

FORLIANCE initiates, finances, creates and manages robust nature-based climate projects and integrates them into sustainability strategies with our clients to achieve their Net Zero Carbon targets. We strive to create intact forests and ecosystems that positively impact our climate, biodiversity and human well-being. The Earth Observations Division is responsible to provide all geodata needed to manage projects. It furthermore develops solutions for our clients which offer them tools to monitor and report their projects, as well as to communicate them to a wider audience.



To support our Earth Observations Team we are looking for a

GIS and Remote Sensing Expert

YOUR TASKS:

- Develop script based solutions for automatized land use classifications, biomass and carbon calculations
- Support the development of a monitoring and reporting platform for climate projects
- Perform standardized remote sensing analysis following international carbon standard guidelines to support different teams in the company
- Support the development of a sustainable geodata-infrastructure
- Conduct spatial research for climate projects involving constant communication with project managers

YOUR PROFILE:

- Enthusiastic about climate and sustainability
- Professional education and a minimum of 2 years' experience in geoinformatics or remote sensing
- Proficiency in Google Earth Engine
- Knowledge of JavaScript is essential
- Knowledge of Carbon estimation using optical, radar or Lidar data is a strong asset
- AWS, Angular, REST API, Git and GeoNode, PostgreSQL, PostGis is a plus
- Language skills: proficiency in English is mandatory, German and Spanish are an asset

BENEFITS OF YOUR WORK:

- **SCRIPTS:** Our company is growing and we want to standardize in-house analysis with structured solutions to perform consistent results
- **PLATFORM:** Our monitoring and reporting platform allows clients to evaluate projects, manage and communicate them to a wider audience
- **ANALYSIS:** Our EO team provides spatial data to all divisions in house to support them with their daily work and to successfully manage projects in the climate and biodiversity sector.

This is a permanent position, part time is possible. Workplace can be in Bonn with possibilities to work part time remote. Starting date as soon as possible. We look forward to receiving your application in English with CV, a description of your expertise, earliest start date & salary expectation via e-mail to jobs@forliance.com.
Application deadline: 31.01.2022

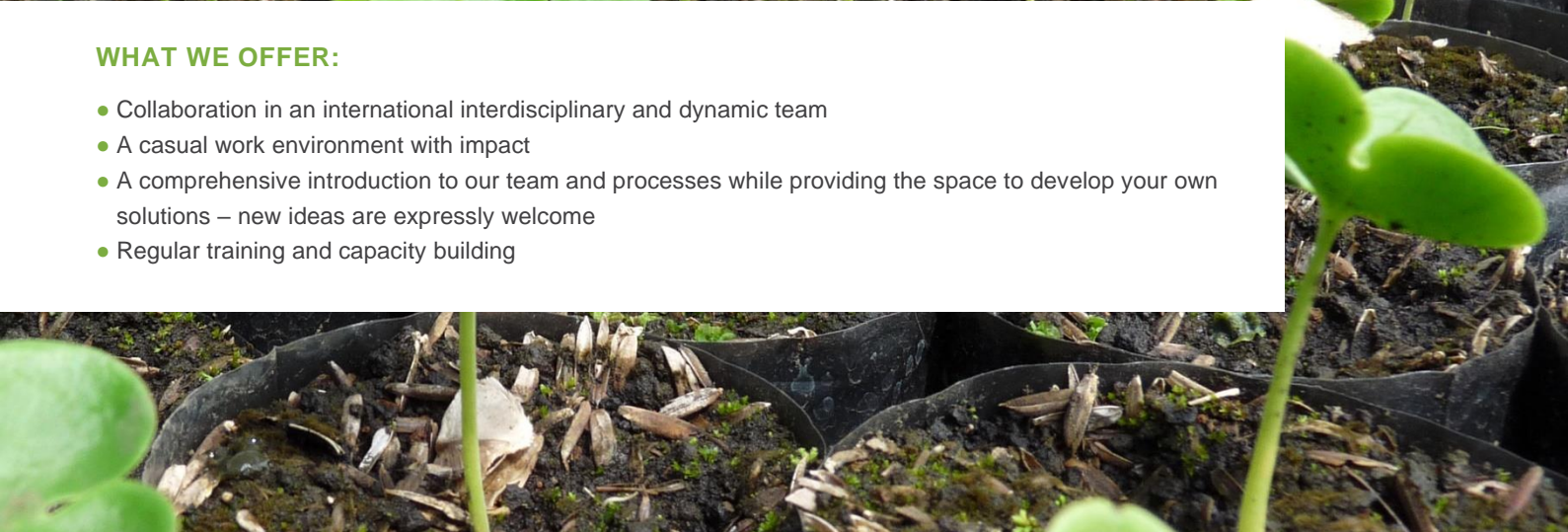


Uschi Dellian
Manager HR & Office



WHAT WE OFFER:

- Collaboration in an international interdisciplinary and dynamic team
- A casual work environment with impact
- A comprehensive introduction to our team and processes while providing the space to develop your own solutions – new ideas are expressly welcome
- Regular training and capacity building



OUR MISSION:

We let values **GROW**:

- we grow well financed, managed and monitored forests and ecosystems
- we grow long-term alliances with project stakeholders and clients
- we grow financial mechanisms and payment for ecosystem services to scale and improve projects
- we grow transparency and traceability through robust carbon standards, digital solutions, and earth observation technologies
- we grow the competency of our team by trainings, education and onboarding world leading experts

We create positive impact on our **CLIMATE**:

- we partner with implementation organizations, international investors and development banks to develop the most robust climate projects
- we help industry clients to account and manage their greenhouse emissions
- we monitor, report and verify impact and results of performance indicators
- we create climate solutions that are based on scientific research
- we initiate transformation to fight climate change and to achieve carbon targets.

We take **ACTION**:

- we mobilize finance for ecosystem services and develop new integrated value chains together with local stakeholders
- we use nature to build robust and proven carbon sinks by applying internationally recognized carbon standards and methodologies
- we turn carbon reduction plans into concrete action, and projects
- we think new ways and combine proven nature-based solutions with innovative financial mechanisms and state-of-the-art technology
- we unlock new climate action project types and promote developing of new methodologies for carbon sinks