

OPERATIONALISING TELECOUPLINGS FOR
SOLVING SUSTAINABILITY CHALLENGES FOR LAND USE

Deliverable D7.3

Summary report of publications in
international, peer-reviewed journals and
scientific presentations



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Deliverable

Number	D7.3
Title	Summary report of publications in international, peer-reviewed journals and scientific presentation
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Dissemination level	Public
Nature	Report
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Project

Acronym	COUPLED
Title	Operationalising telecouplings for solving sustainability challenges for land use
Coordinator	Humboldt-Universität zu Berlin (UBER)
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Consortium	Humboldt-Universität zu Berlin (UBER), University of Bern (UNIBE), Universitat Autònoma de Barcelona (UAB), University of Copenhagen (UCPH), Institute of Social Ecology Vienna (BOKU), Vrije Universiteit Amsterdam (VUA), Leuphana University of Lüneburg (LUL), Université catholique de Louvain (UCL), Earthworm Foundation (Earthworm), Unilever U.K. (UNILEV)
E-mail	info@coupled-itn.eu

About COUPLED

Human consumption of food and agricultural products has a significant impact on the environment and the societies in the regions where they are produced. Different sectors, consumers, businesses and politicians are increasingly demanding more environmental and social sustainable land-use both inside and outside Europe. Yet, there is increasing recognition of the limitations of current research approaches to adequately understand and address the increasing complexity of land system dynamics, which are often characterized by strong non-linearity, feedback mechanisms, and local contexts, and where places of production, trade, and consumption of land-based products are increasingly separated.

Coordinated by the Humboldt-Universität zu Berlin, COUPLED is a European training network in order to better integrate research, innovation and social responsibility framed around the concept of telecouplings.

COUPLED trains Early Stage Researchers capable of:

- Understanding processes and actors that influence land-use in an increasingly interconnected world
- Considering distant, unexpected feedbacks and spillovers and to account for their social and environmental impact
- Fostering new and enhanced governance measures that can shape land-use couplings to deliver more sustainable outcomes of land use decisions

For more information see www.coupled-itn.eu

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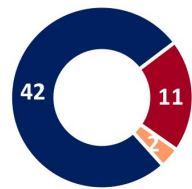
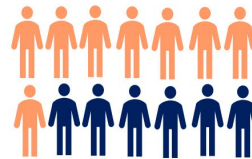
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GRAPHIC SUMMARY OF COUPLED Highlights

Publications and presentations

14 Research Projects

i.e. 14 Early Stage Researchers put the research approach of telecoupling into action for solving sustainability challenges for land use.

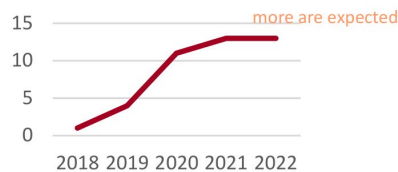


Number of Peer-Reviewed Publications

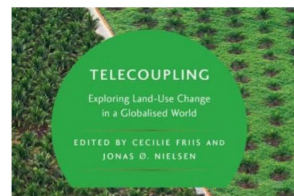
And more work is ongoing. 10+ papers will be submitted soon.

■ Published ■ Under review ■ In press

Publications per Year



1 Monograph



Organisation of Conferences, Panels & Workshops

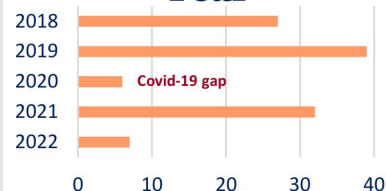
10

Presentations given

114

By COUPED researchers (ESRs, supervisors, affiliated researchers)

Presentations per Year



List of publications

Peer-reviewed articles

Published

1. Bager, S.L., C. Singh & M. Persson (2022). Blockchain is not a silver bullet for supply chain sustainability. *Current Research in Environmental Sustainability* 4: 100163. <https://doi.org/10.1016/j.crsust.2022.100163>
2. Bager, S.L., B. Döder, F. Henglein, J.M. Hebert & H. Wu (2022). Event-based sustainable commodity supply chains on blockchain. *Frontiers in Blockchain*. <https://doi.org/10.3389/fbloc.2022.846783>
3. Bager, S.L. & E.F. Lambin (2020). Sustainability strategies by companies in the global coffee sector. *Business Strategy and the Environment* 1-16. <https://doi.org/10.1002/bse.2596>
4. Bager, S., U.M. Persson & T.N.P. dos Reis (2021). Eighty-six EU policy options for reducing imported deforestation. *One Earth* 4: 289-306, <https://doi.org/10.1016/j.oneear.2021.01.011>
5. Bhan, M., S. Gingrich, N. Roux, J. Le Noe, T. Kastner, S. Matej, F. Schwarzmüller & K.-H. Erb (2021). Quantifying and attributing land use-induced carbon emissions to biomass consumption: A critical assessment of existing approaches. *Journal of Environmental Management* 286: 112228, <https://doi.org/10.1016/j.jenvman.2021.112228>
6. Boillat, S., A. Martin, T. Adams, D. Daniel, J. Llopis, E. Zepharovich, C. Oberlack, G. Sonderegger, P. Bottazzi, E. Corbera, C.I. Speranza & U. Pascual (2020) Why telecoupling research needs to account for environmental justice. *Journal of Land Use Science*, 15:1, 1-10. <https://doi.org/10.1080/1747423X.2020.1737257>
7. Buchadas, A.*, S. Qin*, P. Meyfroidt & T. Kuemmerle (2022). Conservation frontiers: understanding the geographic expansion of conservation. *Journal of Land Use Science*. <https://doi.org/10.1080/1747423X.2021.2018516> (*co-first authors)
8. Busck-Lumholt, E. Corbera & O. Mertz (2022). How are institutions included in Integrated Conservation and Development Projects? Developing and testing a diagnostic approach on the World Bank's Forest and Community project in Salta, Argentina. *World Development* 157: 155956. <https://doi.org/10.1016/j.worlddev.2022.105956>
9. Coenen, J., J. Newig & P. Meyfroidt (2022). Environmental governance of a Belt and Road project in Montenegro—National agency and external influences. *Land Use Policy* 119:106136. <https://doi.org/10.1016/j.landusepol.2022.106136>
10. Coenen, J., L.M. Glass & L. Sanderink (2021). Two degrees and the SDGs: a network analysis of the interlinkages between transnational climate actions and the Sustainable Development Goals. *Sustainability Science*. <https://doi.org/10.1007/s11625-021-01007-9>
11. Coenen, J., S. Bager, P. Meyfroidt, J. Newig & E. Challies (2020). Environmental Governance of China's Belt and Road Initiative. *Environmental Policy and Governance* 1–15. <https://doi.org/10.1002/eet.1901>
12. Corbera, E., I. Anguelovski, J. Honey-Rosés & I. Ruiz-Mallén (2020). Academia in the Time of COVID-19: Towards an Ethics of Care. *Planning Theory & Practice* 21:191-199. <https://doi.org/10.1080/14649357.2020.1757891>
13. Cotta, B., J. Coenen, E. Challies, J. Newig, A. Lenschow & A. Schilling-Vacaflor (2022). Environmental governance in globally telecoupled systems: Mapping the terrain towards an integrated research agenda. *Earth System Governance* 13:100142. <https://doi.org/10.1016/j.esg.2022.100142>
14. Fanning, A.L., D.W. O'Neill, J. Hickel & N. Roux (2021). The social shortfall and ecological overshoot of nations. *Nature Sustainability* 5:26-36. <https://doi.org/10.1038/s41893-021-00799-z>
15. Frohn Pedersen, A., J. Østergaard Nielsen & C. Friis (2022). Gold, friction and resistance in a globalised land system: the case of Tanzania. *Journal of Land Use Science*. Ahead of print:1-20.

