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Dr Theodor Cojoianu is an Associate Professor in Sustainable Finance at the [Singapore Management University](#), within the [College of Integrative Studies](#). Theodor's work at the intersection between sustainability, finance, geography and data science has led him to be invited as a Member of the [European Commission's Platform on Sustainable Finance](#), where he advises the Commission on EU sustainable finance policy and on [HM Treasury's Green Technical Advisory Group](#). As part of his outstanding contribution to the EU Platform on Sustainable Finance, he has been appointed as a Secretary of the Mining and Extractives group as well the lead for the Nature Protection Investment Benchmark proposal of the EU Platform on Sustainable Finance. Previously, Theodor was the Director of Research for the [Centre for Business, Climate Change and Sustainability \(BCaSS\)](#) & Sustainable Futures Lead at the [Edinburgh Futures Institute](#) as well as the [co-founder of Edinburgh University's Nature Finance Lab](#).

Theodor received his D.Phil in Geography and the Environment (Responsible Investing & Innovation) from the University of Oxford and his MSc in Carbon Finance (Distinction) and MEng in Electrical Engineering and Management from the University of Edinburgh. Theodor presented professionally relevant insights to: Allianz Global Investors, Amundi, Banking and Payments Federation Ireland, BNP Paribas, Brunel Pension Partnership, Dutch FMO, Environmental Agency Pension Fund, EU Commission, EIB, Environment Agency Austria (Umweltbundesamt), Investment Innovation Benchmark, Joint Research Centre of the European Commission, International Finance Corporation / World Bank, National Australia Bank, other global financial institutions as well as advising on sustainable finance policy design policymakers from: Brazil, China, Mongolia, Singapore, South Africa, Rwanda, Tanzania. He currently co-leads the Global Sustainable Finance Taxonomy Mapper Initiative promoting the interoperability of taxonomies worldwide.

Theodor has interdisciplinary work has been published in accounting, finance, geography and environmental economics journals such as: Accounting Forum, Business Strategy and the Environment, Environmental and Resource Economics, Journal of Economic Geography, Journal of Financial Services Research, Journal of Financial Stability, Regional Studies, Small Business Economics and Research Policy. It has also been communicated for practice in high profile reports for international financial institutions looking to invest in the low carbon transition, and appeared in news outlets such as Bloomberg, Financial Times and Thomson Reuters.

Theodor has won more than SGD 29 million (EUR 19.5 million) in research funding as either Co-PI or PI for various impactful research initiatives, including [CircHive](#), [Nature 3B](#), [The Nature Finance Lab](#) and [GreenWatch](#). Theodor has also co-founded [2050terra.ai](#) and [RoSIF](#), which promote a data driven approach to sustainable investments worldwide as well as in Central-Eastern Europe. Before SMU and Edinburgh University, he worked in academia within Queen's University Belfast as Assistant Professor, University College Dublin as a Marie Curie Caroline Fellow, as well as the Centre for Responsible Banking and Finance at the University of St Andrews, the ICMA Centre at the University of Reading was previously an analyst with MSCI ESG Research in London and affiliated with Sociovestix Labs and Sustainable Investment Partners.

Current Appointments

- 08/2025 – Associate Professor of Sustainable Finance | College of Integrative Studies | Singapore Management University, Singapore.
- 10/2020 – Member | Platform on Sustainable Finance, European Commission, European Union | Co-appointed with Agent Green
- Re-elected to the EU Platform in January 2023
 - Promoted as Secretary for the Mining and Extractives sector between May 2022 – present
 - Lead, Biodiversity Investment Benchmarks, Data Science Hub

Education

- 10/2015 – 04/2019 D.Phil. Geography and the Environment | University of Oxford, UK. Thesis title: Financial Intermediation in the 21st Century: The Rise of Environmental Investing and Financial Technologies. Supervisor: Prof. Gordon Clark. Four paper approach focusing on Sustainable Finance, Innovation and Entrepreneurship.
- £ 90,000 Scholarship for the pursuit of DPhil studies from the Smith School of Enterprise and the Environment and the Smith Family Foundation, October 2015 – September 2018.
- 09/2014 – 08/2015 MSc. Carbon Finance (Distinction) | The University of Edinburgh Business School, Edinburgh, UK.
- £ 18,950 UK Highly Skilled Workforce Full Scholarship from the University of Edinburgh Business School towards the tuition fees of the MSc. in Carbon Finance, September 2014.
- 09/2009 – 05/2014 M.Eng. Electronics and Electrical Engineering with Management (2:1) | The University of Edinburgh, UK.
- € 5,000 Prize for Best European Master Thesis Award – French Forum for Responsible Investment, September 2014. Featured on Business School front page: <https://tinyurl.com/theodorcojoianumengprize>
 - UK Low Carbon Undergraduate of the Year Finalist 2012.

Other Appointments

- 04/2021 - present Co-founder | RoSIF | NGO promoting sustainable finance education in Central and Eastern Europe. <https://www.rosif.org/>
- 06/2020 – present Academic-in-Residence, Agent Green (NGO), Romania
- 04/2024 – present Co-founder 2050Terra.ai

Previous Appointments

- 01/2022 – 08/2025 Director of Research for the [Centre for Business, Climate Change and Sustainability \(BCCaS\)](#) & Associate Professor in Sustainable Finance (till August 2025) | University of Edinburgh Business School, Edinburgh, Scotland, UK
- 01/2023 – 02/2024 Acting Director of Research (till Feb 2024) – [Edinburgh Futures Institute](#) | University of Edinburgh

