

MASTER PROJECT ON SUSTAINABLE PROCUREMENT

THESIS OPPORTUNITY

We offer the opportunity to write a Master's thesis within a large Sinergia Project on sustainability in public procurement. The Project's leading research question is how environmental and social public procurement affects sustainability transformation in the public and private sector. In its focus is the role of the revision of the public procurement law in Switzerland.

- **Team**

This is a joint project with partners from University of Zurich (UZH) and Bern University of Applied Sciences (BFH).

- **Data**

The platform IntelliProcure.ch provides access to more than 36 thousand calls for tender in the Swiss public sector with almost 200 thousand procurement documents.

- **Natural Language Processing**

Can sustainability in the tender documents be measured with methods from NLP?

Are you ready to help us address this question and develop methods to extract information, discover sustainability criteria, or map the semantic space of the Swiss public procurement landscape?

- **Requirements**

The candidate should have good programming skills in Python, knowledge and/or interest in Natural Language Processing (NLP) and language models, and a certain interest in the legal, economic and societal dimensions of public procurement and sustainability.

- **What we offer**

Depending on your interests and skills, we support you in finding a suitable topic within this project to do relevant research, complete your thesis and (optionally) publish your results at a conference of interest.

During your Master thesis you are also invited to join project meetings, reading group sessions and discussions with the project's NLP team.

- **Contact**

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- **Further Information on Project**

<https://data.snf.ch/grants/grant/10000100>