

Hans W. Friederiszick

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Current employment

Research Fellow, January 2014–Present;
Faculty Professional, October 2006–January 2014;
ESMT Berlin, Berlin, Germany

Managing Director, E.CA Economics, Berlin, Germany, August 2011–Present.

Education

Dr. rer. pol., Wirtschaftswissenschaft, Free University, Berlin, Berlin, Germany, 2000.

PhD-programme (with DFG grant), Applied Microeconomics, Free University and Humboldt University Berlin

Dipl.-Vw., Wirtschaftswissenschaft, Free University, Berlin, Berlin, Germany, 1995.

Past employment

Managing Director, ESMT Competition Analysis, Berlin, Germany, May 2007–July 2011.

Head, PG Antitrust and Regulatory Solutions, ESMT European School of Management and Technology, Berlin, Germany, October 2006–April 2007.

Member, Chief Economist Team, DG COMP, European Commission, Brussels, Belgium, October 2003–October 2006.

Managing Director, RACR economics, January 2001–August 2003.

Practical training, Merger Task Force, DG COMP, European Commission, Brussels, Belgium, January 1998–March 1998.

Practical training, Institute for Ecological Research in Economics (IÖW), Berlin, Germany, May 1994–June 1994.

Publications

Peer reviewed journal articles

Demuth, J., H. Friederiszick, and S. Reinhold (2022). Reverse privatization as a reaction to the competitive environment: Evidence from solid waste collection in Germany. *Review of Industrial Organization* (60): 217–261.

Friederiszick, H., L. Gratz, and M. Rauber (2021). The impact of EU cartel policy reforms on the timing of settlements in private follow-on damages disputes: An empirical assessment of cases from 2001 to 2015. *Journal of Antitrust Enforcement* 9 (2): 313–346.

Friederiszick, Hans W., E. Głowicka, L. Gratz, S. Lünenbürger and A. Rosenfeld (2018). Ex Post State Aid Evaluation in Environmental Aid, *European State Aid Law Quarterly*, 17 (4): 509 – 524.

Friederiszick, Hans W, S. Reinhold and J. Demuth (2016), Rekommunalisierung und Wettbewerb in der Versorgungswirtschaft – Trends, Erklärung und wettbewerbspolitische Implikationen, *NZKart*, 6.

Friederiszick, H., and E. Głowicka (2016). Competition policy in modern retail markets. *Journal of Antitrust Enforcement* 4 (1): 42–83.

Friederiszick, H., and L. Gratz (2015). Hidden efficiencies: The relevance of business justifications in abuse of dominance cases. *Journal of Competition Law and Economics* 11 (3): 671–700.

Friederiszick, H., and N. Tosini (2013). Implications of the state aid modernisation for the assessment of large investment projects. *European State Aid Law Quarterly* (1): 46–60.

Friederiszick, H., and L.-H. Röller (2010). Quantification of harm in damages actions for antitrust infringements: Insights from German cartel cases. *Journal of Competition Law and Economics* 6 (3): 595–618.

Friederiszick, H., and L.-H. Röller (2008). Overcharge estimations in cartel cases: Lessons learned from a recent judgment on the German paper wholesaler cartel. *Global Competition Litigation Review* 1 (1): 1–10.

Friederiszick, H., and F. Maier-Rigaud (2008). Triggering inspections ex officio: Moving beyond a passive EU cartel policy. *Journal of Competition Law and Economics* 4 (1): 89–113.

Friederiszick, H., and L.-H. Röller (2007). Using economic analysis to assess R&D&I state aid measures. *European State Aid Law Quarterly* 6 (4): 592–604.

Dulleck, U., and H. Friederiszick (2004). Die großen Zwei - Wettbewerb im Kreditkartenmarkt? *Jahrbücher für Nationalökonomie und Statistik (Journal of Economics and Statistics)* 224 (4): 445–470.

Working papers

Friederiszick, H., and A. Walckiers (2021). *The economics of dependence: A theory of relativity*. ESMT Working Paper, No. 21-02.

Demuth, J., H. Friederiszick, and S. Reinhold (2021). *Reverse privatization as a reaction to the competitive environment: Evidence from solid waste collection in Germany*. ESMT Working Paper, No. 18-02 (R1).

