



For over ten years, **Rhine-Waal University of Applied Sciences** in the Lower Rhine region of Germany has provided an innovative, interdisciplinary and international education to young minds from around the world. We offer a total of 36 undergraduate and postgraduate degree programmes in four multidisciplinary faculties: Technology and Bionics, Life Sciences, Society and Economics, and Communication and Environment. Our scientifically-oriented degree programmes combine an applied academic approach with a broad international scope, resulting in a high-quality education and teaching and research with significant real-world relevance. 75% of our degree programmes are taught in English. Over 7,300 students from 122 different countries are currently pursuing a degree in our uniquely international and intercultural learning community. International collaboration is a strength of ours, visible in our active network of more than 90 partner universities in 38 countries. We are connected to the broader world, but also deeply rooted in its Dutch-German EUREGIO region as well.

In the **SUFACHAIN project**, 18 partners from Germany and Central Asia cooperate to develop new approaches to promoting agroforestry production systems and value chains in Kyrgyzstan, Tajikistan and Uzbekistan. Project results aim to improve the profitability of agroforestry systems and thus create additional incentives for their adoption. This helps reduce soil erosion, soil degradation and deforestation in Central Asia, while at the same time creating business opportunities and added value for local SMEs and improving the livelihoods of local populations. The tasks are associated with the possibility that you use the activity for your own further scientific qualification (doctorate/post-doc phase) and publish the results in English in scientific journals.

Join our team and help strengthen our university in the Faculty of Life Sciences, Kleve Campus, at the earliest possible date as a

**Research Associate / Doctoral student in the international research project "SUFACHAIN",
WP1: Development of sustainable agroforestry systems**

Reference number 14/F2/22

German TV-L pay scale level EG 13 | initially fixed-term contract for 3 years (subject to project approval) according to § 2 Abs. 2 WissZeitVG | part-time with an average of 25.89 weekly hours (65%).

YOUR FUTURE RESPONSIBILITIES

- Design the research approach and conduct the research work within the project
- Analyse carbon, nutrient and water flows of existing agroforestry systems and nut and fruit tree plantations
- Design and establish growth trials
- Closely cooperate with the European and Central Asian companies, universities and research partners involved in the project for data collection and data analysis
- Present research results at workshops and conferences and publish results in national and international academic journals
- Supervise Bachelor and Master theses on topics related to the project
- Support project management and reporting activities
- Support the organization and implementation of project workshops
- Assist in the acquisition of additional third-party funding.

YOUR SKILLS AND QUALIFICATIONS

- An above-average university degree (Master or equivalent) in biology, agricultural or environmental sciences or a related discipline;
- Analytical and conceptual skills, familiarity with statistical methods, including relevant software
- Practical experience with methods of plant and soil research and lab analyses
- Strong motivation to conduct and publish high-quality academic research
- Work experience in agriculture, development or academic sector in Central Asia is of advantage
- High autonomy, responsibility and team spirit
- Very good English and German language skills. Russian language skills are an advantage

WHAT WE OFFER YOU

Diversity | Internationality | Certified as a family-friendly university | mobile working as well as home office | University sports | Active break | Collegial, open working atmosphere| Exciting and varied range of tasks | Personal responsibility and creative freedom | opportunities for personal and professional development

Rhine-Waal University of Applied Sciences is committed to the professional development and advancement of women. Female candidates are expressly welcomed and encouraged to apply. In accordance with the Gender Equality Act of North Rhine-Westphalia (Landesgleichstellungsgesetz NRW), in cases of equal suitability, aptitude and professional experience, female candidates shall be given preferential consideration over male candidates for vacancies in areas with proportionally fewer female employees, provided there are no specific, overriding reasons for giving preference to a specific male candidate.

In the event of equal suitability, preferential consideration will also be given to disabled candidates or candidates recognised as such by virtue of Section 2 (3) of the German Code of Social Law, Book IX (SGB IX).

Please submit your application through the following link: <https://www.hochschule-rhein-waal.de/en/vacancies> and add the usual application documents (cover letter, curriculum vitae, diplomas, job references, proof of qualifications and, if applicable, proof of severe disability) in a single PDF file.

WE LOOK FORWARD TO RECEIVING YOUR APPLICATION BY NO LATER THAN xx.xx.xx