

## LIST OF PUBLICATIONS – DR. HEIKE LINK

### *International refereed journals*

- Gaus, D., Link, H. (2022). Highway Conditions and Insufficient Maintenance in Germany: A Threat for Economic Growth? *Journal of Transport Economics and Policy (JTEP)*, forthcoming.
- Link, H. (2021). On the Difficulties to Calculate Infrastructure Charges for Heavy Goods Vehicles A Review of 15 Years' Experience in Germany. *Journal of Transport Economics and Policy (JTEP)*, 55(2), pp. 141-162.
- Nash, C. A., Smith, A., Crozet, Y., Link, H., Nilsson, J.E. (2019). How to Liberalise Rail Passenger Services? Lessons from European Experience. *Transport Policy* 79, pp. 11-20.
- Link, H. (2019). The impact of including service quality into efficiency analysis: The case of franchising regional rail passenger serves in Germany. *Transportation Research Part A*, Vol. 119, pp. 284-300.
- Merkert, R., Preston, J., Melkersson, M., Link, H. (2018). Workshop 2 report: Competitive tendering and other forms of contracting-out: Institutional design and performance measurement. *Research in Transportation Economics*, 69, pp. 86-96.
- Bahamonde-Birke, F.J., Kunert, U., Link, H. and Ortúzar, J. de D. (2017). About attitudes and perceptions – finding the proper way to consider latent variables in discrete choice models. *Transportation* 44 (3), pp. 475-493.
- Link, H. (2016). A Two-stage Efficiency Analysis of Rail Passenger Franchising in Germany. *Journal of Transport Economics and Policy*, 50, 1, pp. 76-92.
- Link, H. (2015). Is car drivers' response to congestion charging schemes based on the correct perception of price signals? *Transportation Research Part A*, 71C, pp. 96-109.
- Link, H., Nash, C.A., Ricci, A., Shires, J. D. (2014). A generalised approach for measuring the marginal social costs of road transport in Europe. *International Journal of Sustainable Transportation*. DOI:10.1080/15568318.2013.861044.
- Link, H. (2014). A cost function approach for measuring the marginal cost of road maintenance. *Journal of Transport Economics and Policy*, Vol. 48, Part 1, January 2014, pp. 15-33.
- Link, H. (2013). Unbundling, public infrastructure financing and access charge regulation in the German rail sector. *Journal of Rail Transport Planning and Management*, Vol. 2 Issue 3, pp. 63-71.
- Nash, C. A., Nilsson, J.E., Link, H. (2013). Comparing three models for introduction of competition into railways. *Journal of Transport Economics and Policy*, Vol. 47, Part 2, May 2013, pp. 191-206.
- Link, H., Merkert, R. (2011). Success factors and pitfalls of the German rail franchising approach. *International Journal of Transport Economics*, XXXVIII(2), pp. 171-198.
- Link, H., Götze, W., Himanen, V. (2009). Estimating the marginal costs of airport operation by using multivariate time series models with correlated error terms. *Journal of Air Transport Management* 15 (2009), pp. 41-46.
- Link, H. (2008). The acceptability of the German charging scheme for heavy goods vehicles: Empirical evidence from a freight company survey. *Transport Reviews*, 28 (2008), 2.
- Nash, C., Bickel, P., Friedrich, R., Link, H., Stewart, L. (2006). Introducing environmental externalities into transport pricing – measurement and implications. *Transport Reviews*, 26 (2006), 4, pp. 389-415.

- Link, H. (2006). An econometric analysis of motorway renewal costs in Germany. *Transportation Research, Part A*, 40(1).
- Link, H. (2004). Rail infrastructure charging and on-track competition in Germany. *International Journal for Transport Management* 2, pp. 17-27.
- Link, H. (2004). Transport accounts – methodological concepts and empirical results. *Journal of Transport Geography* 13, pp.41-57.
- Link, H., Polak, J. (2003). The Acceptability of Transport Pricing Measures Amongst Public and Professionals in Europe. *Transportation Research Record* 1839, pp. 34-44.

