

Professor Diane Coyle, CBE
Bennett Professor of Public Policy, University of Cambridge

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<http://www.enlightenmenteconomics.com/blog/>

Senior Independent Member ESRC Council, 2018-2021
Office for National Statistics Fellow, since 2016
Non-resident Fellow, Center for Global Development, 2020-2022
Member of Council, International Association for Research in Income and Wealth
Honorary Vice President, Money, Macro and Finance Research Group

Honorary Doctor of Laws, University of Bristol, 2019
Honorary Fellow, Brasenose College, Oxford, 2018
Honorary Doctor of Letters, University of Portsmouth, 2015

CBE for contribution to public understanding of economics January 2018

Founded the consultancy Enlightenment Economics, 2001

Previous career

| | |
|-----------|---|
| 2014-2018 | Professor of Economics, University of Manchester and Co-Director of Policy@Manchester |
| 2018-2019 | Member of Industrial Strategy Council |
| 2016-2019 | Member of Natural Capital Committee |
| 2016-2018 | Member of Expert Panel, National Infrastructure Commission |
| 2006-2015 | BBC Trustee. Vice-Chair May 2011-April 2015. Acting chair May-October 2014. |
| 2007-2012 | Member of Migration Advisory Committee |
| 2010-2011 | Member of Browne Review of Higher Education Funding |
| 2001-2009 | Competition Commission member |
| 1993-2001 | Economics Editor, The Independent Wincott Award, Senior Financial Journalist, 2000 |
| 1989-1993 | Europe Editor, then Features Editor, Investors Chronicle |
| 1988-1989 | The Economist, writer, Business section |
| 1986-1988 | Senior Economist, DRI Europe |
| 1985-1986 | Senior Economic Assistant, HM Treasury |

Membership of Professional Bodies

Fellow of the Academy of Social Sciences
Fellow of the Royal Statistical Society
Fellow of the Society of Professional Economists
Fellow of the Royal Society of Arts, Manufactures and Commerce
Member of Royal Economic Society (Council member 2014-2019), American Economic Association, International Association on Research in Income and Wealth.

Education

PhD in Economics, Harvard University, 1985 (AM 1981)
BA in PPE, Brasenose College, University of Oxford, 1981 (MA 1986)
Bury Grammar School 1971-78

Publications

Authored Books

Cogs and Monsters: Economics for the 21st Century, Princeton University Press, forthcoming Fall 2021.

Markets, State, and People: Economics for Public Policy, Princeton University Press, January 2020.

GDP: A Brief but Affectionate History, March 2014, Princeton University Press, revised edition 2015.

The Economics of Enough, Princeton University Press, March 2011.

The Soulful Science, Princeton University Press, March 2007, revised edition 2010.

Public Value in Practice: Restoring the Ethos of Public Service, BBC Trust, 2010.

Sex, Drugs and Economics, Texere, October 2002.

Paradoxes of Prosperity, Texere, September 2001.

Governing the World Economy, Polity Press, 2000.

The Weightless World, Capstone, November 1997 (MIT Press, Fall 1998).

Edited Books

What's The Use of Economics? (ed), London Publishing Partnership, September 2012.

New Wealth for Old Nations: Scotland's Economic Prospects (ed. with W.Alexander and B.Ashcroft), Princeton University Press, May 2005.

Peer reviewed articles

'Explaining' machine learning reveals policy challenges (with Adrian Weller), *Science*, 26 June 2020, Vol. 368, Issue 6498, pp. 1433-1434.

No plant, no problem? Factoryless manufacturing, economic measurement and national manufacturing policies (with David Nguyen), *Review of International Political Economy*, online June 2020 DOI: [10.1080/09692290.2020.1778502](https://doi.org/10.1080/09692290.2020.1778502)

Economists, Collaborate, *Nature* 582, 9 (2020); doi: 10.1038/d41586-020-01505-3

Practical Competition Policy Tools for Digital Platforms, *Antitrust Law Journal*, 82-3, pp835-860, 2019.

