

Eulalie Saisset

PHD STUDENT · CRIS, SCIENCES PO · CIRED

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Current Affiliations

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

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, AgroParisTech & 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

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

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

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

2024 **Bourse Palladio**, Fondation Palladio €10,000

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

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

- **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)