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| 06/2021 – 10/2023 | Member Green Taxonomy Advisory Group (GTAG) at the HM Treasury, United Kingdom |
| 09/2020 – 01/2022 | Lecturer (Assistant Professor) in Finance Queen's School of Management, Queen's University Belfast, United Kingdom |
| 10/2019 – 01/ 2022 | Member of the Advisory Board Energy Efficient Mortgages Initiative |
| 10/2018 – 01/2022 | Academic-in-Residence, Sustainable Finance & Responsible Innovation Sustainable Nation Ireland, Dublin, Republic of Ireland. |
| 06/2018 – 01/2023 | Member of the Executive Committee Global Network on Financial Geography – an active academic and industry interdisciplinary research network of over 500 researchers - http://www.fingeo.net . |
| 06/2018 – 08/2020 | Marie Skłodowska Curie & Irish Research Council Research Fellow Michael Smurfit Graduate Business School, University College Dublin, Republic of Ireland. <ul style="list-style-type: none"> • Supported by a named grant of € 194,765 from the Irish Research Council's CAROLINE and EU H2020 funding. • Winner of UCD School of Business Postdoctoral Research Award 2019. |
| 10/2019 – 10/2019 | Sustainable Financial Data Science Visiting Fellowship Joint Research Centre (JRC) of the European Commission, Ispra, Italy. |
| 10/2016 – 05/2018 | Project Administrator and Research Assistant in CityNet Project School of Geography and the Environment, University of Oxford, UK. |
| 04/2016 – 12/2016 | Research Consultant University of Tasmania, Hobart, Australia. |
| 09/2016 – 09/2017 | Junior Dean (Student Support) St. Hilda's College, Oxford, UK. |
| 01/2016 – 10/2016 | Research Assistant Smith School of Enterprise and the Environment, University of Oxford, UK. |
| 08/2014 – 09/2015 | Sustainable Finance Research Consultant Self-employed working with two main clients: Sustainable Investment Partners and Sociovestix Labs Ltd, Edinburgh, UK. |
| 07/2014 – 08/2014 | Research Assistant ICMA Centre, Henley Business School, University of Reading, UK. |
| 06/2013– 12/2013 | Research Analyst MSCI Inc., ESG Research Business Unit, London, UK. |
| 06/2012 – 09/2012 | Research Assistant Centre for Responsible Banking and Finance, School of Management, University of St. Andrews. |

Grants, Research and Study Awards > €10,000

€123,000 Grant to develop the Global Taxonomy Mapper with M. Dearden [UoE], A. Hoepner [UCD], F. Schneider [UCD], A. Vu [DCU], and GIZ, BMZ, EU Commission DG INTPA, Climate Bonds Initiative and PRI [Jan 2025 – November 2025]

€4,995,175 Research Grant on Including Nature in decision making of central Banks, investment Benchmarks & Bond issuers with University College Dublin, National University of Ireland, Dublin, Bwb Connect Clg, Global Canopy, The Chancellor, University of Oxford, Lgi Sustainable Innovation, Wcmc Lbg, Internationales Institut Fuer Angewandte Systemanalyse, Universita Ca' Foscari Venezia, Universiteit Utrecht, Universitaet Hamburg, Agent Green Association, Szkola Glowna Handlowa W Warszawie, Cdc Biodiversite, Value Balancing Alliance e.V., Universitat Zurich. [Jan 2025 – Dec 2028]

£263,317.84 Research Grant on Biodiversity Impact Investing, Project Finance and Credit Risk from NatWest Group, with Ascui F. [EDI], Metzger M. [EDI] [Oct 2023 – Sep 2025]

£55,000 Grant for research on Circular Economy Data and Investment Stewardship from Baillie Gifford, with Xiao B.[EDI], Qi Y.[EDI], Barrie J. [Oct 2023 – Feb 2024]

£27,500 Grant for the Scottish Cleantech Mapping Project from Scottish Enterprise, with J. Brogan [UE], L. Chin [UoE], P. Kilduff [UoE], A. Vu [QUB] [Jan 2023 – Apr 2023]

€1,420,921 Research Grant with M. Metzger [EDI] and F. Ascui [EDI] part of the €12.1m Horizon Europe CircHive on Biodiversity Finance Data and Biodiversity Impact Investing. [Dec 2022 – Dec 2027]

£70,000 Research Grant for The Sunrise Project on Net Zero Asset Owner Alliance Climate Voting 2022. with A.G. F. Hoepner [UCD], A. Vu [QUB] & L. Chin [EDI] [July 2022 – Oct 2022]

€50,000 for a Study on the Alignment and Interoperability between the EU Green Taxonomy and the South African Green Taxonomy – DG INTPA EU Commission [with A.G.F Hoepner & A. Vu, 2022]

£29,000 Research Grant for The Sunrise Project on Net Zero Asset Owner Alliance Climate Voting. with A.G. F. Hoepner [UCD], Y. Lin [UCD] and A. Vu [QUB]

€20,000 Grant from Sustainable Finance Ireland towards PhD tuition fees in Queen's University Belfast and content creation on sustainable finance newsletter with UCD. With A.G. F. Hoepner [UCD] and A. Vu [QUB]

£27,000 PhD Studentship on Green Data Science and Environmental Legislation with Queen's University Belfast & Sociovestix Labs. 2021 - 2024

€ 1,000,000 research grant from European Union Climate-KIC for research in response to 'COVID Call – Future-proof finance for resilience and adaptation' (led by G. Starks [IcebreakerOne], with Prof. A.G.F. Hopener [UCD] and McGarrigle, D. [Edinburgh]): May 2020 – December 2020

\$39,500 from ClimateWorks Foundation and the International Network for Sustainable Financial Policy Insights, Research, and Exchange (INSPIRE) for the "Financial Geography of Green Finance Policy" project which aims to evaluate green finance policy effectiveness across 50 countries (with Prof. A.G.F. Hopener [UCD], Dr. M. Urban [Oxford] and Prof. D. Wójcik [Oxford]) June 2020 – May 2021.