<https://doi.org/10.1080/1747423X.2022.2063958>

16. Frohn Pedersen, A., J. Ø. Nielsen, C. Friis & J. Bosse Jønsson (2021). Mineral exhaustion and its livelihood implications for artisanal and small-scale miners. *Environmental Science and Policy* 119:34-43, <https://doi.org/10.1016/j.envsci.2021.02.002>
17. Frohn Pedersen, A., J. Ø. Nielsen, F. Mempel, S. Bager, J. Bosse Jønsson & E. Corbera (2021). The ambiguity of transparency in the artisanal and small-scale mining sector of Tanzania. *The Extractive Industries and Society* 101004, <https://doi.org/10.1016/j.exis.2021.101004>
18. Hauer, J. & J. Østergaard Nielsen (2020). Making land-use change and markets: the globallocal entanglement of producing rice in Bagré, Burkina Faso. *Geografiska Annaler: Series B, Human Geography Special, Issue 1*: 84-100. <https://doi.org/10.1080/04353684.2020.1723121>
19. Kehoe, L., T.N.P. dos Reis, P. Meyfroidt, S. Bager, R. Seppelt, T. Kuemmerle, E. Berenguer, M. Clark, K. Frankel Davis, E. K.H.J. zu Ermgassen, K.N. Farrell, C. Friis, H. Haberl, T. Kastner, K.L. Murtough, U.M. Persson, A. Romero-Munoz, C. O'Connell, V.V.Schafer, M. Virah-Sawmy, Y. le Polain de Waroux & J. Kiesecker (2020). Inclusion, Transparency, and Enforcement: How the EU-Mercosur Trade Agreement Fails the Sustainability Test. *Commentary. One Earth* 3:268-272. <https://doi.org/10.1016/j.oneear.2020.08.013>
20. Laroche, P.C.S.J., Schulp, C.J.E., Kastner, T. & P.H.Verburg (2021). Assessing the contribution of mobility in the European Union to rubber expansion. *Ambio* 51:770-783. <https://doi.org/10.1007/s13280-021-01579-x>
21. Laroche, P.C.S.J. , C.J.E. Schulp, T. Kastner & P.H.Verburg (2020). Telecoupled environmental impacts of current and alternative Western diets. *Global Environmental Change* 62:102066. <https://doi.org/10.1016/j.gloenvcha.2020.102066>
22. Leijten, F.*, T.N.P. dos Reis*, S. Sim, P.H. Verburg & P. Meyfroidt (2022). The influence of company sourcing patterns on the adoption and effectiveness of zero-deforestation commitments in Brazil's soy supply chain. *Environmental Science and Policy* 128:208-215, <https://doi.org/10.1016/j.envsci.2021.10.032>. (*Co-first authors)
23. Leijten, F., S. Sim, H. King & P.H. Verburg (2021). Local deforestation spillovers induced by forest moratoria: evidence from Indonesia. *Land Use Policy* 109:105690. <https://doi.org/10.1016/j.landusepol.2021.105690>
24. Leijten, F., S. Sim, H. King & P.H. Verburg (2020). Which forests could be protected by corporate zero deforestation commitments? A spatial assessment. *Environmental Research Letters* 15:064021. <https://doi.org/10.1088/1748-9326/ab8158>
25. Mempel, F. & E. Corbera (2021). Framing the frontier – Tracing issues related to soybean expansion in transnational public spheres. *Global Environmental Change* 69:102308. <https://doi.org/10.1016/j.gloenvcha.2021.102308>
26. Meyfroidt, M., A. de Bremond, C.M. Ryan (2022). Ten facts about land systems for sustainability. *PNAS* 119: 7. <https://doi.org/10.1073/pnas.2109217118>
27. Meyfroidt, P., R. Roy Chowdhury, A. de Bremond, E.C. Ellis, K.H. Erb, T. Filatova, R.D. Garrett, J.M. Grove, A. Heinimann, T. Kuemmerle, C.A. Kull, E.F. Lambin, Y. Landon, Y. le Polain de Waroux, P. Messerli, D. Müller, J.Ø. Nielsen, G.D. Peterson, V. Rodriguez García, M. Schlüter, B.L. Turner II & P.H. Verburg (2018). Middle-range theories of land system change. *Global Environmental Change* 53:52–67. <https://doi.org/10.1016/j.gloenvcha.2018.08.006>
28. Munroe, D.K., M. Batistella, C. Friis, N.I. Gasparri, E. Lambin, J. Liu, P. Meyfroidt, E. Moran & J. Østergaard Nielsen (2019). Governing flows in telecoupled land systems. *Current Opinion in Environmental Sustainability* 38:53-59. <https://doi.org/10.1016/j.cosust.2019.05.004>
29. Nielsen, J.Ø., A. de Bremond, R. Roy Chowdhury, C. Friis, G. Metternicht, P. Meyfroidt, D. Munroe, U. Pascual & A. Thomson (2019). Toward a normative land systems science. *Current Opinion in Environmental Sustainability* 38:1-6. <https://doi.org/10.1016/j.cosust.2019.02.003>
30. Otero, I., K.N. Farrell, S. Pueyo, G. Kallis, L. Kehoe, H. Haberl, C. Plutzer, P. Hobson, J. García-Márquez, B. Rodríguez-Labajos, J.-L. Martin, K.-H. Erb, S. Schindler, J. Nielsen, T. Skorin, J. Settele, F. Essl, E. Gómez-