The Imperial Treasury: appraisal methodology and regional economic performance in the UK (with Marianne Sensier), *Regional Studies*, May 2019. doi: [10.1080/00343404.2019.1606419](https://doi.org/10.1080/00343404.2019.1606419)

Homo Economicus, Als, humans and rats: decision-making and economic welfare, *Journal of Economic Methodology*, 2019, 26:1, 2-12. doi: [10.1080/1350178X.2018.1527135](https://doi.org/10.1080/1350178X.2018.1527135)

Do-it-yourself Digital: the Production Boundary, the Productivity Puzzle and Economic Welfare. *Economica* 2019, vol. 86(344), pages 750-774..doi:[10.1111/ecca.12289](https://doi.org/10.1111/ecca.12289)

The Future of the National Accounts: Statistics and the Democratic Conversation, *Review of Income and Wealth*, 63: S223-S237, December 2017.

Precarious and Productive Work in the Digital Economy, *National Institute Economic Review*, 240(1), R5–R14, May 2017.

Modernising Economic Statistics: why it matters, *National Institute Economic Review*, 234(1), F4–F7, November 2015.

The Paradox of Popularity in Economics, *Journal of Economic Methodology*, Vol 19, No 3, pp187-192, September 2012.

Verweisen wirtschaftliche Krisen auf Krisen in den Wirtschaftswissenschaften? *Zeitschrift für Wirtschaftspolitik*, 61 (1), January 2012.

Inequality, Public Perception and the Institutional Responses to Globalisation, with François Bourguignon, in *Moneda y Credito*, 216 (2003) 'La Globalización y los Nuevos Retos de la Política Económica'.

How not to educate the information age workforce, *Critical Quarterly*, Volume 43, No. 1, Spring 2001.

The Weightless Economy, *Critical Quarterly*, Volume 39, No. 4, Winter 1997.

Book chapters

Dual Disruptions: Brexit and Technology. in *Britain Beyond Brexit*, eds Gavin Kelly and Nick Pearce. *Political Quarterly*, February 2019 doi:[10.1111/1467-923X.12613](https://doi.org/10.1111/1467-923X.12613)

Platform Advantage: the implications of platform dominance, in *Digital Dominance: Implications and Risks*, eds. Martin Moore and Damien Tambini, Oxford University Press, July 2018.

Brussels Bureaucrats and Whitehall Mandarins: Taking regional identity seriously, with Rob Ford, in *Quo Vadis? Identity, policy and the future of the European Union*, eds Thorsten Beck and Geoffrey Underhill, CEPR Press, 2017.

The Political Economy of National Statistics, in *National Wealth* eds. Kirk Hamilton and Cameron Hepburn, Oxford University Press, October 2017.

Making Sense of Economic Forecasts, in *Understanding Economic Forecasts* ed David Hendry and Neil Ericsson, MIT Press, 2001.

Unpredictability and Exclusion in the Weightless Economy, in *Social Inclusion: Possibilities and Tensions*, ed Peter Askonas and Angus Stewart, Macmillan, 2000.

Review articles in academic journals

Measuring Progress: A Review Essay on 'The Pricing of Progress: Economic Indicators and the Capitalization of American Life' by Eli Cook, forthcoming, *Journal of Economic Literature*.

<https://www.aeaweb.org/articles?id=10.1257/jel.20181517&&from=f>

Review of 'Economic indicators for professionals' by Charles Seidel. *Bus Econ* 54(1) 100-101, January 2019. <https://doi.org/10.1057/s11369-018-00109-0>

Review of 'The Power of A Single Number: A Political History of GDP' by Philipp Lepenies, *Journal of The History of Economic Thought*, 39 (4) December 2017.

Review of 'The Production of Money: How to Break the Power of the Bankers' by Ann Pettifor, *Quantitative Finance*, September 2017.

'All to Play For in Measuring the Economy', Review of 'The Hegemony of Growth' by Matthias Schmelzer, *Journal of Cultural Economy*, Vol 10, number 1, pp122-125, October 2016.

Review of 'The Great Invention' by Ehsan Masood, *Nature*, 534, pp472-474, 23 June 2016, doi:10.1038/534472a

Comment on David Colander, *International Review of Economics Education*, 12 (2013) pp84-85.

