



# Lebensgrundlagen für morgen sichern

## Scientist (m/f/d)

Institut for Strategies and Technology Assessment – Location Kleinmachnow

Application deadline: 25 November 2022 for the reference number: KM-SF-WA-37-22

The Julius Kühn Institute (JKI) is participating in the German government's 2022 climate change mitigation program (Klimaschutzsofortprogramm 2022). Through a series of climate change mitigation projects, the JKI will contribute to achieving the goals set in the climate change mitigation program of the federal government over the next few years.

In the research project "CaberNet: Evaluation of the carbon footprint of wine production to utilize additional climate protection potential in viticulture", the Institute for Grapevine Breeding and the Institute for Strategies and Technology Assessment are working together on the development of climate-friendly wine production of the future.

### Your tasks

- Development of a quantitative questionnaire to survey wineries and assess the wine-growing and wine-making specific processes and the corresponding material and energetic inputs;
- Calculation of the winery and product specific greenhouse gas emissions including soil carbon effects using life cycle analyzes (LCA);
- Quantification of the uncertainties regarding the climate balance using statistical methods;
- Econometric analyzes to identify the determinants of climate-friendly production;
- Evaluation of the effectiveness and efficiency of promising climate-change mitigation options;
- Development of guidelines and information and teaching material;
- Close cooperation with the project partners at the Institute for Grapevine Breeding and the involved wineries;
- Publication of results at national and international specialist events and conferences as well as in national and international scientific journals.

### You have

- a university degree in agricultural sciences, agricultural economics, business administration, viticulture or a comparable discipline, preferably with a doctorate;
- expertise in the area of special crops, if possible viticulture;
- experience in or great interest in the development of quantitative questionnaires;
- knowledge and, if possible, experience in greenhouse gas accounting in agriculture;
- knowledge and, if possible, experience in processing large data sets;
- knowledge of statistical or econometric analysis methods (R, SPSS);
- a high degree of goal orientation, sense of responsibility, ability to work in a team and negotiating skills;
- very good analytical and conceptual skills and are able to handle conflicts and work under pressure;
- very good verbal and written communication skills in German and English.

### We offer

- a diversified, challenging and interesting job in an international working environment;
- a full-time position limited to 31 December 2025 with 39.0 hours per week. Generally, various forms of part-time employment are possible. The employment relationship is based on the collective agreement for the public sector-East (TVÖD-Ost).
- a remuneration according to salary group E 13 TVÖD;
- starting date: 1 January 2023.



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The JKI site in Kleinmachnow can be reached easily from Berlin and Potsdam and is very well connected to public transport ("Julius Kühn-Institut" stop, 8 minutes from Berlin-Wannsee S-Bahn station).

If you are hired, you can receive a subsidy for the S-Bahn job ticket of up to 40 euros per month.

We guarantee professional equality. The Julius Kühn Institute is committed to inclusion. Applications from people with severe disabilities are therefore expressly encouraged. These will be given priority in the selection process. The JKI supports the compatibility of work and family and has held the [audit berufundfamilie](#) certificate since 2021. In order to support the compatibility of work and family, the JKI offers flexible working time models within the scope of the official possibilities.

## More Information

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## Online application

Please apply by 25. November 2022 via the online application system "Interamt". To do this, please click on the "Apply online" ("Online bewerben") button on the "Interamt" page.

For an overview of all open advertisements, please use this link:

<https://www.interamt.de/koop/app/trefferliste?partner=3695>.

Please note that the language on the INTERAMT portal is German.

For your application, please register with Interamt at <https://www.interamt.de/koop/app/registrieren>. If you are already registered as a user, please use your login. If you have technical problems or questions about your registration, please contact Interamt directly on +49 (0) 345 4800-140 or by email: [kontakt@interamt.de](mailto:kontakt@interamt.de).

Your meaningful and complete application documents must be uploaded to the system as part of the online process by the end of the application period.