€284,736 (€219,028 direct costs) from Science Foundation Ireland for the Artificial Intelligence (AI) for Societal Good Challenge / Future Innovator's Prize 2019 for the "AI for Anti-Greenwashing" Project which aims to build machine learning classifiers to identify instances of corporate greenwashing claims worldwide (with Prof. A.G.F. Hopener [UCD], Dr. G. Ifrim [UCD], Dr. Y. Lin [UCD], Pat Cox [SNI]): Jan 2020 – Dec 2020.

€ 194,765 from the Irish Research Council's CAROLINE program and the EU Horizon 2020 funding program for a Marie Skłodowska Curie Postdoctoral Research Fellowship on "Building Cleantech Finance and Innovation Ecosystems: From Asset Owners to Entrepreneurs". Grant agreement No. 713279, CLNE/2018/202 (with Prof. A.G.F. Hoepner [UCD]): June 2018 – August 2020.

AUD 32,000 (~ €22,000) from the University of Tasmania on the "Natural Capital Risk in Lending - Sense T Project" supported by the Australian Government [with F. Ascuí], April 2016 – December 2016.

£ 11,550 Bursary, part of the €2 million ERC & H2020 funded research project of Prof. D. Wójcik titled – CityNet. Grant agreement No. 681337. September 2016 – May 2018.

£ 90,000 DPhil Scholarship from the Smith School of Enterprise and the Environment and the Smith Family Foundation for pursuing the DPhil Degree in Geography and the Environment at the University of Oxford –Responsible Investment and Sustainable Technology Innovation.

£ 18,950 UK Highly Skilled Workforce Full Scholarship from the University of Edinburgh Business School towards the tuition fees of the MSc. in Carbon Finance, September 2014.

Grants and Research Awards < €10,000

£ 3,000 Graduate Scholarship for Outstanding Academic Merit across Oxford DPhil students from St. Catherine's College, University of Oxford, September 2017 – September 2018.

£ 900 Travel Grant from St. Hilda's College, University of Oxford, towards the participation to the 2017 PRI in Person Academic Conference, Berlin.

€ 5,000 Research Prize for Best European Master Thesis Award – French Forum for Responsible Investment, September 2014. <https://www.fir-pri-awards.org/awardees/#2014-best-master-thesis-tab>.

Journal Articles (Peer Reviewed)

1. Cojoianu, T. F., French, D., Hoepner, A. G. F., Sheenan, L., & Vu, A. (2025). On the origin of green finance policies. *Journal of Financial Stability*, 79, Article 101418. <https://doi.org/10.1016/j.jfs.2025.101418>
2. Alessi, A., Cojoianu, T.F., Hoepner, A.G.F., Michelon, G. 2024. Special Issue Editorial: Accounting for the EU Green Taxonomy: Exploring its Concept, Data and Analytics. *Accounting Forum* <https://doi.org/10.1080/01559982.2024.2369343>
3. Cojoianu, T.F, Hoepner, A.G.F., Hu, X., Ramadan, M., Veneri, P., Wojcik, D. 2024. Are Cities Venturing Green? A Global Analysis on the Impact of Green Entrepreneurship Urban Centres on Air Quality. *Small Business Economics*, 62(2), 523-540. <https://doi.org/10.1007/s11187-023-00764-4>
4. Caragea, D., Cojoianu, T.F., Dobri, M., Hoepner, A. G. F., Peia, O. 2024. Competition and innovation in the financial sector: evidence from the rise of FinTech start-ups. *Journal of Financial Services Research* 65(1), 103-140. <https://doi.org/10.1007/s10693-023-00413-7>
5. Alessi, L., Cojoianu, T.F., French, D., Hoepner, A.G.F. 2023. Special issues in support of evidence-based policy making in sustainable banking & finance. *International Review of Financial Analysis*, 102818. <https://doi.org/10.1016/j.irfa.2023.102818>

6. Cojoianu, T. F., Hoepner, A. G., & Lin, Y. (2022). Private market impact investing firms: Ownership structure and investment style. *International Review of Financial Analysis*, 84, 102374. <https://doi.org/10.1016/j.irfa.2022.102374>
7. Collaço de Carvalho, S.H., Cojoianu, T.F., Ascui, F. 2022. From impacts to dependencies: A first global assessment of corporate biodiversity risk exposure and responses. *Business Strategy and the Environment*, <https://doi.org/10.1002/bse.3142>
8. Cojoianu, T.F., Hoepner, A.G.F., Schneider, F.I., Urban, M., Vu, A., Wojcik, D. 2021. The city never sleeps: but when will investment banks wake up to the climate crisis? *Regional Studies*. <https://doi.org/10.1080/00343404.2021.1995601>
9. Cojoianu, T., Ascui, F., Clark, G., Hoepner, A., & Wojcik, D. 2021. Does the Fossil Fuel Divestment Movement Impact New Oil & Gas Fundraising? *Journal of Economic Geography*. <https://doi.org/10.1093/jeg/lbaa027>
 - Accepted in the Academy of Management Annual Meeting 2020
 - Accepted and presented in the European Association of Environmental and Resource Economists Annual Conference (June 26th 2020)
10. Cojoianu, T.F., Collins, E., Hoepner, A.G.F., Magill, D., O'Neill, T., Schneider, F. 2020. In the Name of COVID-19: Is the ECB Fuelling the Climate Crisis? *Environmental and Resource Economics*.
 - National Public Health Emergency Collection Paper PMC7343577. Available at: <https://pubmed.ncbi.nlm.nih.gov/32836830/>
 - Featured in [Thomson Reuters](#)
 - Presented by co-author at the Second Summer School in Sustainable Finance, 1st of September, JRC European Commission.
11. Cojoianu, T. F.; Clark, G.; Hoepner, A. G. F.; Veneri, P. and Wojcik, D. 2020. *Entrepreneurs for a Low Carbon World: how Environmental Knowledge and Policy Shape the Creation and Financing of Green Start-Ups*. *Research Policy*. <https://doi.org/10.1016/j.respol.2020.103988>
 - *Insights presented to Universities Superannuation Scheme (USS) with respect to asset allocation opportunities to venture capital in a low carbon world (October 2017)*
12. Cojoianu, T.F., Clark, G.L., Hoepner, A.G.F., Pazitka, V., Wójcik, D. Forthcoming. *Fin vs. Tech: How does new knowledge creation and lack of trust in financial services incumbents influence the emergence and financing of fintech start-ups?* *Small Business Economics*. <https://doi.org/10.1007/s11187-020-00367-3>
13. Ascui, F., Cojoianu, T.F. 2019. Implementing natural capital credit risk assessment in agricultural lending. *Business Strategy and the Environment*. DOI:10.1002/bse.2313. [ABS 3]
14. Wójcik, D. and Cojoianu, T.F. 2018. Resilience of the US securities industry to the global financial crisis. *Geoforum*, 91, pp.182-194. <https://doi.org/10.1016/j.geoforum.2018.02.035> [ABS 2]
15. Cojoianu, T.F. and Ascui, F., 2018. Developing an evidence base for assessing natural capital risks and dependencies in lending to Australian wheat farms. *Journal of Sustainable Finance & Investment*, 8(2), pp.95-113. [ABS 1]