Working papers

From Villains to Heroes? The Economics Profession and its Response to the Pandemic, in Issue 48, CEPR Covid Economics. <https://cepr.org/content/covid-economics-vetted-and-real-time-papers-0#block-block-9>

Valuing goods online and offline: the impact of Covid19, with David Nguyen, in Issue 33, CEPR Covid Economics. <https://cepr.org/content/covid-economics-vetted-and-real-time-papers-0#block-block-9>

Trust and Productivity Growth: An Empirical Analysis, with Saite Lu, Bennett Institute Working Paper June 2020, https://www.bennettinstitute.cam.ac.uk/media/uploads/files/Trust_and_Productivity_Coyle_Lu.pdf

To Them That Hath: Economic Complexity and Local Industrial Strategy in the UK, with Penny Mealy, Bennett Institute Working Paper December 2019, <https://ideas.repec.org/p/nsr/escoed/escoe-dp-2019-15.html>

No Plant, No Problem, with David Nguyen, Economic Statistics Centre of Excellence, Discussion Paper 2019-15. <https://ideas.repec.org/p/nsr/escoed/escoe-dp-2019-15.html>

Understanding the Sharing Economy, with Shane O'Connor, Economic Statistics Centre of Excellence, Working Paper, 2019-04, February 2019. <https://www.escoe.ac.uk/download/3556>

Towards a Framework for Time Use, Welfare and Household-Centric Economic Measurement, with Leonard Nakamura, Economic Statistics Centre of Excellence, Working Paper, 2019-01, January 2019.
<https://www.escoe.ac.uk/download/3427>

Cloud Computing and National Accounting, with David Nguyen, Economic Statistics Centre of Excellence, Working Paper, 2018-19, December 2018.
<https://www.escoe.ac.uk/wp-content/uploads/2018/12/ESCoE-DP-2018-19.pdf>

The Imperial Treasury: appraisal methodology and regional economic performance in the UK (with Marianne Sensier), Bennett Institute Working Paper 02/18, July 2018.
https://www.bennettinstitute.cam.ac.uk/media/uploads/files/The_Imperial_Treasury_appraisal_methodology_and_regional_economic_performance_in_the_UK.pdf

Practical Competition Policy Implications of Digital Platforms, Bennett Institute Working Paper 01/18, March 2018.
https://www.bennettinstitute.cam.ac.uk/media/uploads/files/Practical_competition_policy_tools_for_digital_platforms.pdf

A Comparison of Approaches to Deflating Telecoms Services Output, Mo Abdirahman, Diane Coyle, Richard Heys & Will Stewart, ESCoE DP-2017-04, Economic Statistics Centre of Excellence, <https://ideas.repec.org/p/nsr/escoed/escoe-dp-2017-04.html>

Homo Economicus, Als, Humans and Rats: decision –making and economic welfare, Economics Discussion Paper Series, University of Manchester, <http://hummedia.manchester.ac.uk/schools/soss/economics/discussionpapers/EDP-1710.pdf>

Do-it-yourself digital: the production boundary and the productivity puzzle, Economic Statistics Centre of Excellence, Working Paper, 9 June 2017.
<https://www.escoe.ac.uk/wp-content/uploads/2017/02/ESCoE-DP-2017-01.pdf>

The Political Economy of National Statistics, University of Manchester EDP 1603, September 2016.
<http://hummedia.manchester.ac.uk/schools/soss/economics/discussionpapers/EDP-1603.pdf>

Making the Most of Platforms: a policy research agenda, Toulouse School of Economics, Digital Chair Jean-Jacques Laffont, https://www.tse-fr.eu/sites/default/files/TSE/documents/ChaireJL/wp/platforms_dcoyle.pdf

Talking about the National Accounts: Statistics and the Democratic Conversation, University of Manchester EDP 1506, May 2015
<http://www.socialsciences.manchester.ac.uk/medialibrary/economics/discussionpapers/EDP-1506.pdf>

Corporate Governance, Public Governance and Global Governance: the common thread, IPEG Working Paper No 3, University of Manchester, December 2003.
enlightenmenteconomics.com/beta/wp-content/uploads/2015/07/commonthread.doc

How to think like an economist, and why it matters, IPEG Working Paper No 2, University of Manchester, August 2003. <http://enlightenmenteconomics.com/how-to-think-like-an-economist-part-1/> <http://enlightenmenteconomics.com/how-to-think-like-an-economist-part-2/>

Conditional Projection by Means of Kalman Filtering (with Richard H Clarida), NBER Technical Working Paper 0036, 1984. <https://www.nber.org/papers/t0036>

Other publications

Natural Capital in Climate Models (with Matthew Agarwala), *Nature Sustainability*, 28 September 2020 DOI 10.1038/s41893-020-00618-x

Can Comics Save International Relations? (with Penny Mealy), *Foreign Policy*, 5 November 2019.