- Baggethun, L. Brotons, W. Rabitsch, F. Schneider & G. Pe'er (2020). Biodiversity policy beyond economic growth. *Conservation Letters* e12713 <https://doi.org/10.1111/conl.12713>
31. Parra Paitan, C. & P.H. Verburg (2019). Methods to assess the impacts and indirect land use change caused by telecoupled agricultural supply chains: A review. *Sustainability* 11:1162. <https://doi.org/10.3390/su11041162>
 32. Parra-Paitan, C. & P.H. Verburg (2022). Accounting for land use changes beyond the farm-level in sustainability assessments: The impact of cocoa production. *Science of The Total Environment* 825:154032. <https://doi.org/10.1016/j.scitotenv.2022.15403>
 33. Persson, J., S. Qin & J. Zähringer (2022). Patterning conservation flows: How formal and informal networks shape transnational conservation practice. *Conservation and Society AOP*:1-12. <https://doi.org/10.4103/cs.cs.79.21>
 34. Persson, J., S. Ford, A. Keophoxay, O. Mertz, J. Østergaard Nielsen, T. Vongvisouk & M. Zörner (2021). Large Differences in Livelihood Responses and Outcomes to Increased Conservation Enforcement in a Protected Area. *Human Ecology* 49:597-616. <https://doi.org/10.1007/s10745-021-00267-4>
 35. Qin, S., T. Kuemmerle, P. Meyfroidt, M. Napolitano Ferreira, G.I. Gavier Pizarro, M.E. Periago, T.N.P. dos Reis, A. Romero-Muñoz, A. Yanosky (2022). The geography of international conservation interest in South American deforestation frontiers. *Conservation Letters*: e12859. <https://doi.org/10.1111/conl.12859>
 36. Qin, S., R.E. Golden Kroner, C. Cook, A.T. Tesfaw, R. Braybrook, C.M. Rodriguez, C. Poelking & M.B. Mascia (2019). Protected area downgrading, downsizing, and degazettement as a threat to iconic protected areas. *Conservation Biology* 33 (6):1275-1285. <https://doi.org/10.1111/cobi.13365>
 37. Reis, N.P. dos, V.G. de Faria, G. Russo Lopes, G. Sparovek, C. West, R. Rajão, M. Napolitano Ferreira, M.M.S. Elvira & R.S.T. do Valle (2021). Trading deforestation - why the legality of forest-risk commodities is insufficient. *Environmental Research Letters* 16:124025. <https://doi.org/10.1088/1748-9326/ac358d>
 38. Reis, T.N.P. dos, P. Meyfroidt, E.K.H.J. zu Ermgassen, C. West, T. Gardner, S. Bager, S. Croft, M.J. Lathuillière & J. Godar (2020). Understanding the stickiness of commodity supply chains is key to improving their sustainability. *One Earth* 3(1):100-115, <https://doi.org/10.1016/j.oneear.2020.06.012>
 39. Russo Lopes, G., M.G. Bastos Lima & T.N.P. dos Reis (2021): Maldevelopment revisited: Inclusiveness and social impacts of soy expansion over Brazil's Cerrado in Matopiba. *World Development* 139:105316, <https://doi.org/10.1016/j.worlddev.2020.105316>
 40. Roux, N. & B. Plank (2022). The misinterpretation of structure effects of the LMDI and an alternative index decomposition. *MethodsX* 9:101698. <https://doi.org/10.1016/j.mex.2022.101698>
 41. Roux, N., T. Kastner, K.-H. Erb & H. Haberl (2021): Does agricultural trade reduce pressure on land ecosystems? Decomposing drivers of the embodied human appropriation of net primary production. *Ecological Economics* 181:106915, <https://doi.org/10.1016/j.ecolecon.2020.106915>
 42. Sonderegger, G., C. Oberlack, J.C. Llopis, P.H. Verburg & A. Heinemann (2020). Telecoupling visualizations through a network lens: a systematic review. *Ecology and Society* 25(4):47. <https://doi.org/10.5751/ES-11830-250447>

In press (as of 30.06.2022)