Book Chapters

16. Cojoianu, T.F., Hoepner, A.G.F, Lin, Y., Vu, A. 2023. Net-Zero Asset Owner Alliance Climate Voting Transparency and Benchmarking. Investment Management, Stewardship and Sustainability. ISBN: 9781509953752
17. Wójcik, D. and Cojoianu, T.F., 2018. A Global Overview from a Geographical Perspective. *International Financial Centres after the Global Financial Crisis and Brexit*, OUP, p.207. International readership – launched at the British Academy on the 17th of September 2018.

Policy Publications towards Level 2 Legislation of the European Union

(Full Member of EU Platform on Sustainable Finance)

18. EU Platform on Sustainable Finance. 2025. Advancing sustainable finance: Technical criteria for new activities & first review of the Climate Delegated Act. https://finance.ec.europa.eu/document/download/f40ebb0e-210f-4558-bb4a-6d94ff14fba2_en?filename=250401-sustainable-finance-platform-report-advancing-sustainable-finance_en.pdf
19. EU Platform on Sustainable Finance. 2022. Technical Screening Criteria. https://finance.ec.europa.eu/system/files/2022-03/220330-sustainable-finance-platform-finance-report-remaining-environmental-objectives-taxonomy-annex_en.pdf
20. EU Platform on Sustainable Finance. 2022. Supplementary: Methodology and Technical Screening Criteria. https://finance.ec.europa.eu/system/files/2022-11/221128-sustainable-finance-platform-technical-working-group_en.pdf

Policy Publications for the Benefit of the European Union

21. EU Platform on Sustainable Finance. 2025. Streamlining Sustainable Finance for SMEs. https://finance.ec.europa.eu/document/download/0d8e5199-44c2-4a17-affc-0f398443e603_en?filename=250321-sustainable-finance-platform-report-smes_en.pdf
22. EU Platform on Sustainable Finance. 2025. Simplifying the EU taxonomy to foster sustainable finance. https://finance.ec.europa.eu/document/download/5ae0ef14-2852-459a-bbbe-e55e1215a374_en?filename=250205-sustainable-finance-platform-simplifying-taxonomy_en.pdf
23. EU Platform on Sustainable Finance. 2025. Building trust in transition: core elements for assessing corporate transition plans https://finance.ec.europa.eu/document/download/ec293327-af1d-432c-8523-cfe7eec8367e_en?filename=250123-building-trust-transition-report_en.pdf
24. EU Platform on Sustainable Finance. 2024. Investing for transition benchmarks (ITB). https://finance.ec.europa.eu/document/download/50a36d31-606a-4f3b-ac49-710768162cef_en?filename=241219-sustainable-finance-platform-proposal-transition-benchmarks_en.pdf
25. EU Platform on Sustainable Finance. 2024. Categorisation of products under the SFDR https://finance.ec.europa.eu/document/download/8a3d0e56-4453-459b-b826-101b1067290f_en?filename=241217-sustainable-finance-platform-proposal-categorisation-products_en.pdf

26. EU Platform on Sustainable Finance. 2024. Monitoring Capital Flows to Sustainable Investments. https://finance.ec.europa.eu/document/download/e362fda8-cef4-41a2-97c5-22c1a9adbd66_en?filename=250311-sustainable-finance-platform-report-capital-flows-methodology_en.pdf
27. EU Platform on Sustainable Finance. 2024. A Compendium of Market Practices. https://finance.ec.europa.eu/document/download/901d4619-7c8a-4040-8a66-8fa7511a6b26_en?filename=240129-sf-platform-report-factsheet_en.pdf
28. EU Platform on Sustainable Finance. 2022. EU Taxonomy Methodological Report. https://finance.ec.europa.eu/system/files/2022-04/220330-sustainable-finance-platform-finance-report-remaining-environmental-objectives-taxonomy_en.pdf
29. EU Platform on Sustainable Finance. 2022. Recommendations on Data and Usability. https://finance.ec.europa.eu/system/files/2022-10/221011-sustainable-finance-platform-finance-report-usability_en_1.pdf
30. EU Platform on Sustainable Finance. 2022. Response to the Complementary Delegated Act. https://finance.ec.europa.eu/system/files/2022-01/220121-sustainable-finance-platform-response-taxonomy-complementary-delegated-act_en.pdf
31. Cojoianu, T.F., Hoepner, A.G.F., Vu, A. 2022. A Comparison Between the EU Green Taxonomy and South Africa's Green Taxonomy. EU Commission and National Treasury of South Africa Report. https://www.treasury.gov.za/comm_media/press/2022/2022111101%20Report_A%20Comparison%20Between%20the%20EU%20Green%20Taxonomy%20and%20South%20Africa%E2%80%99s%20Green%20Taxonomy.pdf

