

Eulalie Saisset

PHD STUDENT · CRIS, SCIENCES PO · CIRED

✉ eulalie.saisset@sciencespo.fr | 🏠 Personal website | 📺 eulalie-saisset

Affiliations & Institutions

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| FRENCH MINISTRY OF ECOLOGICAL TRANSITION DGALN (PHD FUNDING) | November 2023 - |
| SCIENCES PO CENTRE FOR RESEARCH ON SOCIAL INEQUALITIES (CRIS) | November 2023 - |
| CENTRE INTERNATIONAL DE RECHERCHE SUR L'ENVIRONNEMENT ET LE DÉVELOPPEMENT (CIRED) | November 2023 - |

Education

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| CRIS, Sciences Po & CIRED | Paris |
| PHD IN ECONOMICS | November 2023 - present |
| <ul style="list-style-type: none">Title: <i>A Fair Share of Land: No Net Land Take and the Quest for Equity in Soil Conservation</i>Co-directors: Lucas Chancel (Associate Professor, Sciences Po & Co-Director, World Inequality Lab, Paris School of Economics) & Harold Levrel (Professor, Muséum National d'Histoire Naturelle (CESCO) & Researcher, CIRED) | |
| Paris School of Economics | Paris |
| MASTERS IN ECONOMICS OF PUBLIC POLICIES & DEVELOPMENT | Sept. 2020 - June 2022 |
| <ul style="list-style-type: none">Classes include: Econometrics, Measurement of Policy Outcomes, Climate Geopolitics, Natural Resources, Inequalities, Public Policies | |
| Mines Paris | Paris |
| MASTERS IN ENGINEERING | Sept. 2017 - Sept. 2021 |
| <ul style="list-style-type: none">Classes include: Applied Mathematics & Physics, Industrial Organisation, Energy Transition, Law, Computer ScienceMajor in Sociology (Science and Technology Studies) | |
| Lycée Louis Le Grand | Paris |
| CLASSE PRÉPARATOIRE AUX GRANDES ÉCOLES - MPSI/PSI* | Sept. 2015 - July 2017 |

Professional Experience

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| I Care & Consult | Paris |
| ENVIRONMENTAL ECONOMICS CONSULTANT | Feb. 2022 - Nov. 2023 |
| <ul style="list-style-type: none">Strategic support for public (local authorities, administration, government agencies) and private players in the transitionTopics: decarbonation of industry, criticality of raw materials, carbon pricing, transition costsMethodological development on key challenges: reliance on critical natural resources, technology abatement costs, internal carbon pricing, multi-sector forecasting exercises | |
| La Fabrique de l'industrie | Paris |
| INTERN | Jan. 2021 - Aug. 2021 |
| <ul style="list-style-type: none">Carbon Border Adjustment Mechanism: mapping of industrial stakeholders' positions (using qualitative and quantitative tools) | |
| World Bank, Transport Global Practice | Washington, DC |
| TRANSPORT ANALYST FOR THE AFRICA REGION | Aug. 2019 - Aug. 2020 |
| <ul style="list-style-type: none">Financing transport projects in Africa (urban mobility, multimodal corridors) and participation in field missionsModelling of transport networks and accessibility studies using urban planning toolsEconomic evaluation and technical design of projects, examination of environmental and social aspects | |

Research Experience

London School of Economics

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENT

- Visiting research student

London

Jan. 2025 - May 2025

Paris School of Economics

ADVISOR: LUCAS CHANCEL; REFEREE: THOMAS PIKETTY

- Master thesis: 'The Carbon Bubble: how big is it and who owns it? Methods and estimates for Europe' on the distributional impact of fossil fuel assets stranding

Paris

Sept. 2021 - June 2022

Centre de Sociologie de l'Innovation (CSI), Mines Paris

CO-ADVISORS: BRICE LAURENT & LILIANA DOGANOVA

- Researched mineral resource development in French Guiana to analyze key territorial challenges: gold mining, economic development, conservation of the environment, land-use planning and protecting indigenous peoples

Paris

Feb. 2019 - Apr. 2019

Centre Automatique et Systèmes, Mines Paris

ADVISOR: FLORENT DI MEGLIO

- Research internship in applied mathematics focused on the design of an observer for a Rijke tube with heat source: theoretical study of the system's thermo-acoustics and algorithmic resolution

Paris

Sep. 2018 - Apr. 2019

Publications & Outreach

PEER-REVIEWED RESEARCH PAPERS

Semieniuk, G., Chancel, L., Saïssset, E., Holden, P. B., Mercure, J.-F., Edwards, N. R. (2023). Potential pension fund losses should not deter high-income countries from bold climate action. *Joule*, 7(7), 1383-1387.