1. Busck-Lumholt, L.M., J. Coenen, J. Persson, O. Mertz, A. Frohn Pedersen & E. Corbera. Telecoupling as a framework to support a more nuanced understanding of causality in Land System Science. *Journal of Land Use Science*. (In press)
2. Castro Vargas, M.S. & F. Mempel. Latin America in the chemical vortex of agrarian capitalism. In: *Routledge Handbook of Latin America and the Environment*. (In press)

Under review (as of 30.06.2022)

1. Bager, S.L. & E.F. Lambin. How do companies implement their zero-deforestation commitments. (Under review in Journal of Cleaner Production)
2. Köhler, S., S.L. Bager, and M. Pizzol. Voluntary Sustainability Standards and blockchain technology – interactions and outcomes. (Under review in Technological Forecasting & Social Change)
3. Laroche P.C.S.J., C.J.E. Schulp, T. Kastner & P.H. Verburg. Holiday style shape the carbon footprint of leisure travel within the European Union. (Under review in Tourism Management)
4. Leijten, F., U.L.C. Baldos, J.A. Johnson, S. Sim & P.H. Verburg. Projecting global oil palm expansion under zero-deforestation commitments: direct and indirect land use change impacts. (Under review in One Earth)
5. Mempel, F. & F. Bidone. Re-MEDIAting distant impacts - How Western media make sense of deforestation in different Brazilian biomes. (Under review in Environmental Sociology)
6. Pedersen, A.F. Hope, uncertainty and gold mining in the Anthropocene. (Under review in Current Anthropology).
7. Persson, J., Mertz, O., & Nielsen, J.Ø. What makes a national park? Distant interactions shape local environmental governance in protected areas. (Under review in Geoforum)
8. Reis, T.N.P. dos, M.G B. Lima, G.R. Lopes & P. Meyfroidt. How supply chain relations influence development outcomes: The case of soy in Brazil. (Under review in World Development)
9. Reis, T.N.P. dos, V. Ribeiro, R.D. Garrett, R.D., T. Kuemmerle, P. Rufin, V.G. Faria, P. Amaral, & P. Meyfroidt. Explaining the stickiness of supply chain relations in Brazilian soybean trade. (Under review in Global Environmental Change)
10. Roux, N. et al. Embodied HANPP of feed and animal products: Tracing pressure on ecosystems along trilateral livestock supply chains 1986-2013. (Under review in Science of the Total Environment)
11. Sonderegger, G., Heinemann, A., Diogo, V., Oberlack, C. Governing spillovers of agricultural land use through voluntary sustainability standards. (Under review in Earth System Governance)

Monographs

1. Friis, C. & J. Østergaard Nielsen (2019): Telecoupling. Exploring Land-Use Change in a Globalised World. Palgrave Studies in Natural Resource Management. Cham: Palgrave Macmillan. <https://doi.org/10.1007/978-3-030-11105-2>

2 List of scientific presentations

Organisation of a Conference / Panel / Workshop

1. Symposium on “Land systems for conservation” at the European Congress for Conservation Biology (ECCB). 24.8.2022, Prague (Czech Republic). Organized by T. Kuemmerle, A. Romero Munoz, Humboldt-University Berlin & T. Iwamura, Oregon State University.
2. RoundTable Discussion “Conservation frontiers: understanding the geographic expansion of conservation” at the International Congress of Conservation Biology (ICCB). Online, 15.12.2021. Organised by S. Qin, A. Buchadas & T. Kuemmerle.
3. World-Café: Transformation towards Sustainability: Novel Perspectives from Social Ecology (Online). 7. BOKU Nachhaltigkeitstag. Vienna, 27.10.2021. Organised by N. Roux.
4. Webinar “Transdisciplinary challenges and opportunities for telecoupling research”. Global Land Programme (GLP), Working Group Telecoupling Research. Virtual, 18.06.2021. Organised by Heinemann, A., J.Ø.Nielsen, A. Thomson, C. Friis & J. Zähringer (2021).
5. Research Workshop “Frontiers”. Berlin, 05.-06.12.2019. Organised by T. Kuemmerle & P. Meyfroidt.
6. Research Workshop “Environmental Justice in Governing Telecoupled” Systems. University of Bern. Bern, 07./08.11.2018. Organised by University of Bern.
7. Research Workshop “Fighting for the future: Competing Land-use Models in the History of Protected Areas in the Amazon”. Université catholique de Louvain. Louvain, 02.08.2018. Organized by T. Reis & R. Rajão.
8. Roundtable Discussion & World Café “Sustainability: Why does it matter and how to measure and implement it?” With partners from Unilever, Cargill, The Forest Trust, Fairtrade International, Roundtable for Sustainable Palm Oil Production (RSPO). Berlin, 13.07.2018. In the context of COUPLED Summer School. Humboldt-University Berlin. Berlin 09.-19.07.2018.
9. Symposium on “Conservation telecouplings” at the European Congress for Conservation Biology (ECCB). 14.6.2018, Jyväskylä (Finland). Organized by T. Kuemmerle & T. Kastner.
10. Research Workshop “Governance in Telecoupled Land Systems”. 19.-20.04.2018, Bern (Switzerland). Jointly organized by University of Bern, Leuphana University, University Osnabrück & Humboldt Universität zu Berlin.

