

Circular Economy and Recycling

Context

Waste-treatment issues involve significant trade-offs in terms of resource use and environmental impacts. Choices between recycling, downcycling, re-use, or incineration rely on cost comparisons and optimisation, but also on risk assessments when potentially hazardous waste is involved. The aim of this internship is to provide a theoretical reflection on these challenges in a risky context.

Missions

- Conduct a literature review on the links between risk and waste treatment.
- Familiarise yourself with an existing partial-equilibrium model of the recycling sector.
- Extend this model to incorporate risk related to the hazardousness of waste.
- Carry out numerical applications of the model.
- Produce a working paper as the internship deliverable.

Profile

This position is intended for master's students or engineering students specialising in environmental economics. The candidate should demonstrate strong organisational and writing skills, as well as autonomy. A strong personal interest in modelling and risk analysis is expected. A taste for data analysis and environmental public policies (waste management, pollutant regulation, climate) will be highly valued. Proficiency with statistical and modelling tools (R, Stata, or Python) is an asset.

Duration of internship: 6 months from March/April 2026

Internship location: Climate Economics Chair, Palais Brongniart, 28 Place de la Bourse, 75002

CEC Salary: €1,000 gross per month + Lunch vouchers (face value 11€)

Contact and documents : send CV, covering letter plus Master 1 grades and available Master 2 grades in **a SINGLE PDF** to contact@chaireeconomieduclimat.org indicating the title of the internship (maximum 2 applications out of all the CEC internships offered).

Application closure: January 12, 2026

Interviews from January 13, 2026

Final response to applicants: January 31st, 2026