

## 22J038 - Internship proposal – Environmental Management

### Multi-criteria review of the various benefits (and cons) of a few forestry practices

The European Institute for Energy Research was founded by EDF and the KIT in 2002 aiming at enhancing collaboration through projects applied to industrial issues and utilities' needs. With its applied research orientation EIFER has been bridging the gap between science and industry for more than 20 years. In the context of the European energy transition, EIFER provides research-based innovative solutions for a sustainable future.

The team “Energy Transition, Markets, Environment” is looking for a student (f/m/d) in the field of forest economics and environmental management. The work is embedded in a research project of the EDF group in collaboration with external partners.

### Internship description

The goal of the internship is to provide a first overview of the various benefits that can result from some forestry operations and approaches, as well as their cons. We'll focus in particular on the free evolution/wilderness approach and on the reconstitution of degraded stands. Those benefits and cons will deal, among other dimensions, with maintaining carbon storage and promoting additional carbon sequestration, with impacts on biodiversity and on the resilience of forests to climate change. A strong emphasis should be put on the socio-economic benefits of those forest management practices, including restoring and sustaining the provision of ecosystem services to surrounding inhabitants and contributing to the local economy and identity.

### The assigned tasks involve

- Bibliographic work
- Interviews with academics and operational partners
- Written report (in French, with additional synthesis in English)
- Final oral presentation of the results (in French and English)

### Required qualifications

- Master's studies or third year in forestry management, environmental management, agronomy, environmental economics or similar qualification.
- Interest and perseverance to search for information and data
- Rigor and ability to cross-reference data from different sources, critical analysis of data
- Ability to work independently and responsibly in a structured way and to convey clear and efficient messages both orally and in written form
- Strong ability for team work in a multicultural environment and open-mindedness
- Very good command of French and English required, knowledge of German is an asset

## What you can expect

- A stimulating, multicultural and multidisciplinary environment
- An institute at the intersection between academic research and one of the largest energy utilities in Europe
- If the opportunity arises: participation to conferences, involvement in scientific publications

## Conditions

- Duration: 5 to 6 months
- Starting date: beginning of 2023
- Location: EIFER, Emmy-Noether-Str. 11, 76131 Karlsruhe, Germany.
- Working hours: 39.5 hours per week
- Monthly compensation: 520 € for a compulsory internship

## Contact

If you want to join our motivated team, please forward your electronic application with one single PDF of max. 5MB to [jobs@eifer.org](mailto:jobs@eifer.org) (cover letter + curriculum vitae). Please refer to the offer number **22J038**.

For additional information concerning the work, please contact Loraine Roy ([loraine.roy@eifer.org](mailto:loraine.roy@eifer.org)) and Léa Dieckhoff ([lea.dieckhoff@eifer.org](mailto:lea.dieckhoff@eifer.org)).