Participation to a Conferences and Workshops

1. Bager, S.L. (2021). Public defense of PhD thesis “Delivering zero deforestation: How governance interventions in agro-food commodity supply chains can foster sustainable land use”. Mixed virtual and on-site at Université catholique der Louvain, 22.09.2021.
2. Bager, S.L. (2021). 3rd International Forest Policy Meeting. Albert-Ludwigs-University Freiburg. Freiburg, Germany, 17.-19.03.2021. Invited talk.
3. Bager, S. (2021). Madens Folkemøde. Lolland, Denmark, 23.-24.09.2021. Invited presentation.
4. Bager, S. (2021). London Coffee Festival 2021. London, 23.-26.09.2021. Invited presentation.
5. Bager, S.L. (2020). Research Workshop. Aalborg University Copenhagen. Copenhagen. 09.11.2020. Presentation “Blockchain technology to address social and environmental issues”.
6. Bager, S. (2019). Sustainable Landscapes and Commodities Forum. Virtual, 20.-21.11.2019. Invited presentation.
7. Bager, S. (2019). TECLIM Seminar 2019–2020 series. Georges Lemaître Centre for Earth and Climate Research. Louvain-la-Neuve, 14.10.2019. Presentation “Private-sector Sustainability Governance – How stakeholders and value chain structure affect sustainability practices in the global coffee sector”.

8. Bager, S. (2019). Frej – Danish Food Think Tank. Copenhagen, 04.09.2019. Presentation “Coffee and sustainability”. Invited Talk.
9. Bager, S. (2019). GLP-Open Science Meeting. Global Land Programme. Bern, 24.-26.4.2019. Presentation “Mapping sustainability efforts in the global coffee sector”.
10. Bruun, T.B., & O. Mertz (2019). Advanced Training Course “Scientific Writing”. Barcelona, 14.03.2019. Lecture and Workshop “Scientific writing - editors, communication, abstracts, and manuscripts”.
11. Coenen, J. (2021). Research Colloquium University of Twente, the Netherlands. Virtual, 23.11.2021. Invited talk “Telecoupled research on the BRI”.
12. Coenen, J. (2021). Collegium Civitas Warsaw, Poland. Virtual, 11.10.2021. Invited talk “Telecoupled research on the BRI”.
13. Coenen, J. (2021). 2021 Earth System Governance Conference. Bratislava, 07.-09.09.2021. Presentation “Environmental Governance of a Belt and Road Project in Montenegro – National Agency and External Influences”.
14. Coenen, J. (2021). 2021 ECPR General Conference. European Consortium for Political Research. Virtual, 30.08.-03.09.2021. Presentation “The EU governs beyond borders to address the displacement of environmental impacts”.
15. Coenen, J. (2019). European Consortium for Political Research (ECPR). Global. Wroclaw, 04.-07.9.2019. presentation “Environmental Governance of the Belt and Road Initiative”.
16. Coenen, J. (2019). GLP-Open Science Meeting. Global Land Programme. Bern, 24.-26.4.2019. Presentation “Governance induces telecoupling: The case of the Belt and Road Initiative”.
17. Corbera, E. (2019). Advanced Training Course “Governance and Justice in Telecoupling”. Barcelona, 06.03.2019. Lecture “Environmental justice principles, and their relevance in telecoupling research”.
18. Corbera, E. & B. Labajos (2018). COUPLED Summer School. Humboldt-University Berlin, 12.07.2018. Lecture “Sustainability: Environmental and social interaction”.
19. Cotta, B., J. Coenen et al. (2021). 2021 Earth System Governance Conference. Bratislava, 07.-09.09.2021. Presentation “Environmental governance in telecoupled systems. Mapping the terrain towards an integrated research agenda”.
20. Eakin, H. (2019). Advanced Training Course “Governance and Justice in Telecoupling”. Barcelona, 05.03.2019. Lecture “Governance of telecoupling – empirical insights”.
21. Friis, C. & J. Nielsen (2019). Advanced Training Course “Qualitative Methods”. University of Bern, 27.04.2019. Lecture “Production and analysis: The 1000-page question – field notes, triangulation and hypothesis testing in the field”.
22. Friis, C. (2019). Advanced Training Course “Governance and Justice in Telecoupling”. Barcelona, 05.03.2019. Lecture “Governance of telecoupling – empirical insights”.
23. Friis, C. & J. Nielsen (2018). COUPLED Summer School. Humboldt-University Berlin, 12.07.2018. Lecture “From field to text - transcribing, coding, analysis, writing up results”.
24. Godard, J. (2018). Advanced Training Course “Assessing Flows of Land-Based Products. BOKU Vienna. Vienna, 17.09.2018. Invited expert talk “Spatially-explicit approaches to link fine-scale impacts of production and trade to demand from international supply chains”.
25. Kastner, T. (2018). Advanced Training Course “Assessing Flows of Land-Based Products. BOKU Vienna. Vienna, 17.09.2018. Invited expert talk “Using bilateral physical trade data to assess land-use impacts of biomass consumption in a globalized world”.
26. King, H. (2020). Advanced Training Course “Innovation and Implementation”. Online, 16.06.2020. Lecture “Unilever Approach – Corporate USLP strategy”.
27. Kuemmerle, T. (2018). Workshop „Die deutsche Fleischindustrie vernichtet die Wälder Südamerikas: Wo bleibt die Verantwortung der Supermarktketten und Händler?“. Die Grünen/EFA, Mighty & fern. Berlin,

