

Wissenschaftliche Publikationen/Publications

Stand November 2021

1. Beiträge

1.1 Referierte Beiträge / Reviewed Contributions

- Domenech, T ; **Bahn-Walkowiak, B** (2019) Transition Towards a Resource Efficient Circular Economy in Europe: Policy Lessons From the EU and the Member States, in: Ecological Economics 155 (2019), pp.7-19.
<https://doi.org/10.1016/j.ecolecon.2017.11.001>
- Bahn-Walkowiak, B** ; Wilts, H (2017) The institutional dimension of resource efficiency in a multi-level governance system—Implications for policy mix design, in: Energy Research & Social Science, Special issue: Policy mixes for energy transitions, edited by Karoline S. Rogge, Florian Kern, Michael Howlett, Vol. 33, November 2017, pp. 163-172. <https://doi.org/10.1016/j.erss.2017.09.021>
- Bahn-Walkowiak, B** ; Wilts, H ; Meyer, M ; Distelkamp, M (2017) Conceptualising a tax policy mix for resource efficiency—Selected results from a three transition pathways approach. In: Weishaar, S et al. (eds.) (2017) The Green Market Transition—Carbon Taxes, Energy Subsidies and Smart Instrument Mixes; Critical Issues in Environmental Taxation Series, Vol. XIX. Cheltenham: Edward Elgar, pp. 174–192, <http://dx.doi.org/10.4337/9781788111171.00024>
- Wilts, H ; Gries, N von ; **Bahn-Walkowiak, B** (2016) From Waste Management to Resource Efficiency—The Need for Policy Mixes. In: Sustainability 2016, 8(7), 622; doi:[10.3390/su8070622](https://doi.org/10.3390/su8070622)
- Bahn-Walkowiak, B** ; Steger, S (2015) Resource Targets in Europe and Worldwide: An Overview. In: Resources, 4(3), 597-620; doi:[10.3390/resources4030597](https://doi.org/10.3390/resources4030597)
- Bahn-Walkowiak, B** ; Wilts, H (2015) Reforming the EU VAT system to support the transition to a low-carbon and resource efficient economy, in: Kreiser, L et al. (eds.) (2015) Carbon Pricing—Critical Issues in Environmental Taxation Series, Vol. XV. Cheltenham: Edward Elgar, pp. 111-126;
<http://dx.doi.org/10.4337/9781785360237.00020>
- Bahn-Walkowiak, B** ; Bleischwitz, R ; Distelkamp, M; Meyer, M (2012) Taxing construction minerals: a contribution to a resource-efficient Europe, in: Mineral Economics, Vol. 25, Issue 1, 2012, pp. 29-43, doi:10.1007/s13563-012-0018-9
- Bahn-Walkowiak, B** ; Usubiaga, A ; Schepelmann, P (2012) EU Structural and Cohesion Policy and Sustainable Development, in: L Kreiser , A Y Sterling , P Herrera , J E Milne , H Ashiabor (eds.) (2012) Carbon Pricing, Growth And The Environment - Critical Issues in Environmental Taxation, Vol. XI, Cheltenham, UK: Edward Elgar, pp.17-32. doi: 10.4337/9781781952191.00012
- Bleischwitz, R ; **Bahn-Walkowiak, B** (2007) Aggregates and construction markets in Europe: towards a sectoral action plan on sustainable resource management. In: Minerals & energy, 22 (2007), 3-4, pp. 159-176,
www.tandfonline.com/doi/full/10.1080/14041040701683664

1.2 Beiträge in Sammelwerken (Buchbeiträge) / Book Chapters

- Verbücheln, M.; **Bahn-Walkowiak, B.** (2021) Vertical integration in a multi-level governance system using the example of the German Resource Efficiency Programme (ProgRes), in Sustainable Development and Resource Productivity – The Nexus Approaches. Lehmann, H. (Ed.). (2021). Sustainable Development and Resource Productivity. London: Routledge, pp. 158-171.
<https://doi.org/10.4324/9781003000365>
- Bahn-Walkowiak, B** ; Bleischwitz, R (2011) Einführung einer Primärbaustoffsteuer zur Erhöhung der Ressourceneffizienz im Baubereich, in: Hennicke, P ; Kristof, K ; Götz, T (Hg.) : Aus weniger mehr machen : Strategien für eine nachhaltige Ressourcenpolitik in Deutschland. – München : Oekom, pp. 68-78.
- Bleischwitz, R ; **Bahn-Walkowiak, B** (2009) Japan and Europe at the Resource-Efficiency Frontier, in: Széll, György ; Széll, Ute (eds.): Quality of Life and Working Life in Comparison; Labour, Education & Society, Vol. 19, Frankfurt : Peter Lang, 2009, S.183-196.
- Bleischwitz, R ; **Bahn-Walkowiak, B** (2006) Japanese Policies for Eco-Efficiency; in: Vollmer, Klaus (Hg.): Ökologie und Umweltpolitik in Japan und Ostasien. Transnationale Perspektiven / Environmental Policies and Ecological Issues in Japan and Eastern Asia. München: Iudicium.