Policy Publications for the Benefit of the UK HM Treasury

32. HM Treasury Green Technical Advisory Group. 2022. Advice on the development of a UK Green Taxonomy. <https://www.greenfinanceinstitute.co.uk/wp-content/uploads/2022/10/GTAG-Advice-on-the-development-of-a-UK-Green-Taxonomy.pdf>
33. HM Treasury Green Technical Advisory Group. 2023. Promoting the international interoperability of a UK Green Taxonomy <https://www.greenfinanceinstitute.co.uk/wp-content/uploads/2023/02/GFI-GTAG-INTERNATIONAL-INTEROPERABILITY-REPORT.pdf>

Professional Publications

34. Chin, L., Cojoianu, T.F., Hoepner, A.G.F., Moreno, D., Patil, R., Vu, A. 2023. Climate Votes: [Net-Zero Asset Owner Alliance: Evidence on the Paris Alignment of Members' Disclosure, Proxy Voting, and Fossil Fuel Bond Investing](#).
35. Cojoianu, T.F., Hoepner, A.G.F., Lin, Y., van der Merve, K., Vu, A. 2022. Climate Votes: [Net-Zero Asset Owner Alliance Climate Voting Report](#); Covered in Bloomberg: [Climate Alliance falls short when it comes to shareholder votes](#)
36. Ascui, F., Cojoianu, T.F. Natural Capital Credit Risk Assessment. Published in the Network for Greening the Financial System (NGFS) Occasional Paper – Case Studies of Environmental Risk Analysis Methodologies. Available at: https://www.ngfs.net/sites/default/files/medias/documents/case_studies_of_environmental_risk_analysis_methodologies.pdf

37. Cojoianu, T.F., Hoepner, A.G.F., Ifrim, G., Lin, Y. 2020. Greenwatch-shing: Using AI to Detect Greenwashing. Dublin: Accountacy Plus. CPA Ireland. June 2020.
38. Ascui, F., Cojoianu, T.F. 2019. *Natural Capital Credit Risk Assessment in Agricultural Lending: An Approach Based on the Natural Capital Protocol*, Oxford: Natural Capital Finance Alliance. Available at: <https://www.unepfi.org/wordpress/wp-content/uploads/2019/04/Natural-Capital-Credit-Risk-Assessment-2019.pdf>
 - Featured in [*the Scotsman*](#), [*The Environment Journal*](#), [*Food & Drink International*](#) and [*Farm Business*](#).
39. Caldecott, B., Harnett, E., Cojoianu, T.F., Kok, I., Pfeiffer, A. 2016. *Stranded Assets – A Climate Risk*. Commissioned by the Inter-American Development Bank. Available at: <https://publications.iadb.org/bitstream/handle/11319/7946/Stranded-Assets-A-Climate-Risk-Challenge-Monograph.pdf?sequence=1>
40. Cojoianu, T.F., Hoepner, A.G.F., Rajagopalan, R.D., Borth, D.S. 2015. *NCD Scoping Study: Towards Including Natural Resource Risks in Cost of Capital*. Commissioned by the International Finance Corporation (IFC) & Natural Capital Finance Alliance. Available at: <https://naturalcapital.finance/wp-content/uploads/2019/02/560396159.pdf>

Other publications

41. Caragea, D., Chen, M., Cojoianu, T.F., Dobri, M., Glandt, K., Mihaila, G. 2020. *BERT-based Models for Identifying FinTech Innovations*. IEEE BigData 2020.

Working papers: submitted, ongoing and ready to submit

Cojoianu, T.F., Hoepner, A.G.F., Helbing, P., Lin, Y., Ziao, B. Women Owned Private Equity Firms. In preparation to be submitted to Journal of Corporate Finance

Brander, M., Cojoianu, T.F., Harjoto, A., Kim, J. The Ethics of Coal Retirement. In preparation to be submitted to Global Environmental Change

Alessi, L., Cannas, G., Cojoianu, T.F., Hoepner, A.G.F. The Impact of Green State Aid on EU Corporate Climate, Pollution and Circular Economy Disclosures and Performance. Target journal: Nature Sustainability

Ascui, F. and Brander, M., Cojoianu, T.F., Li, Q. 2022. Moral hazard and the market-based method: Does using renewable energy attributes in emissions reporting affect corporate emissions performance? Available at SSRN: <https://ssrn.com/abstract=3753995>. In preparation for submission to Nature Climate Change

Cojoianu, T.F., Hoepner, A.G.F., Lin, Y., Schneider, F. 2022. Claiming legitimacy: ESG vs. Impact Investing. Investment Style.

Koci, O., Alessi, L., Cojoianu, T.F., Hoepner, A.G.F., Taschini, L. 2022. Fossil Fuels – Are they worth the (downside) risks?