- 19.4.2018. Discussant in Panel „Verantwortung übernehmen – aber wie!? Was muss und kann getan werden, um die Abhängigkeit von Sojafutterimporten einzuschränken?“.
28. Labajos, B. (2019). Advanced Training Course “Governance and Justice in Telecoupling”. Barcelona, 06.03.2019. Lecture “Environmental justice analyses in resource-based flows”.
 29. Lambin, E. (2018). Advanced Training Course “Place-based Assessments of Land Systems”, Louvain, 29.11.2018. Lecture “Econometric approaches for causal inference based on counterfactuals”.
 30. Lambin, E. (2018). Advanced Training Course “Place-based Assessments of Land Systems”, Louvain, 28.11.2018. Lecture “General methodology for LUCC case studies: Study & sampling strategy design”.
 31. Lambin, E. (2018). COUPLED Summer School. Humboldt-University Berlin, 11.07.2018. Lecture “Current challenges in land system science”.
 32. Laroche, P. & C. Parra Paitan (2021). MSCA Green Deal Cluster Event. 06.-07.07.2021. Video and debate about COUPLED research in the light of the Green Deal.
 33. Laroche, P. (2021). MyNutriWeb live webinar. The Alpro Foundation. Invited expert speaker; presentation “If our Diets Change, what is the impact on agriculture & ecological conditions“ & winner of scientific paper award for young scientists 2021.
 34. Laroche, P. (2019). Food System Symposium. Vrije Universitet Amsterdam, 13.9.2019. Presentation “Beyond reducing the environmental burden, dietary shifts transform telecouplings”.
 35. Laroche, P. (2019). GLP-Open Science Meeting. Global Land Programme. Bern, 24.-26.4.2019. Poster presentation “Beyond reducing the environmental burden, dietary shifts transform telecouplings”. Best poster award.
 36. Leijten, F. (2019). KOSMOS Conference, Berlin, 28.–30.8.2019. Presentation “Which forests could be protected by corporate zero deforestation commitments? A spatial assessment”.
 37. Liu, J. (2018). COUPLED Summer School. Humboldt-University Berlin, 12.07.2018. Lecture “Introduction to telecoupling”.
 38. Mempel, F. (2021). Winter Symposium at ICTA-UAB. Barcelona, 15.-16.12.2021. Presentation “The modified FABIO model”.
 39. Mempel, F. (2021). Workshop “Global Glyphosate”, University at Buffalo. Virtual, 10.-12.11.2021. Presentation “From Railroad Imperialism to neoliberal reprimarization: lessons from regime-shifts in the global soybean complex”.
 40. Mempel, F. (2021). The 16th Conference on Communication and Environment. Virtual, 21.-24.06.2021. Presentation “Re-MEDIAting the wild”.
 41. Mempel, F. (2021). Workshop “Deforestation-free trade: Global governance challenges and socio-environmental implications in producing countries”. Virtual, 22.06.2022. Presentation “From Railroad Imperialism to neoliberal reprimarization: lessons from regime-shifts in the global soybean complex”.
 42. Mempel, F. (2019). Workshop “Social Equity and Justice”. ICTA – UAB. Barcelona, 21.3.2019. Presentation “Environmental justice in telecoupling”.
 43. Mempel, F. (2018). Workshop “Environmental Justice and Telecoupling”, University of Bern. Bern, 07.–08.11.2018. Presentation “Environmental justice in telecoupling”.
 44. Mendoza, A., J. Nielsen & K. Mara (2018). COUPLED Summer School. Humboldt-University Berlin, 10.07.2018. Expert talk “Inter- and transdisciplinary collaboration”.
 45. Mertz, O. (2019). GLP-Open Science Meeting. Global Land Programme. Bern, 24.-26.4.2019. Keynote address: “Why local land use studies matter for global assessments”.
 46. Mertz, O., T. Kuemmerle & E. Lambin (2018). COUPLED Summer School. Humboldt-University Berlin, 12.07.2018. Invited expert talk “Approaches to synthesize knowledge in land system and sustainability science”.
 47. Mertz, O., J. Nielsen & K. Mara (2018). COUPLED Summer School. Humboldt-University Berlin, 10.07.2018.

Expert talk “Intellectual Property Rights, Ethics, Open Science”.

48. Meyfroidt, P. (2018). Advanced Training Course “Place-based Assessments of Land Systems”, Louvain, 29.11.2018. Lecture “Linking case studies with theory development and testing: Different configurations and uses of case studies”.
49. Meyfroidt, P. (2018). Advanced Training Course “Place-based Assessments of Land Systems”, Louvain, 29.11.2018. Lecture “Designs for causal inference based on time series”.
50. Meyfroidt, P. (2018). COUPLED Summer School. Humboldt-University Berlin, 11.07.2018. Lecture “Land System Science: Introduction to the research field”.
51. Nielsen, J. (2021). Advanced Training Course “The Global Rural: Network Approaches to Global-Local Relations Lecture” University of Copenhagen, 03.02.2021. Lecture “Telecoupling: key concepts and core issues”.
52. Nielsen, J. (2019). Advanced Training Course “Qualitative Methods”. University of Bern, 27.04.2019. Lecture “Knowledge: Positionality, representations, and knowledge production in social science”.
53. Nielsen, J. (2019). Advanced Training Course “Qualitative Methods”. University of Bern, 27.04.2019. Lecture “Methods: Interviews and participant observation”.
54. Nielsen, J., & C. Friis. (2018). COUPLED Summer School. Humboldt-University Berlin, 12.07.2018. Lecture “Capturing telecouplings: Qualitative research”.
55. Parra Paitan, C. (2022). Seminar on Sustainability Governance of Supply Chains. Leuphana University. Lüneburg, Germany, 09.05.2022. Invited expert talk.
56. Parra Paitan, C. (2019). GLP-Open Science Meeting. Global Land Programme. Bern, 24.-26.4.2019. Flash-talk in Session “Capturing and understanding telecoupling in complex land systems”.
57. Newig, J. (2019). Advanced Training Course “Governance and Justice in Telecoupling”. Barcelona, 05.03.2019. Lecture “Governing telecoupling towards sustainability – challenges and concepts”.
58. Newig, J. (2018). COUPLED Summer School. Humboldt-University Berlin, 11.07.2018. Lecture “Governing global sustainability and telecouplings”.
59. Pedersen, A.F. (2023). POLLEN2023, Political Ecology Network. Session: Political Ecology and Film: Cutting Away from Dominant Understandings and Aesthetics. South Africa, date tba. Film screening “One gram of gold”.
60. Pedersen, A.F. (2022). German International Ethnographic Film Festival. Göttingen, 25.-29.05.2022. Film screening “One gram of gold”.
61. Pedersen, A.F. (2019). African Minerals and Geoscience Centre. Dar es Salaam Tanzania, 16.10.2019. Presentation “Global flows and local ventures in artisanal and small-scale gold mining”.
62. Pedersen, A.F., & C. Friis (2019). Advanced Training Course “Qualitative Methods”. University of Bern, 27.04.2019. Lecture “Approaches: Qualitative research in a globalized world: Multi-sited ethnography, case studies, zooming techniques and progressive contextualization”.
63. Persson, J. (2021). Society for Conservation Biology (ICCB), session “Conservation in a Telecoupled World - Towards a tool kit to address the distant drivers of biodiversity loss”. Virtual, 13.12.2021. Presentation “Patterning conservation flows: How formal and informal networks shape transnational conservation practice”
64. Persson, J. (2021). Public defense of PhD thesis “Governing from a distance: Disentangling the global-local interconnections shaping transnational conservation”. Mixed virtual and on-site at University of Copenhagen, 07.07.2021.
65. Persson, J. (2020). Forests & Livelihoods: Assessment, Research, and Engagement (FLARE) Network Twitter Conference. Virtual, 27.10.2020. Presentation “Reimagining Forests and Livelihoods in Turbulent Times”.
66. Persson, J. (2020). POLLEN2020, Political Ecology Network. Virtual, 22.-25.09.2020. Presentation “Patterning conservation flows”.