1.3 Beiträge in sonstigen Zeitschriften/ Magazine Articles

- Bahn-Walkowiak, B.**, Koop, C., & Wilts, H. (2021) Europäische Plattform für die Kreislaufwirtschaft. Ökologisches Wirtschaften - Fachzeitschrift, (2), 35–40.
doi.org/10.14512/OEW360235
- Bahn-Walkowiak, B** ; Wilts, H (2019) Postwachstum und Ressourcenschonung – Instrumentenvorschläge aus der Postwachstumsdebatte, in: Ökologisches Wirtschaften, 2.2019 (34), S. 45-50, [doi:10.14512/OEW340245](https://doi.org/10.14512/OEW340245)
- Petschow, U ; Lange, S ; Hofmann, D ; Aus dem Moore, N ; Korfhage, T ; Schoof, A ; **Bahn-Walkowiak, B** (2019) Gesellschaftliches Wohlergehen innerhalb der planetaren Grenzen - Die vorsorgeorientierte Postwachstumsposition, in: Ökologisches Wirtschaften 1.2019 (34), pp. 15-16.
- Bahn-Walkowiak, B** (2012) EU subsidies and sustainable development [japan.], in: Nikkei ecology, 2, February 2012, p. 95.
- Bahn-Walkowiak, B** (2008) Resource taxation beyond energy and climate issues [japan.]. In: Nikkei ecology, H. 2, 2008, S. 129.

1.4 Diskussionsbeiträge /Discussion Paper

- Eco-Innovation Observatory – Biennial Report (2020) Eco-Innovation and Digitalisation : Case studies, environmental and policy lessons from EU Member States for the EU Green Deal and the Circular Economy. [Authors: **Bettina Bahn-Walkowiak**, Chiara Magrini, Holger Berg, Burcu Gözet, Meghan Beck-O’Brien and Tahere Arjomandi (Wuppertal Institute); Asel Doranova, Margaux Le Gallou, Susanna Gionfra (Technopolis Group); Venice Graf, Mary Ann Kong (In Extenso); Nino Jordan, Michał Miedziński, Raimund Bleischwitz (University College London)] On behalf of

the European Commission, 2020. URL: <https://ec.europa.eu/environment/ecoap/about-eco-innovation/policies-matters>

Bahn-Walkowiak, Bettina (2020) Eco-Innovation Observatory : Country Profile 2018-2019 Germany. Brussels: Eco-innovation Observatory, 2020. URL: https://ec.europa.eu/environment/ecoap/sites/ecoap_stayconnected/files/field/field-country-files/eio_country_profile_2018-2019_germany.pdf

Petschow, Ulrich; Aus dem Moore, Nils; Pissarskoi, Eugen; **Bahn-Walkowiak, Bettina**; Ott, Hermann (2020) Ansätze zur Ressourcenschonung im Kontext von Postwachstumskonzepten. UBA-Texte 98/2020. Dessau-Roßlau: Umweltbundesamt, 2020. URL: <https://www.umweltbundesamt.de/publikationen/postwachstum-ressourcenschonung-abschlussbericht>

Kazmierczyk, Pawel ; Geerken, Theo ; Montalvo, Daniel ; Daniell, James ; Manfredi, Simone: Resource efficiency and the circular economy in Europe 2019 : even more from less ; an overview of the policies, approaches and targets of 32 European countries / [Authors: Pawel Kazmierczyk and Theo Geerken. Contributors : Daniel Montalvo, James Daniell, Simone Manfredi, Bart Ullstein, **Bettina Bahn-Walkowiak** ...]. - Copenhagen : European Environment Agency, 2019. (EEA-Report ; 26/2019)

Bahn-Walkowiak, B.; Wilts, H., Koop, C., Meinel, U., Soloha, R. (2019) Report on current state of the art & understanding of the Circular Economy. Deliverable D1.2 in CICERONE (CIRcular Economy platfoRm for EurOpeaN priorities strategic agEnda) project under grant agreement No. 820707 URL: <http://cicerone-h2020.eu/wp-content/uploads/2020/05/CICERONE-D1.2-Report-on-current-state-of-the-art-understanding-of-the-Circular-Economy.pdf>