- Presented at the 4th JRC Summer School on Sustainable Finance, July 2022

Cojoianu, T.F. and Haney, A.B., and Meiring, A., Strategic Alliances as Treatment for COVID-19 and Beyond (June 1, 2020). Available at SSRN: <https://ssrn.com/abstract=3616444> or <http://dx.doi.org/10.2139/ssrn.3616444>

Special Issues Editorial Experience

International Review of Financial Analysis “Globally Sustainable Banking and Finance” Special Issue with Lucia Alessi (EU JRC), Declan French (QUB) and Andreas Hoepner (UCD)

<https://www.ffea.eu/future-conferences/belfast-september-2021>

Accounting Forum “Accounting for the EU Green Taxonomy” with Lucia Alessi (EU JRC), Andreas Hoepner (UCD) and Giovanna Michelin (Bristol)

https://think.taylorandfrancis.com/special_issues/accounting-forum-eu-green-taxonomy/

Teaching and Professional Services

Singapore Management University

- **Teaching Course Module Design:** Principles of Sustainability (Doctoral Level Course) and Designing and Implementing Green Taxonomies (SMU-X).
- Member of the Master in Sustainability Committee
- Member of the Research Grants Committee

Previous Appointments:

- **Course Module Design:** Carbon Consulting Project (University of Edinburgh), Environmental Finance and Green Data Science (University College Dublin, MSc. Renewable Energy and Environmental Finance, 2019 -2020), Excel & VBA for Finance (Queen’s University Belfast, 2020 – 2021), Sustainable Finance (Queen’s University Belfast, 2021 – 2022)
- **Teaching:** Green Data Science (UCD, MSc. REEF), Climate Change Consulting Project (University of Edinburgh), Sustainable Finance (QUB & Edinburgh), Excel & VBA for Finance (QUB) and Environmental Finance (Oxford University Summer School and Doctoral Training Program, 2017 & 2018)
- **Ad-hoc Referee:** Accounting Forum, European Journal of Finance, Journal of Business Ethics, Journal of Sustainable Finance and Investment, Research Policy, Oxford University Press Book Proposals.
- **Student Recruitment:** Outreach and student engagement for MSc. Renewable Energy and Environmental Finance, University College Dublin.

PhD and Postdoctoral Research Fellow Supervision

- Elsie Hu, University of Edinburgh, [2024 – 2027] PhD in Finance. Topic: Large Language Models and Sustainable Finance.
- Jiwon Kim, University of Edinburgh, [2022 – 2025] PhD in Finance. Topic: Climate Risk and Infrastructure Assets.
- Beiyun Xiao, University of Edinburgh, [2022 – 2025] PhD in Finance. Topic: Essays on Sustainable Entrepreneurial Finance.
- Yifan Qi, University of Edinburgh, [2022 – 2025] PhD in Finance. Topic: Pollution and Circular Economy Impacts in Financial Markets
- Michelle O’Keefe, [2023 – 2026] PhD in Accounting: Avoided Emissions
- Anh Vu, Queen’s University Belfast, [2020 – 2024] PhD in Finance. Topic: Green Finance Policies. [Placement: Assistant Professor in Sustainable Finance, Dublin City University]
- Dr. Ruoran Zhao, Postdoctoral Research Fellow, University of Edinburgh. Topic: Climate and Biodiversity Impact Investing [2023 – 2024] [Placement, Assistant Professor in Finance, University of York]

Select Media Articles

- Financial Times – [Be wary of investment portfolios that claim green credentials](#)
- Bloomberg - [Fighting Climate Change by Shutting Down the Money Pipeline; Climate Alliance falls short when it comes to shareholder votes;](#)
- The Guardian - [Europe's banks helped fossil fuel firms raise more than €1tn from global bond markets](#)
- TheJournal.ie - [Greenwashing, green finance and emissions: Is Irish business doing its part in the fight against climate change?](#)
- IrishTimes - [Who will the 1.6 million teens marching for climate want to work for?](#)

Over A Decade of Research Impact (2014 – 2025)

Presentations, Executive Education, Interviews, Panels & Roundtables, Webinars.

1. Co-organiser EU Green Skills and Competitiveness Event, Brussels, 11th June 2025
2. Roundtable Edinburgh Scottish Asset Owner Initiative, Edinburgh, 13th May 2025
3. Nature Finance Lab Roundtable, Edinburgh, 5th March 2025
4. EU Platform on Sustainable Finance Plenary, Brussels, 20th January 2025
5. Green Taxonomies, University of Sydney Presentation, Online, 15th January 2025
6. EU Platform on Sustainable Finance Plenary, Brussels, 4th December 2024
7. Paper Presentation, Wits Global Conference, Online, 28th November 2024
8. Keynote Accelerating Innovation and Increasing Impact, Singapore, 4th November 2024
9. Keynote Presentation Corporate Sustainability Due Diligence Directive, Edinburgh, 25 Sep 2024
10. EU Platform on Sustainable Finance Plenary, 10th September 2024
11. Keynote Presentation on Nature Risks – EU Commission and Central Banks, 9th September 2024
12. Executive Education Training – KNHP – Green Taxonomies and Investing in Hydrogen, 24th July 2024
13. Keynote Speaker – EU Tanzania Dialogue on Green Taxonomies, DG INTPA, Brussels, 16th July 2024
14. Co-organiser – Edinburgh University Executive Course on Biodiversity Finance, 24 – 27 June 2024
15. Edinburgh Futures Institute – Future Materials Symposium Co-organiser, 21st June 2024
16. Keynote Speech – Australian Super – Biodiversity Finance, 11th June 2024
17. Keynote Speaker, Universal Ownership and Bonds, Cambridge University, 28th May 2024
18. CEE Summit Speaker, Prague 27th May 2024
19. Global Sustainable Finance Conference Co-organiser, Lisbon, 29th March 2024
20. EU Platform on Sustainable Finance Technical Working Group, October 10th, 2023
21. Panellist on Sustainable Venture Capital, London Climate Tech Show, September 26th, 2023
22. Moderator Reuters Sustainability Summit, London, September 11th, 2023
23. Keynote presentation to Dutch FMO Strategy Meeting, July 4th 2023
24. Economics of Financial Technology: Climate Finance & ESG Data, Edinburgh, June 22nd 2023
25. EU Commission Platform on Sustainable Finance 4th Plenary, Brussels, Apr 19th 2023
26. Global Change Symposium Talk on Green Data Science, Edinburgh, May 16th 2023
27. EU Commission Platform on Sustainable Finance 3rd Plenary, Brussels, Apr 19th 2023
28. Baillie Gifford Webinar/Exec. Education on Net-Zero Portfolios, Apr 25th 2023
29. EU Commission Platform on Sustainable Finance 2nd Plenary, Brussels, Apr 19th 2023
30. Keynote Speech – Sustainable Finance in CEE, British Embassy in Romania, Mar 27th 2023
31. UKRI Nature Positive Futures & Sustainable Finance, Online Seminar, Mar 24th 2023
32. Future is Fintech Webinar, with Edinburgh Futures Institute & Six Group, Mar 2nd 2023
33. University Lusiada Sustainable Finance Seminar, Feb 23rd 2023
34. EU Taxonomy Outreach Webinar – Energy MBA, ASE Bucharest, Jan 15th 2023
35. Royal London Asset Management Webinar – Green Data Science, Nov. 30th 2022
36. 26th Plenary of the EU Platform on Sustainable Finance, Brussels, Oct. 12th 2022
37. Panel Presentation – Climate and Sustainable Energy Transitions., Warwick university, Oct 10th 2022
38. FMO – EU Green Taxonomy Presentation, Sep. 21st 2022
39. 24th Plenary of the EU Platform on Sustainable Finance, Brussels, Sep. 14th 2022

