February 26, 2019, https://www.cultureamp.com/blog/40-hour-work-week.

19. Yvan Allaire, "What is the role of business?," World Economic Forum, last modified January 22, 2014, https://www.weforum.org/stories/2014/01/role-business/.

20. World Health Organisation, "Just four industries cause 2.7 million deaths in the European Region every year," news release, June 12, 2024, https://www.who.int/europe/news/item/12-06-2024-just-four-industries-cause-2.7-million-deaths-in-the-european-region-every-year#:~:text=Unhealthy%20products%3A%20the%20big%20four,2.7%20million%20deaths%20per%20year.

21. Tess Riley, "Just 100 companies responsible for 71% of global emissions, study says," The Guardian, last modified July 10, 2017, https://www.theguardian.com/sustainable-business/2017/jul/10/100-fossil-fuel-companies-investors-responsible-71-global-emissions-cdp-study-climate-change.

22. "Exposed: Child labour behind smart phone and electric car batteries," Amnesty International, last modified January 19, 2016, https://www.amnesty.org/en/latest/news/2016/01/child-labour-behind-smart-phone-and-electric-car-batteries/.

23. Michael J. Boyle and Timothy Li, eds., "What Is the Tragedy of the Commons in Economics?," Investopedia, https://www.investopedia.com/terms/t/tragedy-of-the-commons.asp.

24. Ralph M. Wrobel, "Social Market Economy as Alternative Approach of Capitalism after the Financial and Economic Crisis," Scribd, last modified 2008, https://www.scribd.com/document/421203909/Ralph-M-Wrobel-Social-Market-Economy-2008-Paper.

25. Christian Hecker, "How Profit-Oriented Motivation Can Impair Innovation and Growth: Norman Bowie's Paradox of Profit from a Micro- and Macroeconomic Perspective," ResearchGate, last modified June 2024, https://www.researchgate.net/publication/381439706_How_Profit-Oriented_Motivation_Can_Impair_Innovation_and_Growth_Norman_Bowie's_Paradox_of_Profit_from_a_Micro-_and_Macroeconomic_Perspective.

26. "German government forecasts economic stagnation in 2025, source says," Reuters, last modified April 22, 2025, https://www.reuters.com/markets/europe/german-government-forecasts-economic-stagnation-2025-handelsblatt-reports-2025-04-22/.

27. Alvaro J. de Regil, *Keynesian Economics and The Welfare State*, 4, April 2001, https://www.jussemper.org/Resources/Economic%20Data/The%20Neo-Capitalist%20Assault/Resources/KeynesianEconomics.pdf.

28. Sean Ross, "How Is a Market Failure Corrected?," Investopedia, last modified June 11, 2025, https://www.investopedia.com/ask/answers/042115/how-market-failure-corrected.asp.

29. Joshua Greene, "State-Owned Enterprises: Justifications, Risks, and Reform," lecture presented in Bangkok, Thailand, June 2014, International Monetary Fund, https://www.imf.org/external/region/tlm/rr/pdf/aug5.pdf.

30. Julie Young, "Brain Drain: Definition, Causes, Effects, and Examples," Investopedia, last modified June 20, 2024, https://www.investopedia.com/terms/b/brain_drain.asp.

31. "Natural Monopoly," Corporate Finance Institute, https://corporatefinanceinstitute.com/resources/economics/natural-monopoly/.

32. "How Corruption in Developing Countries Impacts Poverty," The Borgen Project, https://borgenproject.org/corruption-in-developing-countries/.

33. Zac Anderson, "No experience? No problem. Trump's Cabinet raises concerns about government dysfunction.," USA Today, last modified January 16, 2025, https://www.usatoday.com/story/news/politics/elections/2025/01/16/donald-trump-cabinet-government-dysfunction-concerns/76741545007/.

34. Sarah Smit, "No more bailouts for SAA," The Mail & Guardian, last modified May 6, 2021, https://mg.co.za/business/2021-05-06-no-more-bailouts-for-saa/.

35. Howard Berman, *Meeting Community Needs*, 1, 2010, https://www.jstor.org/stable/23035569.

36. Eunice V. Akoto, *The Role of Nonprofit Organizations in Sustainable Development - COVID-19 & the Gap-Filling Theory*, 7, October 2022, https://www.researchgate.net/publication/374470686_The_Role_of_Nonprofit_Organizations_in_Sustainable_Development_-_COVID-19_the_Gap-Filling_Theory.

37. Maitreesh Ghatak, "Economic Theories of the Social Sector: From Nonprofits to Social Enterprise," LSE Public Policy Review, last modified March 5, 2021, https://ppr.lse.ac.uk/articles/10.31389/lseppr.16.

