aidenvironment

Vacancy Intern Data Processor (0.6-0.8 FTE)

About Aidenvironment

Aidenvironment is a value-driven, not-for-profit sustainability consultancy. We advise, support, and encourage our clients in transforming markets in the most prominent commodity sectors. We have offices in Amsterdam (Netherlands), Bogor (Indonesia) and Kampala (Uganda), and employ around 45 professionals (**www.aidenvironment.org**).

Aidenvironment leads the Global Rapid Response Deforestation Monitoring (RRDM) System, in consortium with Waxman Strategies (a Washington-based advocacy consultancy). This project funded by Norway's International Climate and Forest Initiative (NICFI), targets commodity buyers and commodity producers to adopt "no deforestation, no peat, no exploitation" (NDPE) policies. This will be done by producing high quality and credible rapid-response deforestation reports to identify in a short time span deforestation as it is happening in forests around the world. The reports are based on the aggregation of deforestation monitoring data and large publicly available datasets such as land ownership registration, concession data, conservation areas, corporate data, trade data, supply chain linkages, vegetation types and more. We use Satellite Imagery Analysis and Geo Information Systems (GIS) to organize the data.

Core tasks

As an intern data processor for Aidenvironment's RRDM system you will be responsible for the organizing, cleaning, and processing of large data sets relevant to our RRDM project and GIS system. Working on these issues will give you the opportunity to learn about some of the key environmental issues of our time: deforestation, land use change, sustainable value chains and sustainable finance.

After downloading and organizing the raw data, your main tasks as a data processor will include:

- Streamlining the data into singular formats to use for data automation processes, e.g. align different ways of recording;
- Cleaning the data, e.g. remove outliers and double entries, align spelling (e.g. Portuguese characters, abbreviations);
- Combining and matching information of different datasets;
- Contribute to a better understanding/interpretation of the data;
- Connect the datasets with our geographic information system software (QGIS).

Who are we looking for?

We are looking for a Master student with experience in working with large datasets, data mining/big data, and data processing. Moreover, we search someone who is enthusiastic to work on the topics of deforestation, sustainable value chains and finance.

Key requirements:
- Be at a final stage of your Masters with a strong data processing component
- Strong analytical skills
- Strong in Microsoft Excel
- Basic to medium knowledge of GIS software
- Excellent working knowledge of English.

Pros:
- Affinity with one or more of the following topics: sustainability issues, commodity-driven deforestation (e.g. beef and soy sectors in Brazil), conducting company research
- Experience with working with other database software programs.

What we offer

You will be a member of a highly motivated team in an international organization working for a sustainable future. Aidenvironment will provide a stimulating environment, with sufficient opportunities for learning and networking. The position is for three to six months, for 24 to 32-hours per week. Preferably the candidate will start as soon as possible. You will receive an internship compensation of 350 Euro per month. The position is open to applicants of all nationalities, but we will only consider candidates with a work and residency permit for the Netherlands.

Your application

Please send a motivation letter (not more than one page) and CV (two pages) to Lysanne Vergroesen (**info@aidenvironment.org**) by May 7, 2019. If you have any questions or want additional information, you can contact Lysanne by phone (**+31 20 581 82 60**) from Monday to Friday (except Wednesdays).