40. BNY Mellon Keynote on Sustainable Finance and Green Finance Legislation, Sep. 13th 2022
41. Co-Organiser “Investing towards a Sustainable and Digital Romania” Summit, September 8th, 2022
42. Evidence to All-Party Parliamentary Group on ESG, August 31st 2022
43. Invesco Presentation – Global Research Call, August 23rd 2022
44. EU Taxonomy presentation, Standard Chartered, August 3rd 2022
45. Speaker EEA Innovation Workshop in Sustainable Finance, June 24th 2022
46. Presentation on Fossil Fuel Funding & Divestment Impacts, Oslo University, June 8th 2022
47. Panellist at RegTech Innovation Summit – Six Group, June 8th 2022
48. Panellist American Association of Geographers (AAG) on Impact in Academia, May 17th 2022
49. Speaker British Embassy in Prague, 16th of May 2022
50. EU Taxonomy Criteria Overview (Taxo4), Invesco, April 2022
51. Sustainable Finance Webinar, Romanian Science Festival, 24th March 2022
52. ESG Data & Paris Aligned Benchmarks Presentation, RLAM, 10th March 2022
53. Panellist at the Natural Capital Investment Conference, 9th March 2022
54. Rountable on Circular Economy Finance, Chatham House, 9th March 2022
55. EU taxonomy Presentation- French-Romanian Chamber of Commerce – 25th February, 2022
56. Presentation – Green Technical Advisory Group – HM Treasury, 22nd February 2022
57. Webinar Presentation – Sustainability School – Romania, February 2022
58. Keynote Speaker – Six Group – ESG Data Solutions, London, 11th November 2021
59. Panellist – COP26 side event – Accenture – Sustainable Finance, Webinar, 9th November 2021
60. Panellist in Responsible Investment Summit, London, 20th of October 2021
61. EU Platform webinar with DNB Asset Management, 18th of October 2021
62. Co-organiser Globally Sustainable Banking and Finance, Belfast, 11th and 12th of October 2021
63. PwC Online Keynote Speech – EU Green Taxonomy – 13th September 2021
64. Biodiversity Investing Webinar Presentation and Panel – Dutch Asset Management Association (DUFAS) - 13th September 2021
65. EU Commission Summer School on Sustainable Finance, Day 2 Chair – Academic Sessions – 7th of July 2021.
66. MIT FinGeo Summer School – Moderator on Academic Impact Session with Lucia Alessi (JRC) and Adair Morse (US Treasury), 23rd June 2021
67. MIT FinGeo Summer School – Co-organiser and Masterclass Session on Sustainable Finance, Webinar, 23rd June 2021
68. Climate Expo Presentation – Fossil Fuel Financial Centres, May 21st, 2021
69. CEE Sustainable Finance Summit – Moderator – Sustainable Investment Opportunities in and for Romania – May 20th, 2021
70. CEE Sustainable Finance Summit – Moderator – Taxonomy Panel with keynote from: Martin Spolc, EU Commission, May 17th 2021
71. EU Platform on Sustainable Finance – Plenary April 21st, 2021
72. EcoBusiness Interview – April 14th, 2021
73. EU Platform on Sustainable Finance – Technical Working Group April 13th, 2021
74. Irish Times Interview April 11th, 2021
75. BNY Mellon Interview April 6th, 2021
76. Queen’s Belfast Chief Executive Club – Investing towards Biodiversity, Sustainability and a Net-Zero Carbon World, Mar 24th, 2021
77. EU Platform on Sustainable Finance – Plenary March 18th, 2021
78. EU Platform on Sustainable Finance – Technical Working Group March 11th, 2021
79. EU Platform on Sustainable Finance – Technical Working Group March 3rd, 2021
80. EU Platform on Sustainable Finance – Technical Working Group Feb 26th, 2021
81. Science Foundation Ireland – AI for Social Good Presentation with Greenwatch.ai, Feb 22nd, 2021 (with Pat Cox, Andreas Hoepner, Georgiana Ifrim & Fabiola Schneider)
82. EU Platform on Sustainable Finance – Plenary Feb 10th, 2021
83. EU Platform on Sustainable Finance – Technical Working Group Feb 9th, 2021
84. EU Platform on Sustainable Finance – Technical Working Group Feb 5th, 2021
85. Grantham Institute Online Roundtable Sustainable Finance Policy Effectiveness Feb 3rd, 2021