### ***Books and contributions to books***

- Link, H., Smith, A. J. S. (2022). Production and cost structure in the rail industry. In: Cantos-Sanchez and Ivaldi (eds.) *Economic Analysis and Policy Evaluation in the Railway Industry - An International Perspective*. Academic Press. Forthcoming.
- Link, H. (2021). Estimating the capital stock of transport infrastructure. In: Vickerman, R. (eds) *International Encyclopedia of Transportation*. Vol. 1, 449-456. UK: Elsevier Ltd. DOI: <http://dx.doi.org/10.1016/B978-0-08-102671-7.10084-3>.
- Link, H. (2019). Wieviel Staat steckt in der Verkehrsinfrastruktur? Zur Erfassung von Investitionen und Anlagevermögen. In: Mink, R., Voy, K. (Hrsg.): *Der Staat in den Volkswirtschaftlichen Gesamtrechnungen und in der Finanzstatistik - "Berliner Beiträge zu den Volkswirtschaftlichen Gesamtrechnungen"*, Band 4. Metropolis-Verlag Marburg, S. 157-183.
- Nash, C.A., Crozet, Y., Link, H., Nilsson, J. E., Smith, A. (2018). Track access charges: reconciling conflicting objectives. Brussels: CERRE, <https://www.cerre.eu/publications/track-access-charges-reconciling-conflicting-objectives>.
- Link, H., Kunert, U. (2017). Staatliche Einnahmen und Ausgaben im Verkehrssektor: Analyse der Datensituation und konzeptionelle Erfordernisse für eine Finanzierungsrechnung. Teilbericht des Projekts „Ökonomischer Vergleich der Verkehrsträger“. In: *Texte des Umweltbundesamtes* 116/2017.
- Nash, C.A., Crozet, Y., Link, H., Nilsson, J. E., Smith, A. (2016). *Liberalisation of Rail Passenger Services*. Brussels: CERRE, [http://www.cerre.eu/sites/cerre/files/161206\\_CERRE\\_PassRailComp\\_Final.pdf](http://www.cerre.eu/sites/cerre/files/161206_CERRE_PassRailComp_Final.pdf)
- Link, H. (2015). Road and rail infrastructure costs. In: Nash, C.A. and Toner, J. (Eds) *Handbook on Research Methods in Transport Economics and Policy*, pp. 9-37. Edward Elgar Publishing.
- Bahamonde- Birke, F., Link, H., Kunert, U. (2013). Zahlungsbereitschaft für Verkehrssicherheit-Vorstudie. *Berichte der Bundesanstalt für Straßenwesen*, Heft M-242, NW-Verlag.
- Link, H. (2011). Die wirtschaftliche Bedeutung des Verkehrs. In: Schwedes, O. (Ed.) *Verkehrspolitik. Reihe Perspektiven der Gesellschaft*. VS Verlag für Sozialwissenschaften, Wiesbaden.
- Link, H. (2011). Cost Estimation of Transportation Projects. In: Capelli and Nocera (Eds.): *Feasibility Decisions in Transportation Engineering and Economics*. McGraw-Hill. 2011.
- Nash, C., Shires, J., Link, H. (2010). Quantifizierung der sozialen Grenzkosten des Verkehrs: Welches sind die wichtigsten Komponenten? In: *Vierteljahreshefte zur Wirtschaftsforschung* 2/2010. Duncker & Humblot, Berlin.