Cogs and Monsters, Inaugural Lecture, University of Cambridge, November 2018. <https://www.bennettinstitute.cam.ac.uk/publications/cogs-and-monsters/>

Investing in city regions: how does London interact with the UK system of cities? (with Bridget Rosewell), UK Government Foresight Future of Cities project, October 2014.

Spectrum Policy in Emerging Markets (ed), Vodafone Public Policy Series Number 15, August 2014.

Bailing Out The Banks: Reconciling Stability and Competition, (with T. Beck, M. Dewatripont, X. Freixas, P. Seabright), Centre for Economic Policy Research, 2010.

India: The Impact of Mobile Phones (ed), Vodafone Public Policy Series Number 9, January 2009.

Wider Conditions for Innovation, Innovation Index Working Paper for National Endowment for Science, Technology and the Arts, September 2008.

Boom, Bang or Bust? Twenty years of global technological and financial innovation, published by Kroll, October 2007.

How to Tackle Poverty: Economists are closing in on the answers in *World Economics*, Vol 8, No.3, July-September 2007.

The Transformational Potential of Mobile Transactions, (ed), Vodafone/Nokia Public Policy Paper, July 2007.

Africa: The Impact of Mobile Phones (ed), Vodafone Public Policy Paper 2, March 2005.

Organising for Success in 'Network Logic: Who Governs in an Interconnected World?' ed Helen McCarthy et al, Demos, June 2004.

The Consequences of Saying No: an independent report into the economic consequences of the UK saying no to the euro, with David Begg et al, May 2003.

Pride and Prejudice: What's Good and Bad about Economics, *World Economics* Vol 4 No 1, 1-6, April 2003.

The New Economy – Opportunity or Threat? in 'Enterprising Europe' ed Nick Isles, Spiro Press, October 2002.

The Implications of Structural Economic Change for European Policies in Europe: Government and Money ed Iain Begg, Federal Trust, October 2002.

Making Sense of Globalization: A Guide to the Economic Issues, with François Bourguignon et al, Centre for Economic Research Policy Paper no. 8, July 2002.

Getting the Measure of the New Economy (with Danny Quah), Work Foundation, June 2002.

Equality and the Modern Economy (with Amartya Sen), Smith Institute, 2001.

Britain's Urban Boom: the new economics of cities, Working paper no. 7 in the *Richness of Cities* series, Comedia/Demos, July 1998.

Jobs in a Weightless World, Employment Policy Institute Report, May 1998.

Britain and EMU: The Case for Joining, Centre for European Reform, March 1997.

Project Syndicate contributor

<https://www.project-syndicate.org/columnist/diane-coyle>

Financial Times contributor

<https://www.ft.com/diane-coyle>

Research funding

| | | |
|-----------|---|-----------|
| 2016 | ESRC IAA grant, public service productivity | ESRC |
| 2016 | Jean-Jacques Laffont Chaire Numérique, research grant | TSE |
| 2017-2019 | Lead Investigator ESCoE (Measurement issues in the modern economy) | ONS |
| 2019-2020 | Measuring social and natural capital, PI | LetterOne |
| 2019-2020 | EPSRC IAA Pilot scheme, policy engagement for scientists | EPSRC |
| 2019-2020 | Valuing data: foundations for data policy, PI | Nuffield |
| 2019-2022 | Lead Investigator ESCoE (Measurement issues in the modern economy) | ONS |
| 2020-2022 | Public Expenditure Planning and Control in Complex Times: Whitehall Departments' Relationship to the Treasury (1993-Present), Co-investigator | Nuffield |
| 2020 | ESRC IAA grant, workshop on regulatory complexity | ESRC |
| 2020-2022 | The Many Dimensions of Well-being, PI | ESRC/AHRC |
| 2020-2022 | The Wealth Economy, PI | LetterOne |
| 2020-2025 | Productivity Institute, Col, Theme Leader | ESRC |