Bahn-Walkowiak, B., Wilts, H., Reimer, W., Lee, M. (2019) Overview report on definition and concept of the Circular Economy in a European Perspective. Deliverable D1.1 in CICERONE (CIRcular Economy platfoRm for EurOpeaN priorities strategic agEnda) project under grant agreement No. 820707 URL: <http://cicerone-h2020.eu/wp-content/uploads/2020/05/CICERONE-D1.1-Overview-Report-on-Definition-and-Concept-of-the-Circular-Economy-in-a-European-Perspective.pdf>

Bahn-Walkowiak, B ; Koop, C ; Meinel, U ; Nicolas, J ; Wilts, H (2019) Evaluation des Deutschen Ressourceneffizienzprogramms ProgRess - Teilbericht. TEXTE 42/2019. Dessau-Roßlau: Umweltbundesamt. URL: <https://www.umweltbundesamt.de/publikationen/evaluation-des-deutschen>

Bahn-Walkowiak, B; Hofmann, D (2018) Zur Relevanz der Postwachstumsdebatte für die Ressourcenpolitik, in: Deutscher Naturschutzring: Rohstoffpolitik 2.0 - Für eine umwelt- und klimagerechte Ressourcennutzung, Berlin: DNR, S. 40-43.

Wilts, H. ; **Bahn-Walkowiak, B.** ; and Hoogeveen, Y. (2018) Waste prevention in Europe — policies, status and trends in reuse in 2017. EEA Report No 4/2018. Copenhagen, European Environment Agency. URL: <https://www.eea.europa.eu/publications/waste-prevention-in-europe-2017>

Wilts, C H ; **Bahn-Walkowiak, B** ; Fischer, S ; Nicolas, J (2017) Abfall vermeiden mit einer transformativen Innovationsagenda. inbrief 05/2017. Wuppertaler Impulse zur Nachhaltigkeit. Wuppertal. URL: https://wupperinst.org/fa/redaktion/downloads/publications/In_Brief_2017-5.pdf

Doranova, A.; Roman, L.; **Bahn-Walkowiak, B.**, Wilts, H.; O'Brien, M.; Giljum, S.; Kong, M.A.; Hestin, M. (2016) Policies and Practices for Eco-Innovation Up-take and Circular Economy Transition - EIO bi-annual report 2016.

<https://ec.europa.eu/environment/ecoap/policies-and-practices-eco-innovation-uptake-and-circular-economy-transition>

- Kazmierczyk, P; Geerken, T ; **Bahn-Walkowiak, B** (2016) More from less : material resource efficiency in Europe ; 2015 overview of policies, instruments and targets in 32 countries - Copenhagen : European Environment Agency, 2016. - 151 S. : graph. Darst. - (EEA-Report ; 10/2016)
- Bringezu, S., Ritthoff, M., Steger, S., **Bahn-Walkowiak, B.** (2015) Rohstoffversorgung und Ressourcenproduktivität in der deutschen Zementindustrie - Analyse des Status quo und Perspektiven. Im Auftrag der IG Bauen-Agrar-Umwelt [u.a.] Wuppertal: Wuppertal Institut für Klima, Umwelt, Energie.
- Bahn-Walkowiak, B** (2015) Angleichung von Mehrwertsteuersätzen nach Ressourceneffizienzgesichtspunkten. PolRess-Kurzanalyse. Berlin: Forschungszentrum für Umweltpolitik (ffu). URL: http://edocs.fu-berlin.de/docs/servlets/MCRFileNodeServlet/FUDOCS_derivate_000000004766/Kurzanalyse_MwSt-1.pdf
- Wilts, H ; Gries, von N ; **Bahn-Walkowiak, B** ; O'Brien, M ; Busemann, J ; Domenech, T ; Bleischwitz, R ; Dijk, M (2015) Policy Mixes for Resource Efficiency. Report within POLFREE - Policy Options for a Resource efficient Economy; Project funded by the European Commission under Grant 308371. University College London. URL: <http://www.ucl.ac.uk/polfree/publications>
- Bahn-Walkowiak, B** ; von Gries, N ; Wilts, H ; Schefer, S (2014) Comparing Trends and Policies of Key countries : Report about drivers for resource decoupling and the role of national policies. Report within POLFREE - Policy Options for a Resource efficient Economy; Project funded by the European Commission under Grant 308371. University College London. URL: <http://www.ucl.ac.uk/polfree/publications>
- Bahn-Walkowiak, B** ; Steger, S (2013) Politische und rechtliche Ansätze für inputorientierte Ressourcenziele in Europe und weltweit. PolRess-Arbeitspapier AS 1.1. Berlin: Forschungszentrum für Umweltpolitik (FFU), 2013. URL: http://edocs.fu-berlin.de/docs/servlets/MCRFileNodeServlet/FUDOCS_derivate_000000003554/Polress_API-AS1.1_xbersichtxRessourcenzielexEuropaxundxweltweit_FINAL.pdf
- Usubiaga, A ; **Bahn-Walkowiak, B** ; Schepelmann, P ; Andrés Rozo, J ; Tunçer, B ; Hicks, C D ; Guillén, G (2012) Institutional framework for sustainable development in the context of the forthcoming Rio+20 Summit: study. – Brussels : European Parliament, Policy Department Economic and Scientific Policy. doi: 10.2861/6572. URL: <http://www.europarl.europa.eu/document/activities/cont/201203/20120313ATT40720/20120313ATT40720EN.pdf>
- Bleischwitz, R ; **Bahn-Walkowiak, B** ; Ekardt, F ; Feldt, H ; Fuhr, L (2012) International Resource Politics: New Challenges demanding new governance approaches for a green economy, Publication Series on Ecology Vol. 26. – Berlin: Heinrich Boell Foundation. URL: <https://www.boell.de/de/2014/01/07/international-resource-politics>
- Usubiaga, A ; Schepelmann, P ; **Bahn-Walkowiak, B** ; Altmann, M ; Landgrebe, R ; Piotrowski, R (2011) EU Subsidies for polluting and unsustainable practices : study. – Brussels : European Parliament, Policy Department Economic and Scientific Policy.

