

Curriculum vitae of Robert Inklaar

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[Professional experience](#)

2017–present Professor of Economics at the University of Groningen

2011–2017 Associate Professor at the University of Groningen

2008–2011 Assistant Professor at the University of Groningen

2006–2008 Postdoc at the University of Groningen

PhD in Economics from the University of Groningen (2006)

[Key publications](#)

Cavallo, Alberto, Robert C. Feenstra, and Robert Inklaar (2022), “Product Variety, the Cost of Living and Welfare Across Countries” forthcoming in *American Economic Journal: Macroeconomics*.

Inklaar, Robert and D.S. Prasada Rao (2017), “Cross-country income levels over time: did the developing world suddenly become much richer?” *American Economic Journal: Macroeconomics* 9(1): 265–290.

Inklaar, Robert and W. Erwin Diewert (2016), “Measuring industry productivity and cross-country convergence” *Journal of Econometrics* 191(2): 426–433.

Feenstra, Robert C., Robert Inklaar and Marcel P. Timmer (2015), “The Next Generation of the Penn World Table” *American Economic Review* 105(10): 3150–3182.

Inklaar, Robert and Jing Yang (2012), “The impact of financial crises and tolerance for uncertainty” *Journal of Development Economics* 97(2), 466-480.

Inklaar, Robert, Herman J. de Jong and Reitze Gouma (2011), “Did technology shocks drive the Great Depression? An analysis of productivity movements in U.S. manufacturing 1919-1939” *Journal of Economic History* 71(4), 827-858.

Timmer, Marcel P., Robert Inklaar, Mary O’Mahony and Bart van Ark (2010), *Economic Growth in Europe, a comparative industry perspective*, Cambridge University Press: Cambridge, UK.

Inklaar, Robert, Richard Jong-A-Pin and Jakob de Haan (2008), “Trade and Business Cycle Synchronization in OECD Countries - A Re-examination” *European Economic Review* 52(4): 646-666.

[Research impact](#)

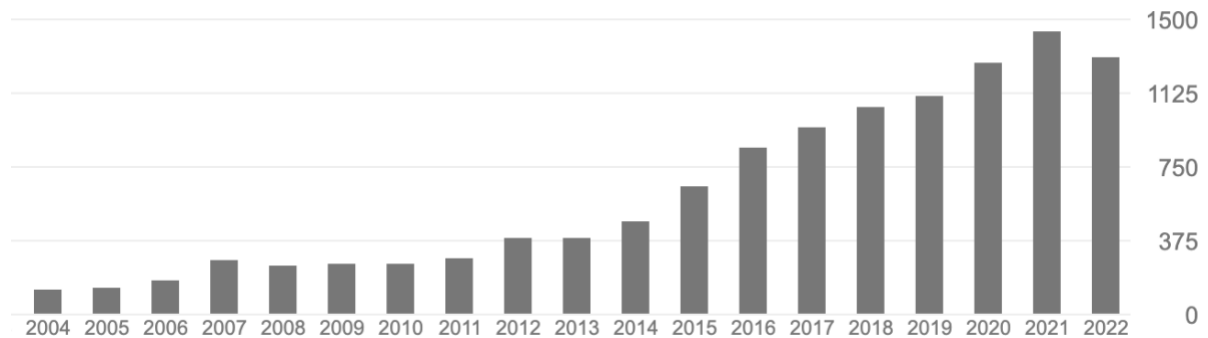
Total citations (Google Scholar): 12355

H-index: 38

i10-index: 60

Highest-cited paper: 5571

Citations per year



<https://scholar.google.nl/citations?user=EgJDnIoAAAAJ&hl=en>

The rankings provided by the RePEc/IDEAS project show that, as of April 2023, I rank in the **top 5%** of over 60000 economists worldwide, in particular on indicators of research impact, such as the h-index, the number of citations and the number of citing authors (<https://ideas.repec.org/e/pin7.html#more>).