Friederiszick, H., L. Gratz, and M. Rauber (2020). *The impact of EU cartel policy reforms on the timing of settlements in private follow-on damages disputes: An empirical assessment of cases from 2001 to 2015*. ESMT Working Paper, No. 19-03 (R1).

Friederiszick, Hans W., J. Demuth and S. Reinhold (2018), *Reverse privatization as a reaction to the competitive environment: Evidence from solid waste collection in Germany*. ESMT Working Paper 18-02, April 2018

Friederiszick, H., and M. Merola (2015). *Regional state aid control in Europe: A legal and economic assessment*. ESMT Working Paper, No. 15-05.

Friederiszick, H., and L. Gratz (2013). *Hidden efficiencies: On the relevance of business justifications in abuse of dominance cases*. ESMT Working Paper, No. 13-10.

Friederiszick, H., and N. Tosini (2012). *State aid modernization and its implications for the assessment of large investment projects: The relevance of market screens in the regional aid guidelines*. ESMT Working Paper, No. 12-05.

Friederiszick, H., and L.-H. Röller (2010). *Quantification of harm in damages actions for antitrust infringements: Insights from German cartel cases*. ESMT Working Paper, No. 10-001.

Books

Friederiszick, H. (2000). *Wettbewerb und Firmenkooperation*. Aachen: Shaker.

Book chapters

Friederiszick, Hans W. and R. Aigner. Die Rolle ökonomischer Analysen bei der Durchsetzung europäischen Kartellrechts. Kommentar zum Europäischen Wettbewerbsrecht. In *Nomos*, 3. Edition (forthcoming 2023)

Friederiszick, Hans W. and M. Merola (2016), Regional state aid control in Europe: A legal and economic assessment, published in Ph. Werner and V. Verouden (eds.), *EU State aid control: Law and Economics*, Kluwer Law International

Friederiszick, H. (2013). Der Begriff der Wettbewerbsverzerrung unter Artikel 107 1 TFEU. In *Europäisches Beihilfenrecht*, ed. A. Birnstiel, M. Bungenberg, and H. Heinrich, 186–195. Baden-Baden: Nomos.

Friederiszick, H. (2013). Die Abwägungsprüfung unter Art 107 3c TFEU. In *Europäisches Beihilfenrecht*, ed. A. Birnstiel, M. Bungenberg, and H. Heinrich, 524–531. Baden-Baden: Nomos.

Friederiszick, H. (2009). Economic analysis in EU competition cases. In *Economic theory and competition law*, ed. J. Drexler, L. Idot, and J. Monéger, 3–19. Cheltenham: Edward Elgar.

Friederiszick, H., and J. Kałużny (2009). On the difficult relationship between competition policy and public enterprises: What can be learned from recent developments in the field of European state aid control. In *The pros and cons of competition in/by the public sector*, ed. D. Sjöblom, 99–135. Stockholm: Swedish Competition Authority.

Röller, L.-H., H. Friederiszick, and V. Verouden (2008). European state aid control: An economic framework. In *Handbook of antitrust economics*, ed. P. Buccirossi, 625–669. Cambridge: MIT Press.

Friederiszick, H. (2008). Der 'Refined Economic Approach' in der Beihilfenkontrolle: Innen- und Außenansichten. In *Der 'More Economic Approach' in der Beihilfenkontrolle, Schriften des Vereins für Socialpolitik*, ed. P. Oberender, 49–62. Frankfurt am Main: Verein für Socialpolitik.

Friederiszick, H., and F. Maier-Rigaud (2007). The role of economics in cartel detection in Europe. In *The more economic approach to European competition law*, ed. S. Voigt and M. Albert, 179–196. Tübingen: Mohr Siebeck.

Röller, L.-H., and H. Friederiszick (2006). Ökonomische Analyse in der EU Wettbewerbspolitik: Ein erstes Resümee. In *Neueste Entwicklungen im europäischen und internationalen Kartellrecht*, ed. C. Baudenbacher, 203–220. Basel: Helbing Lichtenhahn.

Friederiszick, H., L.-H. Röller, and V. Verouden (2006). EC state aid control: An economic perspective. In *The EC state aid regime: Distortive effects of state aid on competition and trade*, ed. M. Rydelski, 145–182. London: Cameron May Press.