Invited Lectures

Will deliver annual Royal Economic Society Public Lecture, April 2021

New Rules for the Digital Economy, Distinguished Lecture Series, Nottingham Trent University, February 2020

Changing Technology, Changing Economics, invited lecture, Oxford Martin School, June 2019

Measuring Economic progress in a Digital World, Alan Walters Lecture, University of Birmingham, January 2019

Digital Change and productivity, Bank of Belgium annual conference, Oct 2018.

Revisiting welfare economics: Als, rats and humans, invited keynote, conference of International Network for Economic Method, August 2017. Presented at American Economic Association conference, Philadelphia, January 2018.

Invited keynote at the NBER's Conference on Research in Income and Wealth, Georgetown University, March 2017.
UK research and innovation, British Academy Policy Lab, June 2016.
Digitally Disrupted GDP, invited lecture, Martin School, University of Oxford, January 2016.
GDP and the digital economy, London School of Economics, public lecture, November 2015.
Issues in economic measurement, invited lecture, New York University, October 2015.
National statistics and the democratic conversation, Keynote Lecture, Conference of the International Association for Research in Income and Wealth, May 2015.
Reforming the teaching of economics, invited lecture, Economic Society for the History of Economic Thought, annual conference, Tor Vergata, Roma, May 2015.
What do we mean when we talk about 'the economy'?, McMillan Memorial Lecture, New Zealand Association of Economists, July 2014.
The Economist as Outsider, Pro Bono Economics Lecture, June 2013.
The Public Responsibilities of the Economist, Tanner Lectures on Human Values, Oxford, May 2012.

Conferences

Impact of new goods and variety, ESCoE annual conference September 2020
Valuing Data: Implications for Public Policy, American Economic Association Annual Meetings, San Diego, January 2020
Statistics for the Digital Age, Statistics Flanders and CBS, Statistics Netherlands conference, Brussels, December 2019
Cloud computing and economic measurement, Society of Economic Measurement annual conference, August 2019
Time Use, Welfare and Economic Measurement, Royal Economic Society annual conference, April 2019
Digital Business Models and GDP, IARIW General Conference, August 2018.
Challenges in Measuring the Modern Economy, 38th International Symposium on Forecasting, University of Colorado, June 2018.
Do-it-yourself digital: the production boundary and the productivity puzzle, presented at RES Conference, April 2017; and at the International Monetary Fund, Fifth Statistical Forum, Washington DC, November 2017.
The Political Economy of National Statistics, presented at American Economic Association annual meetings, Chicago, January 2017.
The Political Economy of National Statistics, Keynote Lecture, INET conference, June 2016.
GDP and Beyond, presentation at conference on 'The Bean Review: Making It Happen', Royal Economic Society & Royal Statistical Society, May 2016.
Platform Economics, presentation at Toulouse School of Economics, conference on the digital economy, January 2016.
Teaching Economics After the Crisis, organizer and chair of conference at Bank of England, February 2012.

Current PhD Students

Hayane Dahmen, POLIS, University of Cambridge
Gerard Kuenning, POLIS, University of Cambridge
Julia Wdowin, POLIS, University of Cambridge
Vianney Yaspik, POLIS, University of Cambridge

Teaching

MPhil in Public Policy, University of Cambridge, autumn 2018 on
Public Policy Economics, 2014/15 to 2017/18, University of Manchester (UG 2nd & 3rd
year)
Economic History, 2017/18 and 2018/19, University of Manchester (UG 1st & 2nd year)
Masters in Environmental Economics (1 unit), University of Oxford. 2012/13 to 2015/16

Founding member of the advisory board of CORE Economics, and co-author of the
CORE unit on innovation (Chapter 22 in published version, *The Economy*.)

<http://www.core-econ.org/>
<http://www.core-econ.org/contributors/>

Teaching Economics After the Crisis: organizer and chair of conference at Bank of
England, February 2012.

Chair of steering group on economics curriculum reform in UK universities.