I am one of the developers of the **Penn World Table** and the **Maddison Project Database**, both widely used databases in economic research and teaching. Both attract a wide audience; for example, since July 2013, the Penn World Table website attracts over 10000 annual visitors, and the documentation paper has been cited 5376 times.

Teaching

I am the programme director of the MSc programme *Economic Development and Globalization* (ED&G). I have also completed the Leergang Onderwijskundig Leiderschap (Programme in Educational Leadership). I am the project leader of a faculty-wide educational innovation project. In the MSc ED&G, I teach the foundational course *Economic Development* and I teach several courses in the Research Master programme.

PhD supervision

Addisu A. Lashitew, co-promotor (2014)

Wen Chen, co-promotor (2016)

Marianna Papakonstantinou, promotor (2017)

Daniel Gallardo-Albarrán (2018)

Stefan Pahl (2020)

Daan Freeman (2020)

Femke Cnossen (2022)

Academic Leadership Roles

- Department Chair, Global Economics & Management (GEM) (2023–...)
- Director Groningen Growth and Development Centre (2020–...)

- Member GEM Management Team (2017–...)
- Project Leader Curriculum 2024 at FEB (2020–2023) – a faculty-wide project to improve the quality of education and ensure that societally relevant themes are incorporated in the degree programmes.
- Programme Director MSc ED&G (2017–2023)
- Coordinator Master’s Honours program FEB (2016–2017)
- Secretary of the Faculty Council (2015–2017)

Organizational responsibilities

- Editor of FEB Research (2009–2016) – the faculty’s outreach magazine on research
- Member of FEB’s University Teaching Qualification (UTC) commission (2011–2014) – charged with assessing UTC portfolios of experienced faculty.
- Member of FEB’s Library Committee (2011–2018) – with a special emphasis on allocating the budget for data sources.
- Coordinator GEM seminar series (2008–2012)

Grants, prizes and consultancies

- 2021 Winner of the **Kendrick Prize** for best paper of 2021 in the Review of Income and Wealth (joint with Erwin Diewert and Daan Freeman).
- 2020–2024 Theme leader for project on “Structural Transformation and Economic Growth” funded by the UK FCDO.
- 2017–2020 Primary investigator on “Online Prices for Computing Standards of Living Across Countries (OPSLAC)” for the Digging into Data program, funded by NWO (Netherlands), NSF (USA) and SSHC (Canada) €100 000 for U. of Groningen.
- 2016 Recipient of the **W.F. Duisenberg Fellowship Prize** “awarded to outstanding young scholars in the area of applied monetary economics, applied macroeconomics, financial stability or public finance.” €15 000
- 2011–2017 The Next Generation of the Penn World Table, projects for National Science Foundation and Alfred P. Sloan Foundation; €145 000 for U. of Groningen.
- 2010–2014 NWO PhD project “Resource allocation and economic growth”
- 2010–2012 Work package leader (financial services) for INDICSER (Indicators for evaluating international performance in service sectors), funded by the European Commission, grant no. 244709. Total grant € 2 349 725 of which € 453 000 for U. of Groningen.
- 2007–2008 Primary investigator on an ECB project on bank output (€10 000).
- 2013 Consulting for the IMF on relative prices and the Penn World Table
- 2012–2014 Consulting for the World Bank International Comparison Program (ICP).
- 2010 Consulting for McKinsey Global Institute on productivity measurement
- 2008 Consulting for the Economics Department of the European Central Bank on productivity research.
- 2007–2008 Consulting for NBER Project ‘Improved Methods for Estimating Production and Income’ (# 30-3361-00-0-79-185, \$20 000)

International research networks

1. International research group on “Real GDP and PPP measurement”
 - **Member** since 2008. Annual (by invitation only) meetings have included Prof. Angus Deaton (Princeton U., Nobel laureate), Prof. Robert Feenstra (UC Davis), Prof. Erwin Diewert (U. of British Columbia), Prof. Peter Neary (Oxford U.), Prof. Orley Ashenfelter (Princeton U.), Prof. Alberto Cavallo (MIT), Prof. Ingvild Almås (NHH, Bergen), Prof. Prasada Rao (U. of Queensland) and Prof. Alan Heston (U. of Pennsylvania).
 - **Co-organiser** of the 2019 and 2011 meetings in Groningen and participant since 2008.
2. Society for Economic Measurement (SEM)

This society was founded in 2013 to promote research on economic measurement, using advanced tools from economic theory, econometrics, experimental economics, mathematics, and statistics. It is presided by Prof. Bill Barnett (U. of Kansas). For more information: <http://sem.society.cmu.edu/home.html>.