- Kunert, U. Link, H. (2010). Verkehr und Nachhaltigkeit. In: Vierteljahreshefte zur Wirtschaftsforschung 2/2010. Duncker & Humblot, Berlin.
- Link, H., Kalinowska, D., Kunert, U., Radke, S. (2009). Wegekosten und Wegekostendeckung des Straßen- und Schienenverkehrs in Deutschland im Jahre 2007. Politikberatung kompakt 53.
- Link, H. (2007, 2008). Verkehrspolitik. In: Jahrbuch der Europäischen Integration. Nomos.
- Doll, C., Link, H. (2006). The German HGV Motorway Toll. In: de Palma, A., Lindsey, R., Proost, S. (Eds.): Investment and the Use of Tax and Toll Revenues in the Transport Sector. Elsevier.
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- Götze, W., Deutschmann, C., Link, H.(2002). Lehrbuch Statistik. Lehr- und Übungsbuch mit Beispielen aus der Verkehrs- und Tourismuswirtschaft. Oldenburg-Verlag.
- Link, H., Dodgson, J., Maibach, M., Herry, M.(1999). The Costs of Road Infrastructure and Congestion in Europe. Physica/Springer, Heidelberg .
- Link, H.(1997). Möglichkeiten und Grenzen der Eisenbahnprivatisierung - ein Vergleich der Bahnreformen in Deutschland, Japan und Großbritannien. In: König, K.; Benz, A. (Hrsg.): Privatisierung und staatliche Regulierung. Reihe Verwaltungsaufgaben, Staatsaufgaben und Öffentlicher Dienst, Band 39, Nomos-Verlag Baden-Baden.

***Discussion Papers, conference papers and other refereed journal papers***

- Murray, N., Link, H. (2020). A duration approach for estimating the marginal renewal cost at German motorways. *DIW Discussion Papers* No. 1898.
- Gaus, D., Link, H. (2020). Economic effects of transportation infrastructure quantity and quality – a study on German counties. *DIW Discussion Papers* No. 1848.
- Link, H. (2018). Gegenwart versus Zukunft – Zur unsicheren Empirie der sozialen Diskontierungsrate. *Zeitschrift für Verkehrswissenschaft*, 89(1).
- Nash, C.A., Crozet, Y., Link, H., Nilsson, J. E., Smith, A. (2017). Introducing Competition into Rail Passenger Services: Lessons from European Experience. Proceedings of the Thredbo 15 Conference on Competition and Ownership in Land Passenger Transport, Stockholm.
- Link, H. (2017). Franchising regional Rail Passenger Services in Germany – New Evidence on the Efficiency in Using Subsidies. Proceedings of the Thredbo 15 Conference on Competition and Ownership in Land Passenger Transport, Stockholm.
- Link, H. (2017). An Efficiency Analysis of Rail Passenger Subsidies in Germany Combining Perceived and Objective Quality of Service Indicators and Conventional Output Measures. Proceedings of the ITEA Conference on Transport Economics, Barcelona.
- Link, H. (2014). Ein Überblick zu methodischen Fragen der Wegekostenrechnung. *Zeitschrift für Verkehrswissenschaft*, 85(2).