<http://www.res.org.uk/view/article7Apr13Features.html>

Patron of the Economics Network.

<https://www.economicnetwork.ac.uk/about/patrons>

Author of Oxford University Continuing Education online course on public policy
economics, running continuously since 2014:

<https://www.conted.ox.ac.uk/courses/public-policy-economics-online>

I speak at state sector secondary schools for the Speakers For Schools initiative.

Professional contributions

Lead Editor, Economics Observatory

Editorial Advisory Board member, *International Tax and Public Finance, Pakistan
Development Review*

Reviewer for European Research Council, ESRC, EPSRC, Centre for Advanced Study
at the Norwegian Academy of Science and Letters, Swedish Research Council,
Canadian Social Science and Humanities Research Council.

Referee (journal articles) for *Anti-trust Law Journal*, *Economica*, *Oxford Review of
Economic Policy*, *PNAS*, *World Development*, *American Economic Review*, *Nature
Sustainability*, *Cambridge Journal of Economics*, *International Review of Economics
Education*.

Referee (book proposals/manuscripts) for Princeton University Press, Yale University
Press, Columbia University Press, Chicago University Press, Polity Press, Oxford University
Press, Palgrave Macmillan.

Member of Princeton University Press European Advisory Board.

Knowledge Transfer

Member of UK Digital Competition Expert Panel (2018-19)

[https://www.gov.uk/government/publications/unlocking-digital-competition-report-
of-the-digital-competition-expert-panel](https://www.gov.uk/government/publications/unlocking-digital-competition-report-of-the-digital-competition-expert-panel)

Commissioner, independent Industrial Strategy Commission. 2017

<http://industrialstrategycommission.org.uk/>

Founder and programme director for the annual Festival of Economics
<http://www.ideasfestival.co.uk/seasons/festival-economics/>

Invited Speaker at German EU Presidency Competition Day August 2020; G7 Finance Ministers symposium, June 2018; World Economic Forum, Davos, January 2018; Group of 30 plenary conference at Bank of England, June 2017; OECD's Economic Policy Forum, alongside the annual Ministerial meeting, in 2013, 2014, 2016, 2017; OECD's New Approaches to Economic Challenges initiative, December 2015.

Expert adviser to National Infrastructure Commission; All-Party Parliamentary Group on Inclusive Growth, 2019. Member of Royal Society steering group on biodiversity, 2020. Member of Royal Society Science Policy Expert Advisory Committee (2019-). Co-chair of Ada Lovelace Institute Rethinking Data Regulation working group 2020-21.

Evidence provided to:

Treasury Select Committee, April 2016.
Bean Review of Economic Statistics, November 2015-March 2016
(https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/507081/2904936_Bean_Review_Web_Accessible.pdf).
National Infrastructure Commission, Spring 2016.
Council of Economic Advisers (US), Jan-Feb 2016.
Committee of Dutch Parliament's Tweede Kamer, December 2015.
Parliamentary Commission on Banking Standards, 2012.

Frequent speaker at Government Economic Service/departmental conferences and seminars.

Member of Cambridge and Peterborough Independent Economic Review, 2017-2018
Member of Manchester Independent Economic Review, 2008-2009, and Chair of Greater Manchester Prosperity Review, 2018-19.

Past activities

Chair of Council, National Institute for Economic & Social Research, 2013-2020.
Trustee of CORE Education, 2017-2020
Member of Review task force, Bruegel, 2019
Member of Chancellor of the Exchequer's Council of Economic Advisers 2018-2019
Member of Council, Royal Economic Society 2014-2019
Advisory Board chair, Vivid Economics, 2016-2019
Trustee of Centre for Economic Policy Research 2014-18
Trustee of Pro Bono Economics 2016-2018
Member of the ESRC's research committee (2009-2014), (Liaison member for the Centre for Economic Performance (LSE), the Centre for Public Policy (IFS), the Tax Administration Research Centre (Exeter) and the Centre on Skills, Knowledge and Organisational Performance (University of Oxford). Chaired the Large Grants and Centres process in 2013/14.)
British Academy's 'Reflections on Economics' forums, 2015-2016.
<http://www.britac.ac.uk/policy/Reflections.cfm>

Updated: 27 September 2020