 - **Fellow and member of the advisory council**. Other council members include Prof. Robert Feenstra (UC Davis), Prof. Jonathan Haskel (Imperial College), Prof. Charles Hulten (U. of Maryland) and Prof. Prasada Rao (U. of Queensland).
3. International Association of Research in Income and Wealth (IARIW)

IARIW is a major professional network to advance education and knowledge in the general area of income and wealth by organizing conferences, for more information: <http://www.iariw.org/>.

 - **Member** of the Council of IARIW, the governing body of the Association (2018–2022).
 - **Member** of the Editorial Board of the *Review of Income and Wealth*, the association’s journal.
 - **Member** of the US sister network: The *Conference on Research in Income and Wealth* (CRIW).

Organisation of summer school, workshops and conferences

- Workshop of International research group on “Real GDP and PPP measurement”: Groningen, 2019; 2023.
- Conference on the 25th anniversary of the Groningen Growth and Development Centre (GGDC), Groningen, 2017.
- Summer School on Globalization and Inequality, Groningen, 2016.
- Session at the annual Society of Economic Measurement conferences, Paris, 2015 and Boston, 2017.
- Sessions at bi-annual meetings of IARIW (*International Association of Research in Income and Wealth*): Rotterdam, 2014, Dresden, 2016, and Copenhagen, 2018.
- Workshop of International research group on “Real GDP and PPP measurement”: Groningen, 2011.
- Workshop on Industry dynamics, firm productivity and economic growth: Groningen, 2010.

Policy and public debate contributions

Improving bank output measurement: In my academic publications, collaboration with ECB statisticians, and presentations, I have argued for better measures of bank output in the National Accounts. This has led to several high-level statistical taskforces, changes to US GDP methods, and the same call has most recently been taken up by the Bean (2015) review of UK economic statistics.

Improved cross-country relative prices: The relative price measures published by the **World Bank** under the heading of International Comparison Program (ICP) serve as the benchmark data for comparing the relative size of economies and determining the number of people living in absolute poverty. As a member of the **ICP Technical Advisory Task Force**, I have worked to make these data more reliable and comparable.

Productivity: Since June 2016, I am an **academic partner** at the Netherlands Bureau for Economic Policy Analysis (**CPB**), to contribute to their research agenda on productivity growth in the Netherlands.

Selected writings and presentations:

- Member of the MeJustice Economenpanel
- Op-ed: “Angus Deaton legt de lat voor economen hoger” *Volkskrant* October 19, 2015
- Op-ed: “Nobelprijswinnaar Angus Deaton: een ander soort econoom” *MeJustice* October 14, 2015
- Testimony for Dutch Parliament for ‘Rondetafelgesprek berekening BNI cijfers’ November 12, 2014
- Column: “Recasting international income differences: The next-generation Penn World Table” *VoxEU* September 2, 2013 (with R.C. Feenstra and M.P. Timmer)
- Presentation: “Import sourcing bias in manufacturing productivity growth” at Upjohn Institute conference, February 2013.
- Presentation: “From price to productivity – trends in European competitiveness” at Bruegel, April 2011.