Friederiszick, H. (2006). Marktabgrenzung und Marktmacht. In *Recht und Ökonomie im Europäischen Wettbewerbsrecht*, ed. J. Schwarze, 29–40. Frankfurt am Main: Nomos.

Friederiszick, H. W., and L.-H. Röller (2005). Ökonomische Analyse in der EU Wettbewerbspolitik. In *Neueste Entwicklungen im europäischen und internationalen Kartellrecht*, ed. Carl Baudenbacher, 203–220. Basel: Helbing Lichtenhahn.

ESMT White Papers

Friederiszick, H., S. Reinhold, and J. Demuth (2016). Rekommunalisierung und Wettbewerb in der Entsorgungswirtschaft: Trends, Erklärungen und wettbewerbspolitische Implikationen.

Friederiszick, H., and L. Gratz (2012). Dominant and efficient: On the relevance of efficiencies in abuse of dominance cases.

Friederiszick, H., J. Kałużny, S. Kohnz, M. Grajek, and L.-H. Röller (2011). Assessment of a sustainable Internet model for the near future.

Friederiszick, H., N. Tosini, F. de Véricourt, and S. Wakeman (2009). An economic assessment of the relationship between price regulation and incentives to innovate in the pharmaceutical industry.

Friederiszick, H., T. Gantumur, R. Jayaraman, L.-H. Röller, and J. Weinmann (2009). Railway alliances in EC long-distance passenger transport: A competitive assessment post-liberalization 2010.

Friederiszick, H., M. Grajek, and L.-H. Röller (2008). Analyzing the relationship between regulation and investment in the telecom sector.

Röller, L.-H., J. Delgado, and H. Friederiszick (2007). Energy: Choices for Europe.

ESMT Business Briefs

Friederiszick, H., J. Kałużny, S. Kohnz, M. Grajek, and L.-H. Röller (2011). Beurteilung eines nachhaltigen Internet-Modells für die nahe Zukunft.

Friederiszick, H., J. Kałużny, S. Kohnz, M. Grajek, and L.-H. Röller (2011). Assessment of a sustainable Internet model for the near future.

Non peer reviewed journal articles

Friederiszick, H., and M. Rauber (2015). A fleet without a captain? Taking stock of European antitrust litigation post EU directive. *CPI Antitrust Chronicle* 1 (1).

Friederiszick, H., and S. Kohnz (2015). Angemessene Rendite im Bussektor. Ewiger Streit oder lösbare Aufgabe? *Der Nahverkehr* (1–2): 41–43.

Friederiszick, Hans W. (2013): The damages lie in the details: Why the proposed Directive fails in harmonizing incentives to sue across the European Union, *CPI Antitrust Chronicle*, August 2013 (1)

Friederiszick, H. (2011). The German Cement Cartel case and the trade-off between accuracy and practicality. *Concurrences* 1: 24–26.

Friederiszick, H. (2010). Anticompetitive behaviour of public enterprises: Lessons to be learned from European state aid control. *Concurrences* 1.

Friederiszick, H., and L.-H. Röller (2008). Überwälzungen der Opportunitätskosten von CO2-Zertifikaten als Ausbeutungsmisbrauch: Eine ökonomische Analyse. *Wirtschaft und Wettbewerb* 58 (9): 929–940.

Friederiszick, H., and M. Tröge (2006). Applying the market economy investor principle to state owned companies - Lessons learned from the German Landesbanken cases. *Competition Policy Newsletter* 1: 105–109.

Other publications

Friederiszick, Hans W., S. Kohnz, R. Nitsche (2018). GCR Insight – Handbook of Competition Economics 2019 – Germany overview. GCR Insight, 2018 Law Business Research Ltd, ISBN:978-78915-106-0, October 2018

Friederiszick, Hans W., R. Nitsche, T. van Dijk and V. Verouden (2018). Recent economic applications in EU merger control: UPP and beyond. Getting the Deal Through – Merger Control 2019

Friederiszick, Hans W. and E. Glowicka (2017), Price Comparison Websites and Selective Distribution Systems: An Effects-Based Approach. Published in Complaw-blog, December 2017

Friederiszick, H., L. Wiethaus, and R. Nitsche (2015). Germany (country chapter). In *The handbook of competition economics 2016*, ed. C. Campbell, 57–59. Nottinghamshire: Encompass Print Solutions.