URL: http://www.europarl.europa.eu/RegData/etudes/etudes/join/2011/457359/IPOL-ENVI_ET%282011%29457359_EN.pdf

- Bahn-Walkowiak, B** ; Wilts, H ; Bleischwitz, R ; Sanden, J (2010) Differenzierte Mehrwertsteuersätze zur Förderung eines ressourceneffizienteren Konsums : Meilenstein zu AS3.2 Maßnahmenvorschläge zur Ressourcenpolitik zur Gestaltung der Rahmenbedingungen; Ressourceneffizienzpaper 3.6 des Projekts Materialeffizienz und Ressourcenschonung (MaRess). – Wuppertal : Wuppertal Inst. f. Klima, Umwelt, Energie. URL: <https://www.deutsche-digitale-bibliothek.de/item/WJDAE7AMD3722YE5MV4I4NRFZAQLZRVM>
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- Bleischwitz, R ; **Bahn-Walkowiak, B** ; Onischka, M ; Roeder, O ; Steger, S (2009) The relation between resource productivity and competitiveness. Part: Resource productivity. - Wuppertal : Wuppertal Inst. for Climate, Environment and Energy. URL: http://ec.europa.eu/environment/enveco/economics_policy/pdf/part2_report_comp.pdf
- Bahn-Walkowiak, B** ; Bleischwitz, R (2008) Resource efficiency - Japan and Europe at the forefront : synopsis of the project and conference results and outlook on a Japanese-German cooperation. – Dessau-Roßlau [u.a.] : Federal Environment Agency [u.a.]. URL: <https://www.deutsche-digitale-bibliothek.de/item/GFAU4EGYLER2QC3XAFTIRQCY6QFXM7V2>
- Bahn-Walkowiak, B** ; Bleischwitz, R ; Machiba, T (2007) Dematerialisierung und Ressourceneffizienz in Japan : Profilvergleich. – Wuppertal : Wuppertal Inst. für Klima, Umwelt, Energie [u.a.]. URL: <https://www.deutsche-digitale-bibliothek.de/item/XEVQG6KBLZWGGVHFAUTHW2F6NXZ345S4>
- Bahn-Walkowiak, B** ; Bleischwitz, R; Kristof, K ; Türk, V (2007) Instrumentenbündel zur Erhöhung der Ressourcenproduktivität : Projekt-Ergebnisse. – Wuppertal: Wuppertal Inst. für Klima, Umwelt, Energie. URL: <https://www.deutsche-digitale-bibliothek.de/item/PKTWZ5LPOEMSSBMYLS3YMKJPWUI53SO2>
- Bahn-Walkowiak, B** ; Bleischwitz, R ; Kristof, K (2007) Ressourcenproduktivitätssteigerungen durch Anreizinstrumente auf der Makro- und Mesoebene : Status-Quo Analyse, Kritik, Politikempfehlungen ; Projekt-Ergebnisse. – Wuppertal : Wuppertal Inst. für Klima, Umwelt, Energie. URL: <https://www.deutsche-digitale-bibliothek.de/item/VWRV4L4X2NBDP2WHSHDQLARO332PECFZ>

