

Weather shocks and wood supply

Context

Forest ecosystems are exposed to climate change, in link with many extreme events (fire, storm, invasive species). Under those conditions, forest managers can adapt their wood supply and hereby the forest carbon sink. Although many studies have analyzed the impact of weather shocks on agriculture, there are none on their impact on the forest sector.

The main objective of this internship is to perform an econometric analysis of the impact of weather shocks on the French wood supply. The results will contribute to the evaluation of the climate change impact on forest carbon sinks.

Missions

- Build a database linking wood cuts at the departmental level and weather conditions from 1964 to 2021.
- Literature review on the links between climate change, weather events and wood supply.
- Econometric analysis in panel or long differences.
- **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 in 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 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