[Other journal publications](#)

- Gouma, F.R. and R. Inklaar (2023). Capital Measurement and Productivity Growth Across International Databases. *International Productivity Monitor*, 44: 67–88.
- Inklaar, R., & Woltjer, J. (2021). Is Egypt Really More Productive than the United States? The Data behind the Penn World Table. *International Productivity Monitor*, 41: 118-137.
- Freeman, Daan, Robert Inklaar and W. Erwin Diewert (2021), “Natural resources and missing inputs in international productivity comparisons” *Review of Income and Wealth* 67(1): 1–17.
- Gallardo Albarrán, Daniel and Robert Inklaar (2020). “The role of capital and productivity in accounting for income differences since 1913.” *Journal of Economic Surveys*.
- Fernald, John and Robert Inklaar. (2020). “Does disappointing European productivity growth reflect a slowing trend? Weighing the evidence and assessing the future.” *International Productivity Monitor*, 2020(38), 104-135.
- Inklaar, Robert and Marianna Papakonstantinou (2020), “Vintage effects in human capital: Europe versus the United States” *Review of Income and Wealth* 66(1), 1–25.
- Inklaar, Robert, Daniel Gallardo Albarrán and Pieter Woltjer (2019), “The Composition of Capital and Cross-country Productivity Comparisons” *International Productivity Monitor* 2019(36), 34–52.

- Cavallo, Alberto, Erwin Diewert, Robert C. Feenstra, Robert Inklaar and Marcel Timmer (2018), “Using Online Prices for Measuring Real Consumption across Countries.” *AEA Papers and Proceedings*, 108, 483-487.
- Inklaar, Robert, Addisu A. Lashitew and Marcel P. Timmer (2017), “The Role of Resource Misallocation in Cross-country Differences in Manufacturing Productivity” *Macroeconomic Dynamics* 21(3): 733–756.
- Inklaar, Robert, Herman J. de Jong and Reitze Gouma (2016), “A note on technology shocks and the Great Depression” *Journal of Economic History* 76(3): 934–936.
- Chen, Wen and Robert Inklaar (2015), “Productivity spillovers of organisation capital” *Journal of Productivity Analysis* 45(3): 229–245.
- Inklaar, Robert, Michael Koetter and Felix Noth (2015), “Bank market power, factor reallocation and aggregate growth” *Journal of Financial Stability* 19: 31-44.
- Inklaar, Robert and Marcel P. Timmer (2014), “The Relative Price of Services” *Review of Income and Wealth* 60(4): 727–746.
- Inklaar, Robert and J. Christina Wang (2013), “Real Output of Bank Services: What Counts Is What Banks Do, Not What They Own” *Economica* 80: 96-117.
- Colangelo, Antonio and Robert Inklaar (2012), “Bank Output Measurement in the Euro Area – a modified approach” *Review of Income and Wealth* 58(1): 142-165.
- Basu, Susanto, Robert Inklaar and Christina Wang (2011), “The Value of Risk: Measuring the Services of U.S. Commercial Banks” *Economic Inquiry* 49(1): 226-245.
- Inklaar, Robert (2010), “The Sensitivity of Capital Services Measurement: Measure all Assets and the Cost of Capital” *Review of Income and Wealth* 56(2): 389-412.
- Inklaar, Robert and Marcel P. Timmer (2009), “Productivity Convergence Across Industries and Countries: The Importance of Theory-based Measurement” *Macroeconomic Dynamics* 13(S2): 218-240.
- de Haan, Jakob, Robert Inklaar and Richard Jong-A-Pin (2008), “Will business cycles in the Euro Area converge?” *Journal of Economic Surveys* 22(2): 234-273.
- Inklaar, Robert and Marcel P. Timmer (2008), “Accounting for Growth in Retail Trade: An International Productivity Comparison” *Journal of Productivity Analysis* 29(1): 23-31.
- Inklaar, Robert, Marcel P. Timmer and Bart van Ark (2008), “Market services productivity across Europe and the US” *Economic Policy*, 23(53): 139-194.
- Inklaar, Robert (2007), “Cyclical productivity in Europe and the United States, Evaluating the evidence on returns to scale and input utilization” *Economica* 74(296): 822-841.
- Inklaar, Robert and Marcel P. Timmer (2007), “International Comparisons of Industry Output, Inputs and Productivity Levels: Methodology and New Results” *Economic Systems Research* 19(3): 343-363.
- Inklaar, Robert and Marcel P. Timmer (2006), “Resurgence of Employment Growth in the European Union: The Role of Cycles and Labour Market Reforms” *Economics Letters* 91(1): 61-66.