Friederiszick, Hans W. and E. Glowicka (2014), Resale Price Maintenance: An overview of EU and national case law. Bulletin e-Competitions EU Resale Price Maintenance, Art. N° 62050

Friederiszick, Hans W., D. Beling and R. Nitsche (2011). The Handbook of Competition Economics 2012 - Germany (country chapter) In: C. Campbell (Ed.), *The Handbook of Competition Economics 2012*. Nottinghamshire: Encompass Print Solutions.

Friederiszick, Hans W. (2011). The German Cement Cartel case and the trade-off between accuracy and practicality. *Concurrences* 1: 24–26.

Friederiszick, H. W. (2010). Anticompetitive behaviour of public enterprises: Lessons to be learned from European state aid control. *Concurrences* (1): Foreword.

Friederiszick, H. W., R. Nitsche, and L.-H. Röller (2009). Does Europe need subsidized competition for achieving the goal of rapid deployment of broadband networks? Comments on the draft Community Guidelines for the application of State aid rules in relation to rapid deployment of broadband networks. Submitted to the EC Commission.

Friederiszick, H. W. and M. Tröge (2006). Applying the market economy investor principle to state owned companies - Lessons learned from the German Landesbanken cases. *Competition Policy Newsletter* (1): 105–109.

Professional activities

Member of the Steering Committee, ACE (Association of Competition Economics), Brussels, Belgium, January 2016–December 2018.

Presentations

Keynote addresses and plenary sessions

Vertical Mergers: Enforcement Developments and Guidelines

1/7/2020, CRESSE/ CPI,
<https://www.competitionpolicyinternational.com/schedule-cresse-july-1-2020/>

Preparing for Court: What it Takes to be an Effective Expert Witness. Economists' roundtable.

-/2/2020: TSE Executive Education seminar to be held in Brussels

Dealing with the digitalization of economies: should the enforcement rules be changed and how?

-/7/2019: Roundtable Discussion, CRESSE, Rhodes.

Change in theories of harm? Effects of digitalization on economic analyses in competition law.

-/2019 11th Speyer Antitrust Law Forum. Speyer.

Reconciling Ex-Ante and Ex-Post Regulation - The concept of vulnerable markets with an application to online food platforms.

-/2019: The Antitrust Enforcement Symposium, Oxford 2019

Policy Roundtable: Consumer and Competition Policy in Times of Rising

21/6/2019: Corporate Power 4th Annual BCCP Conference "Regulatory Challenges in Digital Markets: The Rise of Corporate Power", Berlin.

The android decision: which theory for what harm to competition?

-/2018: GCLR, Brussels.

Foreclosure in platform markets.

1/7/2018: 13th International Conference on Competition and Regulation (CRESSE), Crete.

America has the internet, we have the things! The German way forward in regulating digital platforms.

6/2018: CCP Annual Conference, Norwich, June 2018

Digital Economy, Commentator

24/6/2017: The Antitrust Enforcement Symposium 2017, Oxford.

Quantification of passing-on of overcharges in damages action

21/6/2017: DG COMP Workshop on pass-on, Brussels, June 2017

Geographic Market Definition - Analysis & Visualization

31/5/2017: E.CA Expert Forum, Brussels.

Private Damages Litigation across Europe – Race to What?

26/6/2016: Presentation at The Antitrust Enforcement Symposium, Oxford.

Rebates: To Hell with Consumers (Economists?!): On the relevance of the as efficient competitor test

13/6/2016: Presentation on rebates at the “New Frontiers of Antitrust”, Concurrences, Paris.

EDEKA/ Kaiser’s Tengelmann – supermarket merger in Germany.

27/11/2015: 13th ACE Annual Conference, Milan, Italy.

European State Aid Control: Advantage & MEO Test.

11/11/2015: ERA, Trier.

Competition policy in modern retail markets

06/28/15: The Antitrust Enforcement Symposium, Oxford University, Oxford, UK.

EDEKA/ Kaiser’s Tengelmann – supermarket merger in Germany

11/27/15: 13th ACE Annual Conference, Association of Competition Economics, Milan, Italy.

EU state aid in the automotive industry

12/05/14: Autumn Conference on European State Aid Law, European State Aid Law Institute, Vienna, Austria.