38. Femida Handy and Eliakim Katz, *The Wage Differential between Nonprofit Institutions and Corporations: Getting More by Paying Less?*, 1, June 1998, https://www.sciencedirect.com/science/article/abs/pii/S0147596798915207.

Bibliography

Akoto, Eunice V. *The Role of Nonprofit Organizations in Sustainable Development - COVID-19 & the Gap-Filling Theory*. October 2022. https://www.researchgate.net/publication/374470686_The_Role_of_Nonprofit_Organizations_in_Sustainable_Development_-_COVID-19_the_Gap-Filling_Theory.

Allaire, Yvan. "What is the role of business?" World Economic Forum. Last modified January 22, 2014. https://www.weforum.org/stories/2014/01/role-business/.

Anderson, Zac. "No experience? No problem. Trump's Cabinet raises concerns about government dysfunction." USA Today. Last modified January 16, 2025. https://www.usatoday.com/story/news/politics/elections/2025/01/16/donald-trump-cabinet-government-dysfunction-concerns/76741545007/.

Berman, Howard. *Meeting Community Needs*. 2010. https://www.jstor.org/stable/23035569.

Bhattacharjee, Amit, J. Dana, and J. Baron. *Is Profit Evil ? Associations of Profit with Social Harm*. 2012. https://www.semanticscholar.org/paper/Is-Profit-Evil-Associations-of-Profit-with-Social-Bhattacharjee-Dana/e9652a63a8a2382eabc3056146a617110864028a.

Bowie, Norman. *The Paradox of Profit*. 1988.

Boyle, Michael J., and Timothy Li, eds. "What Is the Tragedy of the Commons in Economics?" Investopedia. https://www.investopedia.com/terms/t/tragedy-of-the-commons.asp.

Cammeraat, Emile, Lea Samek, and Mariagrazia Squicciarini. *The Role of Innovation and Human Capital for the Productivity of Industries*. March 2021. https://www.researchgate.net/publication/350075658_THE_ROLE_OF_INNOVATION_AND_HUMAN_CAPITAL_FOR_THE_PRODUCTIVITY_OF_INDUSTRIES.

Damodaram, Aswath. "Margins by Sector (US)." Damodaram Online. Accessed January 2025. https://pages.stern.nyu.edu/~adamodar/New_Home_Page/datafile/margin.html.

de Regil, Alvaro J. *Keynesian Economics and The Welfare State*. April 2001. https://www.jussemper.org/Resources/Economic%20Data/The%20Neo-Capitalist%20Assault/Resources/KeynesianEconomics.pdf.

"Exposed: Child labour behind smart phone and electric car batteries." Amnesty International. Last modified January 19, 2016. https://www.amnesty.org/en/latest/news/2016/01/child-labour-behind-smart-phone-and-electric-car-batteries/.

"FDA Approves First COVID-19 Vaccine." U.S Food and Drug Administration. Last modified August 23, 2021.

https://www.fda.gov/news-events/press-announcements/fda-approves-first-covid-19-vaccine.

Friebel, Guido, Matthias Heinz, Miriam Krueger, and Nikolay Zubanov. *Team Incentives and Performance: Evidence from a Retail Chain*. 2017. https://pubs.aeaweb.org/doi/pdfplus/10.1257/aer.20160788.

"German government forecasts economic stagnation in 2025, source says." Reuters. Last modified April 22, 2025. https://www.reuters.com/markets/europe/german-government-forecasts-economic-stagnation-2025-handelsblatt-reports-2025-04-22/.

Ghatak, Maitreesh. "Economic Theories of the Social Sector: From Nonprofits to Social Enterprise." LSE Public Policy Review. Last modified March 5, 2021. https://ppr.lse.ac.uk/articles/10.31389/lseppr.16.

Greene, Joshua. "State-Owned Enterprises: Justifications, Risks, and Reform." Lecture presented in Bangkok, Thailand, June 2014. International Monetary Fund. https://www.imf.org/external/region/tlm/rr/pdf/aug5.pdf.

Handa, Raul. "People Over Profit: The Key To Long-Term Innovation And Growth." Forbes. Last modified March 5, 2025. https://www.forbes.com/councils/forbesbusinesscouncil/2025/03/05/people-over-profit-the-key-to-long-term-innovation-and-growth/.

Handy, Femida, and Eliakim Katz. *The Wage Differential between Nonprofit Institutions and Corporations: Getting More by Paying Less?* June 1998. https://www.sciencedirect.com/science/article/abs/pii/S0147596798915207.

Heath, F. Eugene. "invisible hand." Britannica. https://www.britannica.com/money/invisible-hand.

Hecker, Christian. "How Profit-Oriented Motivation Can Impair Innovation and Growth: Norman Bowie's Paradox of Profit from a Micro- and Macroeconomic Perspective." ResearchGate. Last modified June 2024. https://www.researchgate.net/publication/381439706_How_Profit-Oriented_Motivation_Can_Impair_Innovation_and_Growth_Norman_Bowie's_Paradox_of_Profit_from_a_Micro-_and_Macroeconomic_Perspective.