- Inklaar, Robert, Mary O’Mahony and Marcel P. Timmer (2005), “ICT and Europe’s Productivity Performance, Industry-level growth account comparisons with the United States” *Review of Income and Wealth* 51(4): 505-536.
- van Ark, Bart, Robert Inklaar and Robert H. McGuckin (2003), “ICT and productivity in Europe and the United States. Where do the differences come from?” *CESifo Economic Studies* 49(3): 295-318.
- Haan, Jakob de, Robert Inklaar and Olaf Sleijpen (2002), “Have business cycles become more synchronised?” *Journal of Common Market Studies* 40(1): 23-42.
- Inklaar, Robert and Jakob de Haan (2001), “Is there a European Business Cycle? A Comment” *Oxford Economic Papers* 53(2): 215-220.

Recent contributed book chapters

- Inklaar, R., Marapin, R., Woltjer, J. and Timmer M. (2022), “Inconsistencies in Cross-Country Price Comparisons over Time: Patterns and Facts” in *Advances in Economic Measurement: A Volume in Honour of D. S. Prasada Rao*. Chotikapanich, D., Rambaldi, A. & Rohde, N. (eds.). Singapore: Palgrave MacMillan, p. 633–663.
- Banerjee, R., Inklaar, R., & Jong, de, H. (2021). Proximate Sources of Growth: Capital and Technology. In S. Broadberry, & K. Fukao (Eds.), *The Cambridge Economic History of the Modern World: Volume 2: 1870 to the Present* (pp. 356–381). Cambridge University Press.
- Inklaar, Robert (2018), “The industry sources of productivity growth and convergence” in Emili Grifell-Tatjé, C. A. Knox Lovell and Robin C. Sickles (eds.) *The Oxford Handbook of Productivity Analysis*, Oxford University Press: Oxford, UK.
- Inklaar, Robert (2016), “Searching for convergence and its causes – an industry perspective” in Dale W. Jorgenson, Kyoji Fukao and Marcel Timmer (eds.) *The World Economy: Growth or Stagnation?* Cambridge University Press: Cambridge.
- Soudis, Dimitrios, Robert Inklaar and Robbert Maseland (2016), “The macroeconomic toll of genocide and the sources of economic development” forthcoming in Charles H. Anderton and Jurgen Brauer (eds.) *Economic Aspects of Genocide, Mass Killings, and Their Prevention*, 125–139, Oxford University Press: Oxford, UK.

Selected invited presentations

- Workshops on Real GDP and PPP measurement (Groningen, 2019; Washington DC, 2018; Princeton, 2017; MIT, 2016; Prague, 2015; Davis, 2014; Princeton, 2013; Philadelphia, 2012; Groningen, 2011; Oxford, 2010; Philadelphia 2009; Davis, 2008)
- University of Luxembourg/LIS ‘Inequality and GDP’ lecture (Luxembourg, 2016)
- Keynote speaker at international PhD workshop (Groningen/Venice, 2015)
- Society for Economic Measurement (MIT, 2017; Thessaloniki, 2016; Paris, 2015; Chicago, 2014)
- World Bank workshop on poverty measurement (Washington DC, 2015)
- World KLEMS conferences (Tokyo, 2014; Harvard, 2012 and 2010)
- Eurostat conference on National Accounts (Luxembourg, 2014)
- Upjohn Institute conference on ‘Measuring the effects of globalization’ (Washington DC, 2013)

- OECD Productivity workshop (Paris, 2012)
- European Commission expert meeting (Brussels, 2012)
- Keynote speaker and panel member at conference of the Central Bank of Luxembourg (Luxembourg, 2011)
- Bruegel workshop on price and cost competitiveness (Brussels, 2011)
- OECD Working Party on Industry Analysis (Paris, 2010)

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