67. Persson, J. (2020). Webinar "Linking local-global nature conservation: a telecoupling perspective", Global Land Programme (GLP). Virtual, 25.06.2020. Presentation "Telecoupling challenges in conservation".
68. Pravalprukskul, P. (2022). Workshop "Crisis of inequality: Politics, power and interests in the 'development' of forest-agriculture frontiers". Nordic Environmental Social Science Conference, University of Gothenburg, 07.-09.06.2022. Paper accepted.
69. Pravalprukskul, P. (2022). POLLEN2022, Political Ecology Network. Session: Deagrarianisation: underlying reasons and effects on livelihoods, poverty reduction and climate change. Durban, South Africa, 28.06.-01.07.2022. Presentation accepted.
70. Pravalprukskul, P. (2021). PhD Conference of Department of Geoscience and Natural Resources, University of Copenhagen. 23.09.2021. Oral presentation.
71. Pravalprukskul, P. (2019): EuroSEAS 2019. European Association for Southeast Asian Studies. 11.9.2019, Berlin. Presentation "Cross-border Spillovers of Maize Booms in the Mekong Uplands" in the Panel "Crop Booms in Borderlands—Perspectives from Southeast Asia".
72. Qin, S. (2022). European Congress of Conservation Biology (ECCB). Prague, 22.-26.08.2022. Presentation "Factors influencing the allocation of international conservation efforts".
73. Qin, S. (2021). International Congress of Conservation Biology (ICCB). Virtual, 15.12.2021. Presentation "Through Conservation Telecoupling Lens: Analyzing International Conservation Funding in South America's Major Deforestation Frontiers".
74. Qin, S. (2021). Our World Heritage Webinar Series. Session 16: Nature and the New Frontiers - Building Resilience. Virtual, 19.05.2021. Presentation "Beyond protected areas and the world heritages".
75. Qin, S. (2019). ICCB 2019. International Congress for Conservation Biology. Kuala Lumpur, 21.-25.7.2019. Presentation "Conservation Telecouplings" in the symposium "Implications from Land System Science for Conservation".
76. Reis, T.N.P. dos (2021). Public defense of PhD thesis "The sustainability of global agricultural trade: understanding stickiness in Brazil's soy supply chain". Mixed virtual and on-site at Université catholique de Louvain, 29.09.2021.
77. Reis, T.N.P. dos & L. Kehoe (2021). GLP Webinar LASELS Working Group: Global Markets Agreements and Impacts on Land-use Conversions and on the Environment. Virtual, 23.03.2021. Presentation "Stickiness and impacts of trade between the EU and Mercosur Bloc".
78. Reis, T.N.P. dos (2021). Trase Research Dialogues # 5. Stockholm, 10.03.2021. Invited talk "The Stickiness of Brazil's soy supply chain".
79. Reis, T. (2019). Biogeography colloquium. Humboldt-University Berlin. Berlin, 05.11.2019. "Stickiness in commodities supply chains".
80. Reis, T. (2019). Meeting with Embrapa informática and Unicamp. Campinas-SP, Brazil, 19.9.2019. Invited talk "Stickiness in commodities supply chains".
81. Reis, T. (2019). Workshop with Imaflora and Geolab-ESALQ/USP. Piracicaba-SP, Brazil, 17.9.2019. Invited talk "Stickiness in commodities supply chains".
82. Reis, T. (2019). GLP-Open Science Meeting. Global Land Programme. Bern, 24.-26.4.2019. Presentation "Stickiness in global commodity trade".
83. Reis, T. (2018). TECLIM Seminar 2018 series. Georges Lemaître Centre for Earth and Climate Research. Louvain-la-Neuve, 3.12.2018. Presentation "Unravelling trade patterns in the soy network and its land use implications".
84. Reis, T. (2018). Workshop at SEI-Trase. Stockholm, 16.10.2018. Presentation "Stickiness in commodities supply chains".
85. Reis, T. (2018). Workshop at KU Leuven. Leuven, 08.10.2018. Presentation "Stickiness in agricultural supply chains".
86. Reis, T. (2018). RTRS 13 Global Annual Conference. Roundtable Responsible Soy. Lille, 30.05.2018.

Presentation "Why is the Brazilian Cerrado important?".