86. Financial Conduct Authority RegTech & Sustainability Webinar, January 21st, 2021
87. Natural Capital Ireland Presentation “Drivers of corporate biodiversity policy adoption”, Dublin, January 19th, 2021
88. Presentation “AI for Anti-Greenwashing Solutions” BNY Mellon Webinar, January, 14th, 2021
89. BNY Mellon Connect20 Responsible Investment Event, December 14th, 2020
90. Greenwashing Detection Online Presentation to Davy Asset Management, December 11th, 2020
91. Financial Markets and Climate Change Mitigation Seminar Presentation, Queen’s University Belfast, October 28th, 2020
92. Biodiversity Finance Roundtable Mava Foundation & Luc Hoffmann Institute October 27th, 2020
93. Zurich Insurance Panel on Sustainable Finance with Zurich Chief Economist, October 27th, 2020 ([Keynote and Panel Discussion](#))
94. ESG Regulation, Data and Reporting in Financial Services. Moderating panel with AMF (French Stock Market Regulator), SEB and MSCI ESG Research, September 10th, 2020
95. Impact Investing Paper Presentation, 2nd Summer School in Sustainable Finance, Joint Research Centre of the European Commission (Webinar), September 3rd, 2020
96. Presentation to Austrian Environmental Protection Agency, July 20th, 2020
97. Speaker, Environmental and Resource Economics Annual Conference, June 26th, 2020
98. Webinar Speaker, [AI for Greenwashing Detection](#), March 27th, 2020
99. Keynote Speech, Data & Sustainable Finance Institute of Banking, Dublin, February 11th, 2020
100. Greenwashing and Sustainable Finance Outlook 2020, UCD, Dublin, January 27th 2020
101. Seminar Presentation, Fintech, Queen’s School of Management, Belfast, January 22nd 2020
102. Fossil Fuel Divestment, Climate Change Seminar, UCD, Dublin, December 18th 2019
103. Organiser and Panel Session, Careers in Sustainable Finance, Dublin, November 21st 2019
104. Organiser, EU Sustainable Finance Policy, Bucharest, November 14th 2019
105. Keynote Speaker, Banking and Payments Federation Ireland, Dublin, November 6th 2019
106. Responsible Innovation Summit Roundtable and Presentation, Dublin, October 31st 2019
107. AIB Sustainable Lending Presentation, Dublin, October 14th 2019
108. Banking and Payments Federation Ireland, Sustainable Finance Skills, Dublin, October 14th 2019
109. Joint Research Centre of the EU Commission Visiting Research Fellow, Ispra, 1 – 4 October, 2019
110. Green Embassy Dialogue – Co-organiser, Paris, September 10th 2019
111. Financial Data Science Conference – Co-organiser, Dublin, September 3rd – 5th 2019
112. Irish Central Bank Fintech Seminar – Co-organiser, Dublin, July 16th 2019
113. EU Commission Presentation – The Economic Geography of Fossil Fuel Divestment, Ispra, July 3rd 2019
114. Western Economics Association Fintech Presentation, San Francisco, June 29th, 2019
115. University of Edinburgh Business School [Environmental Finance Panel Event](#), June 24th 2019
116. University of Edinburgh Business School MSc Carbon Finance Lecture, June 24th 2019
117. Fintech Seminar Organiser and Presenter – Industry Workshop, Dublin, June 14th 2019
118. Moderator, Webinar with [EU Technical Expert Group on Sustainable Finance, Network for Sustainable Financial Markets and SAP](#), April 23rd 2019.
119. Workshop, Invited Moderator, Oxford Food System Impact Valuation, April 15th 2019.
120. Webinar, Investment Innovation Benchmark – 100% Climate Disclosure, March 27th 2019.
121. Discussant, EU Commission Conference on Promoting Sustainable Finance, Brussels, January 8th 2019 - <https://ec.europa.eu/jrc/en/event/conference/promoting-sustainable-finance>
122. Seminar, Investments and Pensions Europe Side Event, IIB, Investment Innovation Benchmark, Dublin, December 3rd 2018. Research featured in the Irish Times: <https://www.irishtimes.com/business/financial-services/group-urging-firms-to-disclose-greenhouse-emissions-to-launch-in-dublin-1.3686274>
123. Roundtable, Sustainable Nation Ireland and Canadian Embassy, Dublin, October 2nd 2018.
124. Book Launch, International Financial Centres after Brexit, British Academy, London, Sep 2018
125. Workshop, Innovation, Economic Complexity, and Economic Geography at MIT, Boston, August 5th – 7th 2018.
126. Conference, Global Conference on Economic Geography, Cologne, July 24th 2018.

127. Conference, Green Summit, Liechtenstein, June 12th 2018. Guest interview on Green Entrepreneurship / Responsible Innovation <https://www.youtube.com/watch?v=lxPZwN0fP7o>.
128. Seminar, Oxford Sustainable Finance Program, January 10th 2018.
129. Seminar, National Australia Bank, Melbourne, December 5th 2017
130. Roundtable, University Superannuation Scheme (USS), London, October 2017.
131. Conference, PRI Academic Network Conference, Berlin, September 27th 2017.
132. Seminar, BNP Paribas & Allianz Global Investors, Oxford, April 18th 2017.
133. Seminar, Enterprise and Environment Doctoral Training Course, Oxford, January 17th 2017.
134. Co-organiser, Investment Innovation Benchmark Event, September 2nd 2016.
135. Co-organiser, Investment Innovation Academic Webinar, July 2016.
136. Panel, University of Tasmania, Hobart, February 7th 2016.
137. Conference, TBLI Europe Sustainable Investment Conference, Zurich, November 24th 2015.
138. Panel Speech [with A. Hoepner], Green Investment Bank, Edinburgh, November 25th 2015.
139. Presentation, [with A. Hoepner, R. Rajagopalan], International Finance Corporation and Natural Capital Finance Alliance, August 4th 2014

Referees

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