Hecker, Christian. "How Should Responsible Investors Behave? Keynes's Distinction Between Entrepreneurship and Speculation Revisited." PhilPapers. Last modified 2021. https://philpapers.org/rec/HECHSR.

"How Corruption in Developing Countries Impacts Poverty." The Borgen Project. https://borgenproject.org/corruption-in-developing-countries/.

Kagan, Julia. "Profit Motive: Definition, Economic Theory, and Characteristics." Investopedia. Last modified July 19, 2024. https://www.investopedia.com/terms/p/profit-motive.asp.

Kollewe, Julia. "Pfizer accused of Covid profiteering as first-quarter sales hit $26bn." The Guardian. Last modified May 3, 2022. https://www.theguardian.com/business/2022/may/03/pfizer-covid-sales-pricing-vaccine-paxlovid-pill.

La Monica, Paul R. "Covid vaccine gives Pfizer sales and profits a big boost." KDRV NewsWatch 12. Last modified February 8, 2022. https://www.kdrv.com/news/national/covid-vaccine-gives-pfizer-sales-and-profits-a-big-boost/article_a3e35202-85ef-558d-b0b1-9b14df8fd60f.html.

Lee, Sophia. "The history & evolution of the 40-hour work week | Culture Amp." Culture Amp. Last modified February 26, 2019. https://www.cultureamp.com/blog/40-hour-work-week.

McIntyre, Georgia. "What Percentage of Small Businesses Fail? (And Other Need-to-Know Stats)." Fundera. Last modified November 20, 2020. https://www.fundera.com/blog/what-percentage-of-small-businesses-fail.

Miller, John. "EXPLAINER How does AstraZeneca's vaccine compare with Pfizer-BioNTech?" Reuters. Last modified December 31, 2020. https://www.reuters.com/business/healthcare-pharmaceuticals/explainer-how-does-astrazenecas-vaccine-compare-with-pfizer-biontech-2020-12-30/.

"Natural Monopoly." Corporate Finance Institute. https://corporatefinanceinstitute.com/resources/economics/natural-monopoly/.

Perry, Mark J. "Note to Pope from Professor Walter E. Williams: Profits and Capitalism Have Improved the Human Condition." American Enterprise Institute. Last modified December 18, 2013. https://www.aei.org/carpe-diem/note-to-pope-from-professor-walter-e-williams-profits-and-capitalism-have-improved-the-human-condition/.

Plaza, Malgorzata, Komal Naz, and Anthony Sangra. *Should a Company Invest in Training*. https://www.scitepress.org/Papers/2012/37188/37188.pdf.

Riani, Abdo. "6 Innovative Practices In The Early 20th Century That Skyrocketed The Ford Motor Company To Success." Forbes. https://www.forbes.com/sites/abdoriani/2023/03/31/6-innovative-practices-in-the-early-20th-century-that-skyrocketed-the-ford-motor-company-to-success/.

Riley, Tess. "Just 100 companies responsible for 71% of global emissions, study says." The Guardian. Last modified July 10, 2017. https://www.theguardian.com/sustainable-business/2017/jul/10/100-fossil-fuel-companies-investors-responsible-71-global-emissions-cdp-study-climate-change.

Ross, Sean. "How Is a Market Failure Corrected?" Investopedia. Last modified June 11, 2025. https://www.investopedia.com/ask/answers/042115/how-market-failure-corrected.asp.

Smit, Sarah. "No more bailouts for SAA." The Mail & Guardian. Last modified May 6, 2021. https://mg.co.za/business/2021-05-06-no-more-bailouts-for-saa/.

Smith, Adam. *An Inquiry into the Nature and Causes of the Wealth of Nations*. University of Chicago Press, 1977.

"social market." Cambridge Dictionary. https://dictionary.cambridge.org/dictionary/english/social-market.

World Health Organisation. "Just four industries cause 2.7 million deaths in the European Region every year." News release. June 12, 2024. https://www.who.int/europe/news/item/12-06-2024-just-four-industries-cause-2.7-million-deaths-in-the-european-region-every-year#:~:text=Unhealthy%20products%3A%20the%20big%20four,2.7%20million%20deaths%20per%20year.

Wrobel, Ralph M. "Social Market Economy as Alternative Approach of Capitalism after the Financial and Economic Crisis." Scribd. Last modified 2008. https://www.scribd.com/document/421203909/Ralph-M-Wrobel-Social-Market-Economy-2008-Paper.

Young, Julie. "Brain Drain: Definition, Causes, Effects, and Examples." Investopedia. Last modified June 20, 2024. https://www.investopedia.com/terms/b/brain_drain.asp.