87. Roux, N. (2022). Conference of the European Society of Ecological Economics 2022 (ESEE). Pisa, 17.06.2022. Presentation "Resources: land use and deforestation".
88. Roux, N. (2021). Frontiers in Social Ecology & Sustainability Transformations. BOKU virtual lecture series, 19.10.2021. Presentation "Global consumption of biomass, international trade and ecosystem degradation".
89. Roux, N, L.Kaufmann, M. Bhan, S. Matej, T. Kastner, K.H. Erb & H. Haberl (2021). Wood K plus Ökobilanzwerkstatt: Ressourcen in einer Kreislaufwirtschaft mit Schwerpunkt auf Bodennutzung. Vienna, 22.09.2021. Presentation "Der HANPP-Rucksack: eine Analyse der Auswirkungen land- und forstwirtschaftlicher Produkte auf die Produktivität terrestrischer Ökosysteme".
90. Roux, N. (2021). Transformations towards sustainability? Novel perspectives from Social Ecology. BOKU virtual lecture series, 20.04.2021. Presentation "International trade of food and other land-based products: narratives, data, methods, actors, and governance".
91. Roux, N. (2021). 5th Webinar by the GLP Working Group for Telecoupling Research: Assessing trade flows through a telecoupling lens - Globally sharing land and its ecosystem functions through international trade. Virtual, 04.04.2021. Presentation "Sharing land and its ecosystem functions through international trade of ecosystem risk commodities".
92. Roux, N. (2020). 6. BOKU Nachhaltigkeitstag. Virtual, 04.11. 2020. Presentation "Does agricultural trade reduce pressure on land ecosystems?".
93. Roux, N. (2019). KOSMOS Conference, Humboldt-Universität zu Berlin. Berlin, 28.-30.8.2019. Presentation "The role of international trade in reaching land's planetary boundary".
94. Roux, N., H. Haberl & K.-H. Erb (2019). KOSMOS Conference, Humboldt-Universität zu Berlin. Berlin, 28.-30.8.2019. Presentation "Separating supply and demand-side drivers of land use change to govern telecouplings".
95. Roux, N. (2019). GLP-Open Science Meeting. Global Land Programme. Bern, 24.-26.4.2019. Presentation "How to reduce Germany's Land Footprint in Brazil".
96. Roux, N., H. Haberl & K.-H. Erb (2019). GLP-Open Science Meeting. Global Land Programme. Bern, 24.-26.4.2019. Presentation "Analyzing drivers of global biophysical flows in a telecoupled world using the embodied HANPP indicator".
97. Schulp, N. (2019). Advanced Training Course "Modelling land use change: methods and approaches to represent human-environment interactions in simulation models". Amsterdam, 26.11.2018. Lecture "Introduction to scenarios".
98. Schulp, N. (2019). Advanced Training Course "Modelling land use change: methods and approaches to represent human-environment interactions in simulation models". Amsterdam, 27.11.2018. Lecture "Land use change impact and ecosystem service models".
99. Sim, S. & K. Mara (2018). COUPLED Summer School. Humboldt-University Berlin, 12.07.2018. Lecture "Capturing telecouplings: Supply chain analysis".
100. Sonderegger, G. (2022). Workshop Draft Criteria for Product Differentiation, University of Bern. Virtual, 13.01.2022. Invitation for active participation.
101. Sonderegger, G. (2021). Sustainable Landscape and Commodities Forum. Virtual, 30.11.-02.12.2021. Invitation for active participation.
102. Sonderegger, G. (2021). Trade for Sustainable Development Forum, International Trade Centre. Geneva and virtual, 27.-28.11.2021. Video presentation.
103. Sonderegger, G. (2021). Wworkshop on EIA and free trade agreements, University of Zurich. Zurich, 26.11.2021. Invitation for active participation.
104. Sonderegger, G. (2021). International Graduate School North-South Colloquium University Bern. Bern, 17.11.2021. Presentation "Characterisation and visualisation of telecouplings in Large Scale Land Acquisitions in Southeast Asia".

105. Sonderegger, G. (2021). Earth System Governance Conference. Bratislava and virtual, 09.09.2021. Presentation "Governing spillovers of agricultural crop production through voluntary sustainability standards".
106. Sonderegger, G. (2019). Workshop "Social Network Analysis: How do I answer my research question?". ETH Zürich. Zürich, 12.9.2019. Discussant.
107. Sonderegger, G. (2019). Environmental Justice Conference. University of East Anglia. Norwich, 02.-04.07.2019. Presentation "Unlocking the transformative potential of knowledge on telecoupled connections: the power of visualizations".
108. Sonderegger, G. (2018). Workshop "Environmental Justice in Governing Telecoupled Systems". Institute of Geography & Centre for Development and Environment, University of Bern. Bern, 07.-08.11.2018. Discussant.
109. Tack, J. (2018). COUPLED Summer School. Humboldt-University Berlin, 11.07.2018. Invited expert talk "The land system science-policy interface".
110. Verburg, P.H. (2019). Advanced Training Course "Modelling land use change: methods and approaches to represent human-environment interactions in simulation models". Amsterdam, 27.11.2018. Lecture "Moving beyond simple models; agents and telecoupling".
111. Verburg, P.H. (2019). Advanced Training Course "Modelling land use change: methods and approaches to represent human-environment interactions in simulation models". Amsterdam, 26.11.2018. Lectures "Introduction to modelling: why model?" & "From land cover to land system modelling".
112. Verburg, P.H. (2018). COUPLED Summer School. Humboldt-University Berlin, 12.07.2018. Lecture "Capturing telecouplings: Land use modelling".
113. Verburg, P.H. (2018). COUPLED Summer School. Humboldt-University Berlin, 11.07.2018. Lecture "Current challenges in land system science".
114. Zähringer, J. (2019). Advanced Training Course "Governance and Justice in Telecoupling". Barcelona, 06.03.2019. Invited expert talk "Place-based environmental justice studies in conservation".