1.5 Konferenzbeiträge / Conference Paper

1. ReUse in Germany and Europe – Assessment of relevance and requirements; presentation at **SDEWES 2017** – 12th Conference on Sustainable Development of Energy, Water and Environment Systems, October 4-8, 2017, Dubrovnik, Croatia
2. The contribution of post growth instruments to resource conservation and potential side-effects; presentation at **IST 2017** – 8th International Sustainability Transitions Conference, Gothenburg, Sweden, **19-21 June 2017**

3. Conceptualising a tax policy mix for resource efficiency within a three pathway approach; presentation at **GCET 2016 – 17th Global Environmental Taxation Conference**, Groningen, NL, **22-23 September 2016**
4. What is the role of policy and what policy mixes are needed for a resource efficient economy in Europe? Presentation within event titled 'What does a Resource Efficient Europe look like? Policy options and scenarios', streamed as part of the **Disruptive Innovation Festival (DIF)**, organised by the Ellen McArthur Foundation, London, **November 11, 2015**
5. The Role of National Policies and Institutional Factors as Drivers and Barriers for Resource Decoupling and Waste Management; presented at **SDEWES 2015 – 10th Conference on Sustainable Development of Energy, Water and Environment Systems**, **September 27-October 3, 2015**, Dubrovnik, Croatia
6. Key Trade-offs within a Policy Mix for Resource Efficiency; presented at **ESEE 2015: Transformations – 11th International Conference of the European Society for Ecological Economics**, **30 June-3 July 2015**, Leeds, United Kingdom
7. National Policies for Resource Efficiency and Waste Management – Structures, Impacts, and Deficits; presented at **ESEE 2015: Transformations – 11th International Conference of the European Society for Ecological Economics**, **30 June-3 July 2015**, Leeds, United Kingdom
8. How to Identify a Successful Policy Mix; presented at **ESEE 2013 : Ecological Economics and Institutional Dynamics – 10th Biennial Conference of the European Society for Ecological Economics**, **18-21 Jun 2013**, Lille, France
9. The EU Structural and Cohesion Policy to Support Sustainable Development; presented at **12th Global Conference on Environmental Taxation – Market Instruments and Sustainable Economy**, **20-21 October 2011**, Madrid, Spain
10. Using VAT to boost sustainable consumption; presented at Knowledge Collaboration & Learning for Sustainable Innovation - **ERSCP-EMSU Conference**, **25-29 October 2010**, Delft, The Netherlands
11. Unsustainable consumption: driving forces beyond behaviour; presented at **Berlin Conference on the Human Dimensions of Global Environmental Change - Social dimensions of environmental change and governance**, **8–9 October 2010**, Berlin, Germany
12. Driving forces of unsustainable consumption: the visible hand of misguided policies; presented at **International Society for Ecological Economics ISEE 2010**, **23-25 August 2010**, Bremen/Oldenburg, Germany
13. Aggregates Taxes in Europe : Market based instruments for managing natural resources; presented at **The Eighth Global Conference on Environmental Taxation**, **18-20 October, 2007**, Munich, Germany (together with David Legg, EEA)
14. Outline of a German Resource Policy; presented at **Berlin Conference on the Human Dimension of Global Environmental Change – Resource Policies: Effectiveness, Efficiency, and Equity**, **17-18 November 2006**, Berlin, Germany (together with R Bleischwitz)
15. Sustainable Development in the European Aggregates Industry: a case for sectoral strategies; presented at **Berlin Conference on the Human Dimension of Global Environmental Change – Resource Policies: Effectiveness, Efficiency, and Equity**, **17-18 November 2006**, Berlin, Germany

2. Bücher/Books

Monographien / Monographs

Bahn-Walkowiak, B (2003) Kommunitarismus und staatsbürgerliche Kultur – Möglichkeiten und Grenzen einer politischen Rezeption des US-amerikanischen Kommunitarismus-Konzepts für die Bundesrepublik Deutschland; Dipl.-Arbeit, Bergische Universität Wuppertal - Fachbereich Wirtschafts- und Sozialwissenschaften.
<https://doi.org/10.13140/rg.2.2.15715.55845>