European state aid control: Advantage & MEO test

11/13/15: Annual Conference on European State Aid Law, ERA, Trier, Germany.

Is economic analysis in 102 cases still relevant. A critical review of the Intel judgement

06/25/14: The Antitrust Enforcement Symposium at Oxford University, Oxford University, Oxford, UK.

LIBOR/EURIBOR: Global Litigation Quantification & Evidence

01/28/13: DRRT, DRRT, Frankfurt, Germany.

Ökonomischer Sachverständigenbeweis nach der EU-Richtlinie

02/03/15: DRF Seminar, DRF, Dusseldorf, Germany.

Patents: Can antitrust authorities contribute to fixing the dysfunctional patent system?

02/21/14: New Frontiers of Antitrust, Concurrence, Paris, France.

Retail food sector inquiry

12/06/14: 12th ACE Annual Conference, Association of Competition Economics, Mannheim, Germany.

Standard of Proof for Economic Evidence in Competition Cases

04/25/13: IBC Competition Economics, IBC, London, UK.

Other presentations/activities

Benzinpreise – Marktmacht, Preissetzung und Konsequenzen

10/06/11: (Author & Presenter), Annual Conference of the Working Group on Competition Law, Bundeskartellamt – Mineral Oil Sector, Munich, Germany.

Comments on the EU draft Guidance Paper – quantification of harm in damages actions for antitrust infringements

10/27/11: (Author & Presenter), EC Workshop, EU, Brussels, Belgium.

Competitive assessment of price cycles in German retail gasoline markets

11/17/11: (Author & Presenter), Association for Competition Economics, ACE, Bergen, Norway.

Defending cartels in regulatory investigations

03/20/12: (Author & Presenter), IBC Competition Economics 2012, IBC, London, UK.

- Dominant and efficient: On the relevance of efficiencies in Article 102 TFEU cases*
10/25/12: (Author & Presenter), Competition Roundtable, OECD, Paris, France.
- Economics to detect collusion: The hunt for the perfect benchmark*
10/26/12: (Author & Presenter), 10th ACE Annual Conference, ACE, Paris, France.
- Effizienzen und Behinderungsmissbrauch*
05/23/14: (Author & Presenter), Seminar for Judges, University Lüneburg, Lüneburg, Germany.
- Kooperationen zum Bau neuer Glasfasernetze - Wettbewerbsökonomische Beurteilung*
06/14/11: (Author & Presenter), Economiesuisse Seminar FTTH Glasfaser, Zurich, Switzerland.
- Presentation on the law and economics of information exchange*
10/18/11: (Author & Presenter), Informationsaustausch, Studienvereinigung Kartellrecht E.V., Munich, Germany.
- Price cycles in German retail gasoline markets – an empirical analysis.*
03/01/12: (Author & Presenter), Brownbag Seminar, Copenhagen Business School, Copenhagen, Denmark.
- Price regulation and incentives to innovate in the pharmaceutical industry*
02/17/11: (Author & Presenter), The Fourth European Healthcare Policy Deciders Forum, London School of Economics and Political Science (LSE), London, UK.
- Pros and cons of net neutrality - assessment of a sustainable Internet business model for the near future*
03/18/11: ETNO Meeting, Deutsche Telekom, Berlin, Germany.
01/28/11: Bruegel, Brussels, Belgium.
- Quantification of harm to competition by national courts and competition agencies*
02/16/11: (Author & Presenter), Competition Committee Meeting, OECD Roundtable on the Quantification of Harm, OECD, Paris, France.
- Quantifying follow-on damages: a case study*
04/23/15: (Author & Presenter), BrusselsMatters, BrusselsMatters, Brussels, Belgium.
- Regional aid guidelines and large investment projects*
06/08/12: (Author & Presenter), 10th Experts' Forum on New Developments in European State Aid Law, EStAL, Brussels, Belgium.
- Schadensersatzklagen - praktische Aspekte der Schadensberechnung*
03/08/13: (Author & Presenter), Seminar for Judges, University Lüneburg, Lüneburg, Germany.
- The Economics of Public Support to the European Car Industry*
05/02/12: (Panelist), SEEK Workshop, Brussels, Belgium.

Languages

German (native), English (advanced).

February 2023