

*Climate change and forestland value*

**Context**

Climate change affects the productivity of economic sectors, in particular the agricultural and forest ones. The Ricardian approach can evaluate the impact of climate on those activities, quantifying the contribution of climate to land value. Usually applied to agriculture, this method has never been applied to forest activities.

The objective of this internship is to perform a Ricardian evaluation of French forestland, in order to estimate the cost of climate change for the forest sector, and to understand what are the kind of forests the most resilient to the risks related to climate change.

**Missions**

- Build a database on land transactions for the French forests (price, type of forests, transaction date, location) and climate conditions from 2019 to 2023.
- Literature review on the Ricardian approach and evaluation of the costs of climate change for the forest sector.
- Econometric analysis in cross section, in line with the standard Ricardian application.
- **A deliverable taking the form of a Working Paper/ Policy brief is expected**

**Profile**

This position is aimed at master students/engineering students in the fields of economics-energy-environment. The candidate must have organizational ease, autonomy, proven writing skills and ability to work in relation with the various interlocutors of the Chair. Good skills applied econometrics are required. A personal interest in the areas of climate change economics and regulatory economics is expected.

**Duration:** Starting March-April 2024 for a 6 month-period

**Location:** Climate Economics Chair, Palais Brongniart, 28 Place de la Bourse, 75002

**Salary:** 80% minimum wage + meal vouchers-face value 9€

**Contact and documents:** send CV, Cover letter **plus** Master 1 grades (and Master 2 grades available) in **only ONE PDF file** to [claire.berenger@chaireeconomieduclimat.org](mailto:claire.berenger@chaireeconomieduclimat.org) indicating the internship offer's **(only 2 applications maximum on all CEC internships offers)**

**Application closure:** January 9th, 2024

**Interviews** from January 10th, 2024

**Final response** to candidates: January 31st, 2024