- Bahamonde-Birke; F., Kunert, U., Link, H., Ortuzar, JdD. (2014). Bewertung der Angebotsmerkmale des Personenfernverkehrs vor dem Hintergrund der Liberalisierung des Fernbusmarktes. *Zeitschrift für Verkehrswissenschaft*, 85(2).
- Bahamonde-Birke; F., Kunert, U., Link, H., Ortuzar, JdD. (2014). Verkehrssicherheit und Zahlungsbereitschaft – Ein Überblick zum Stand der Forschung. *Zeitschrift für Verkehrswissenschaft*, 84(3).
- Bahamonde -Birke; F., Kunert, U., Link, H., Ortuzar, JdD. (2014). Liberalisation of the interurban coach market in Germany –an attitudinal problem? *Proceedings of the Kuhmo Nectar Conference on Transport Economics*, Toulouse.
- Bahamonde -Birke; F., Kunert, U., Link, H., Ortuzar, JdD. (2014). About Attitudes and Perceptions –Finding the Proper Way to consider Latent Variables in Discrete Choice Models. Paper presented at the hEART 3<sup>rd</sup> Symposium of the European Association for Research in Transportation, Leeds.
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- Link, H. (2012). Is car drivers' response to congestion charging schemes based on the correct perception of price signals? *Proceedings of the Kuhmo Nectar Conference on Transport Economics*, Berlin.
- Nash, C. A., Nilsson, J.E., Link, H. (2011). Comparing three models for introduction of competition into railways – is a Big Wolf so Bad after all? *Scandinavian Working Papers in Economics* 19/2011.
- Nash, C.A., Nilsson, J.E., Link, H. (2011). Comparing three models for introduction of competition into railways – is a Big Wolf so Bad after all? *Proceedings of the Kuhmo Nectar Conference on Transport Economics*, Stockholm.
- Link, H., Merkert, R. (2010). Success factors and problems of rail franchising: a fresh assessment of the German case. *Proceedings of 38th European Transport Conference*, Glasgow.
- Link, H., Kalinowska, D., Kunert, U., Radke, S. (2009). Wegekosten und Wegekostendeckung des Straßen- und Schienenverkehrs in Deutschland im Jahre 2007. *Politikberatung kompakt*, Heft 53, DIW Berlin.
- Link, H. (2009). Regional rail companies in Germany. *Japan Railway & Transport Review* Vol. 52. pp. 38-45
- Bonsall, P., Shires, J., Link, H., Becker, A. (2007). Complex congestion charging in Germany and the UK – An assessment of motorists' comprehension and the impact on their driving behaviour. *Proceedings of the 35th European Transport Conference*, Leiden.
- Link, H., Götze, W., Himanen, V. (2006). Estimating the marginal costs of airport operation by using multivariate time series models with correlated error terms. *Diskussionspapiere des Instituts für Verkehrswissenschaft an der Universität Münster*, Nr. 11.
- Link, H. (2005). Road haulier's acceptability of the German HGV charging scheme – results from a company survey. *Proceedings of 33th European Transport Conference*, Strassbourg.
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- Kunert, U., Link, H. (2004): Bundesfernstraßen – enge Spielräume für Netzerweiterungen auch bei hohen Investitionen. In: *Raumordnung und Bundesverkehrswegeplanung im 21. Jahrhundert*. Schriftenreihe Informationen zur Raumentwicklung, Heft 6/2004, Bonn.

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- Hopf, R., Link, H., Stewart-Ladewig, L. (2003). Analysis of the financial support to the aviation sector in Germany. Proceedings of 31th European Transport Conference, Strassbourg.
- Link, H. (2003). PEP – A yield management scheme for rail passenger fares in Germany. Japan Railway & Transport Review. Vol. 38.
- Link, H. (2003). Rail Restructuring in Germany – Eight Years After. Japan Railway & Transport Review. Vol. 35.
- Link, H. (2003). Estimates of marginal infrastructure costs for different modes of transport. Conference Proceedings of the 43<sup>rd</sup> Congress of the European Regional Science Association, Session R: Infrastructure, STELLA sub-session on institutions, regulation and sustainable transport, Jyväskylä.
- Nash, C., Bickel, P, Friedrich, R., Link, H., Stewart. L. (2002). The Environmental Impact of Transport Subsidies. Proceedings of the OECD Conference on the Environmental Effects of Subsidies. Paris.
- Link, H., Polak, J. (2001). How Acceptable are Transport Pricing Measures? Empirical Studies in Nine European Countries. (Award for the best paper promoting European integration). Proceedings of the 29th European Transport Conference, Cambridge, PTRC.
- Link, H.(2001). Two-part tariffs with self selection for access charging in the German rail network: The conflict between efficiency and discrimination. Proceedings of the International Seminar on Rail infrastructure charging, Helsinki.
- Kunert, U., Link, H. (2001). Prognose des Ersatzinvestitionsbedarfs für die Bundesverkehrswege bis zum Jahre 2020. Beiträge zur Strukturforschung des DIW, Heft 187, Berlin.
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- Link, H.(1999). Road Infrastructure Cost Accounting in the EU-countries. (Award for the best paper promoting European integration). Proceedings of the 27th European Transport Conference, Cambridge, PTRC.
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- Link, H.(1998). Competition in the Public Transport Market in Germany. Proceedings of the 26th European Transport Conference, Loughborough, PTRC.
- Link, H.(1998). The German Railway Market in Transition - Is there a Need for Regulation? Proceedings of the 8th World Conference on Transport Research, Antwerpen.
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