Stokenberga, A., Saïssset, E., Kerzhner, T., Espinet Alegre, X. (2024). Connecting through public transport: Accessibility to health and education in major African cities. *Area Development and Policy*, 0(0), 1-18.

OTHER PUBLICATIONS

Mini, C., Saïssset, E. (2021). Ajustement carbone aux frontières. L'Europe à l'heure des choix. *La Fabrique de l'industrie*. Presse des Mines.

Mini, C., Saïssset, E. (2021). Carbon Border Adjustment Mechanism. Friend or foe of the European Industry? *La Fabrique de l'industrie*.

World Bank. (2021). Connectivity for Human Capital: Realizing the Right to Education and Healthcare through Improved Public Transport in African Cities. *Mobility and Transport Connectivity*. © World Bank.

BROADER OUTREACH

Created a multi-level classroom challenge (primary to high school) on land take, as part of an AFPER program promoting inquiry-based science education - Spring 2025

Saïssset, E., Boyer, C. (2025). Accounting for net-zero cities: carbon and soil. *Villes sobres : vers quelles transitions urbaines*. Sciences Po.

Saïssset, E. (2025). A taxing dilemma: Land take, fiscal revenues and the redistribution puzzle. *Villes sobres : vers quelles transitions urbaines*. Sciences Po.

Saïssset, E., Bas, A. (2023). Mécanisme d'Ajustement Carbone aux Frontières. Quels enjeux pour les entreprises ? *Avis d'expert*. I Care

Mini, C., Binois, E., Saïssset, E. (2021). Les ZFE de la loi Climat, une occasion de repenser et d'accélérer la mobilité électrique *Le blog de la Fabrique de l'industrie*. Alternatives Economiques

Saïssset, E., Fouchard, B., Stokenberga, A. (2020). Access Granted: Unlocking Opportunities through Better Urban Transport. *Transport for Development*. World Bank Blogs.

Presentations

CONFERENCE AND SEMINAR PRESENTATIONS

2025 - International Society for Ecological Economics & Degrowth Conference, Oslo, Norway.

2025 - LSE Department of Geography and Environment, Environmental Economics Seminar, London, United Kingdom.

2025 - Econom'IA workshop, Nanterre, France.

2024 - Rencontres de la Transition Industrielle, *Plan de Transition Sectoriel du secteur sucrier*, ADEME, Angers, France.

INVITED TALKS

Fall 2021. *European carbon pricing policies*. One-day training module for Mines Paris master students in Engineering (Sociology major), Paris, France.

Awards, Fellowships & Grants

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| 2025 | Conference participation grant , ADRES | €500 |
| 2024 | Bourse Palladio , Fondation Palladio | €10,000 |
| 2024 | GO LSE exchange programme , London School of Economics & Sciences Po | €4,500 |
| 2023 | COFRA funding , Ministère de la Transition Ecologique et de la Cohésion des Territoires | PhD funding |

Teaching and Awareness-raising Experience

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| Since 2024 | Co-Instructor , Ecological Accounting for Net-Zero Cities : Carbon and Soil cross-case analysis Urban Governance, Policy and Planning master's program, Urban School, Sciences Po |
| Fall 2024 | Instructor , Data & Statistics Masters in International Business and Sustainability, Sciences Po |
| 2022 - 2023 | Trainer , Training on transition challenges Teaching environmental consultants, French administrative staff and company directors among I Care & Consult clients on transition issues (carbon pricing, natural resources, carbon footprint, industrial transition) |
| 2022 | Trainer , La Fresque de la finance Development and roll-out |
| 2021 - now | Trainer , La Fresque du climat Facilitator in French and English; roll-out at the Paris School of Economics |
| 2018 - 2019 | Teaching Assistant , Engineering Sciences Preparation of students of PCSI class for the oral examinations of the <i>grandes écoles</i> , Lycée Saint-Louis |

Technical Skills & Languages

- **Computer Skills:** R, Python, Java, Excel, ArcGIS, QGIS, \LaTeX , Notion
- **Languages:** French (native), English (fluent), German (intermediate), Spanish (notions)
- **Other trainings:** Carbon footprint official training (Association Bilan Carbone), Gender equality in the workplace (Companieros)