

# Eulalie Saisset

PHD STUDENT · CRIS, SCIENCES PO · CIRED

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

## Current Affiliations

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

## Education

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### CRIS, Sciences Po & CIRED

Paris

#### PHD IN ECONOMICS

November 2023 - present

- Title: *A Fair Share of Land: No Net Land Take and the Quest for Equity in Soil Conservation*
- Co-directors: Lucas Chancel (Associate Professor, Sciences Po & Co-Director, World Inequality Lab, Paris School of Economics) & Harold Levrel (Professor, AgroParisTech & Researcher, CIRED)
- Projects: (i) Impact of social, economic and environmental trade-offs in land take on biodiversity; (ii) Distribution among households of the contribution to artificialisation; (iii) Impact of taxation on land take and redistribution of revenues; (iv) Measuring the rent from artificialised farmlands

### Paris School of Economics

Paris

#### MASTERS IN ECONOMICS OF PUBLIC POLICIES & DEVELOPMENT

Sept. 2020 - June 2022

- Classes include: Econometrics, Measurement of Policy Outcomes, Climate Geopolitics, Natural Resources, Inequalities, Public Policies

### Mines Paris

Paris

#### MASTERS IN ENGINEERING

Sept. 2017 - Sept. 2021

- Classes include: Applied Mathematics & Physics, Industrial Organisation, Energy Transition, Law, Computer Science
- Major 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

- Strategic support for public (local authorities, administration, government agencies) and private players in the transition
- Topics: decarbonation of industry, criticality of raw materials, carbon pricing, transition costs
- Methodological 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

- 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

- Financing transport projects in Africa (urban mobility, multimodal corridors) and participation in field missions
- Modelling of transport networks and accessibility studies using urban planning tools
- Economic evaluation and technical design of projects, examination of environmental and social aspects

## Research Experience

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### Paris School of Economics

Paris

ADVISOR: LUCAS CHANCEL; REFEREE: THOMAS PIKETTY

Sept. 2021 - June 2022

- 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

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

Paris

CO-ADVISORS: BRICE LAURENT & LILIANA DOGANOVA

Feb. 2019 - Apr. 2019

- 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

### Centre Automatique et Systèmes, Mines Paris

Paris

ADVISOR: FLORENT DI MEGLIO

Sep. 2018 - Apr. 2019

- 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

## Publications

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### 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.

## Awards, Fellowships & Grants

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2024 **GO LSE exchange programme**, London School of Economics & Sciences Po €2,500

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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Fall 2024 **Co-Instructor**, Ecological Accounting for Net-Zero Cities : Carbon and Soil cross-case analysis  
GETEC 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
- Fall 2021 **Guest instructor, European carbon pricing policies**  
One-day training module, Masters in Engineering (Major in Sociology), Mines Paris
- 2018 - 2019 **Teaching Assistant, Engineering Sciences**  
Preparation of students of PCSI class for the oral examinations of the *grandes écoles*, Lycée Saint-Louis
- 2011 - 2019 **Teacher, Mathematics & Physics**  
Tutoring from middle school to bachelor level with numerous students for one-off courses or support over several years

## Technical Skills & Languages

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- **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 (Compagnieros)