

**Jobbnorge ID:** 279339  
**Deadline:** 5/16/2025  
**Website:** <http://www.ntnu.no>  
**Scope:** Fulltime  
**Duration:** Fixed Term

The Department of Energy and Process Engineering has a vacancy for a

## Researcher - global supply chain sustainability and biodiversity conservation

### This is NTNU

NTNU is a broad-based university with a technical-scientific profile and a focus in professional education. The university is located in three cities with headquarters in Trondheim.

At NTNU, 9,000 employees and 43,000 students work to create knowledge for a better world.

You can find more information about working at NTNU and the application process [here](#).

Video: <https://youtu.be/Xt-yHCN5QS0>

### About the Job

The [Industrial Ecology Programme](#) at EPT/NTNU invites applications for a one-year Researcher position in the field of global supply chain sustainability and biodiversity conservation. Depending on the starting date a contract up to 14 months is possible.

Our research group currently leads two EU Horizon projects ([RAINFOREST](#) and [BAMBOO](#)) investigating the biodiversity impacts of food and non-food commodities along global supply chains. As we enter the final phase of these projects, we seek an experienced researcher to help us analyse the results regarding biodiversity footprints and to synthesize our findings and communicate them effectively to both academic and public audiences. Your immediate leader is Prof. Dr. Francesca Verones.

### Duties of the position

- Investigate biodiversity footprints from food and non-food commodities across a range of impact categories
- Test and contribute to the further development of novel impact categories within life cycle impact assessment regarding biodiversity impacts
- Lead the writing of scientific articles based on the project's findings
- Manage the publication process, including submission and revision stages
- Produce summaries and articles suitable for public science outlets to disseminate our research to a broader audience
- Develop policy briefs to inform decision-makers and stakeholders about our findings and their implications
- Contribute to writing chapters for a report on the update of the [LC-IMPACT](#) methodology

### Required selection criteria

- A doctoral degree in a relevant subject area
- Experience with data analytics and visualization
- Proven track record of writing and publishing scientific papers
- Experience or strong interest in sustainability and environmental issues
- Excellent communication skills in English
- Ability to translate complex scientific findings into accessible language for non- specialist audiences

### Preferred selection criteria

- Experience in Python and/or R for data analysis
- Experience in public science dissemination

### Personal characteristics

- Self-motivated, enthusiastic, and dedicated
- Strong organizational skills and attention to detail
- Motivated to solve environmental problems and advance sustainability
- Ambitious and goal-oriented
- Team player

## We offer

- exciting and stimulating tasks in a strong international academic environment
- an open and [inclusive work environment](#) with dedicated colleagues
- favourable terms in the [Norwegian Public Service Pension Fund](#)
- [employee benefits](#)

## Salary and conditions

The position of Researcher (code 1109) is normally remunerated at gross from NOK 579 700-679 800 per year, depending on qualifications and seniority. From the salary, 2% is deducted as a contribution to the Norwegian Public Service Pension Fund.

The engagement is to be made in accordance with the regulations in force concerning State Employees and Civil Servants, and the acts relating to Control of the Export of Strategic Goods, Services and Technology. Candidates who by assessment of the application and attachment are seen to conflict with the criteria in the latter law will be prohibited from recruitment to NTNU.

The position is subject to external funding.

It is a prerequisite that you can be present at and accessible to the institution daily.

## About the application

The application and supporting documentation must be in English.

Please note that your application will be considered based solely on information submitted by the application deadline. You must therefore ensure that your application clearly demonstrates how your skills and experience fulfil the criteria specified above. If, for any reason, you have taken a career break or have had an atypical career and wish to disclose this in your application, the selection committee will take this into account, recognizing that the quantity of your research may be reduced as a result.

The application must include:

- Cover Letter, stating your motivation for the position in regard to the aforementioned projects
- CV, certificates and diplomas
- A writing sample of a published scientific paper by the applicant
- Publication list
- Names and contact information for three relevant referees

Joint work will also be considered. If it is difficult to identify your specific input to a joint project, you must include evidence of your contributions.

In the assessment of the best qualified applicant, we will emphasize education, experience and personal suitability as well as your motivation for the position.

NTNU is committed to following evaluation criteria for research quality according to [The San Francisco Declaration on Research Assessment - DORA](#). This means that we pay special attention to the quality and professional breadth of these works. We also consider experience from research management and participation in research projects. We place great emphasis on your scientific work from the last five years.

## General information

NTNU believes that inclusion and diversity is a strength. We want our faculty and staff to reflect Norway's culturally diverse population and we continuously seek to hire the best minds. This enables NTNU to increase productivity and innovation, improve decision making processes, raise employee satisfaction, compete academically with global top-ranking institutions and carry out our social responsibilities within education and research. NTNU emphasizes accessibility and encourages qualified candidates to apply regardless of gender identity, ability status, periods of unemployment or ethnic and cultural background.

NTNU is working actively to increase the number of women employed in scientific positions and has a number of [resources to promote equality](#). The Department of Energy and Process Engineering (EPT) has established [EPT Women in Science](#). The group is focused on supporting female Research Assistants, PhD Candidates, Postdoctoral Fellows and permanent academic employees within the Department. This support aims to help develop the academic careers of female employees, and is also made visible to our student body, to encourage them to consider an academic path. As part of the EPT Women in Science initiative we continue to build on our international network, inviting prominent female academics within and beyond the field of Engineering to speak at our events.

[The city of Trondheim](#) has a population of 200 000. It is a modern European city with a rich cultural scene and is known as the [tech capital of Norway](#). The Norwegian welfare state, including healthcare, schools, kindergartens and overall equality, is among the best of its kind in the world. Professional, subsidized day-care for children is easily available, as is children's education (including two international schools). Trondheim has low crime rates, clean air quality, and offers great opportunities for enjoying nature, culture and family-life.

As an employee at NTNU, you must at all times adhere to the changes that the development in the subject entails and the organizational changes that are adopted.

A public list of applicants with name, age, job title and municipality of residence is prepared after the application deadline. If you want to reserve yourself from entry on the public applicant list, this must be justified. Assessment will be made in accordance with [current legislation](#). You will be notified if the reservation is not accepted.

If you have any questions about the position, please contact Prof. Dr. Francesca Verones, [francesca.verones@ntnu.no](mailto:francesca.verones@ntnu.no). If you have any questions about the recruitment process, please contact Megan Norris, [megan.norris@ntnu.no](mailto:megan.norris@ntnu.no).

If you think this looks interesting and in line with your qualifications, please submit your application electronically via [jobbnorge.no](https://jobbnorge.no) with your CV, diplomas, certificates and other required documentation attached. Applications submitted elsewhere will not be considered. Upon request, you must be able to obtain certified copies of your documentation.

**Application deadline: 16.05.2025**

## Further information

This position is funded by the European Union Horizon projects: [Rainforest](#) (Grant agreement ID: 101081744) and [Bamboo](#) (Grant agreement ID: 101059379).

## NTNU - knowledge for a better world

### NTNU - knowledge for a better world

The Norwegian University of Science and Technology (NTNU) creates knowledge for a better world and solutions that can change everyday life.

### Department of Energy and Process Engineering

We conduct research and teaching covering the entire energy chain, from resources to the end-user. We look at how energy is produced and used by humans and machines in a sustainable way with regard to health, climate change and the resource base. [The Department of Energy and Process Engineering](#) is one of eight departments in the [Faculty of Engineering](#).

## Additional information

### Place of service:

Høgskoleringen 1 7491 Trondheim (Trondheim Municipality)