

## Geodata Analyst

eLEAF is an information services supplier for the agricultural, water management and insurance sectors. We offer a wide variety of satellite-based solutions to our customers, taking up a leading position in the world. We work closely with partners that are at the forefront of new developments in food security and water productivity, supporting them to find a structural solution for their challenges. We make our data products available in the cloud and make them accessible via web-based applications for both private and public parties worldwide.

At the heart of the company is eLEAF's PiMapping® technology. This technology is a set of algorithms used to enrich raw satellite imagery. Through energy balance modelling we compute pixel specific information on a wide variety of parameters, including biomass production, evapotranspiration and crop water stress. These parameters form the basis of operational applications and consultancies.

### For our operations unit we are looking for a Geodata Analysts

As a Geodata Analyst you are responsible for processing raw satellite and meteorological data into pixel specific information using our in-house data processing infrastructure. You will be working closely with the production team consisting of image analysts and data engineers. Together you are responsible to develop and improve the operational processing chain, and to produce the data products linked to our projects and clients. The work includes improving processing efficiency, automatizing workflows and quality assurance. The data you process is used in application for our clients, ranging from the FAO ([FAO Water Productivity](#)) and individual farmers ([Fruitlook](#)).

We are looking for someone with excellent programming skills (Python or other), experience with remote sensing, raster data and geo-scripting. We use libraries as gdal/ogr, numpy, scipy, (geo)pandas and also have our own libraries. Additional knowledge in data science, data management and machine learning capabilities are a plus. You are able to work independently as well as in a team setting. Taking responsibility is key and you are able to work under time pressure and respect deadlines while keeping track of long-term objectives. eLEAF is an internationally operating company, with customers from all over the world and employees from many different countries. English is the language most used among colleagues in discussions as well as in reporting and documenting, so fluency in English is a prerequisite. Both entry level as well as mid-level experts are encouraged to apply.

We offer a challenging and diverse job, with a low-bureaucracy working environment. Our office is in Wageningen, but we offer flexible working hours partly from home, partly in the office allowing for a good work-life balance. You can expect all hardware needed to perform your duties to be provided by eLEAF. You will be working with motivated colleagues who like to make an impact on sustainable water use and the improvement of agricultural production. We offer a competitive salary and a full pension scheme. The job is considered to be full time, preferably 36-40 hour per week. Please note you will need to be eligible to work in the Netherlands.

Please submit your application as soon as possible to Joske Borsboom at [joske.borsboom@eleaf.com](mailto:joske.borsboom@eleaf.com). Please include a motivation letter with your CV.