Data Innovation Coordinator

Job Description

An exciting role at the heart of Bonsucro´s efforts to support the scaling up of a sustainable sugarcane sector though science and data.

Organisational Overview

Bonsucro is the global sustainable sugarcane platform. Bonsucro's mission is to ensure that responsible sugarcane production creates lasting value for the people, communities, businesses, economies and eco-systems in all cane-growing origins. We are a not-for-profit and multi-stakeholder organisation bringing together businesses from across the sugarcane supply chain - farmers, millers, retailers, manufacturers and civil society groups.   We have over 500 members, from independent farmers to the world's biggest companies. We offer a sustainability standard and certification system based on the most credible global performance framework for sustainable sugarcane. We use this to inform, improve and inspire our membership.

Job purpose

Bonsucro was founded in a belief in the power of data to drive change on sustainability. We collect large amounts of data through the certification process from sugarcane farms, mills, manufacturers covering social, environmental and economic fields. Much of this data is digitised on our tailor-made Connect Platform (http://www.bonsucro.com/bonsucro-connect/).

The role of Data Innovation Coordinator focuses on managing, analysing and utilizing the Bonsucro database to provide added value to our members and to demonstrate the impact of Bonsucro, helping to inform continuous improvement solutions.   In this role, you will undertake research and data analysis, support the development of the Bonsucro data management strategy and aid the organisation´s efforts in becoming more data-driven, digitised. You will provide support to the Standards & Innovations team and the Regional teams in Asia, Southern Africa and Latin America, providing colleagues with the effective analysis around key sustainability topics and issues. You will also engage with external stakeholders as directed by your line manager.

Sourcing and using external research, you will help extend Bonsucro knowledge base and support the development of information products, such as: Risk Maps, Monitoring & Evaluation Reports, Impact models, Scorecards. You will work in close collaboration with The Bonsucro Technology Manager to ensure that data is well managed and appropriately integrated with Bonsucro IT systems and Tools in line with Bonsucro IT strategy.

In order to meet the requirements of this role, you need to be a competent researcher, able to draw on data to present arguments and evidence. A passion for story telling based on accurate data analyses will be a plus. You are experienced in working with, exploring, analysing and visualizing data and have the ability to manage and nurture technical and service relationships. You are proactive and positive in your approach and ensure that actions are prompt and resolved to completion. You understand the importance of mastering the details while keeping an eye on the vision. You are a reliable team player, honest, acting with the highest level of integrity at all times. Being a relatively small organisation with a global reach and a challenging ambition, we are looking for someone adaptable and resilient and able to work with a diverse set of stakeholders and contexts.

The role requires an understanding of sustainability issues, experience in research and analysis, ability to work with data and strong report writing and project management skills.

Key Responsibilities

1. **Develop and Manage Bonsucro databases**
   - Review and improve the organisation of Bonsucro databases and dataset
   - Define and implement the rules for data handling, data cleaning, data usage
   - Support the Technology Manager in digitising all certification data onto the Bonsucro Connect Platform
   - Develop, publish and maintain Bonsucro's data management protocol, in line with ISEAL code of practices and other industry codes
   - Identify leading organisations who Bonsucro could partner with to increase access to external data support analyses and visualisation

2. **Develop and share impactful data visualisation**
   - Deploy QlikSense Enterprise cloud (or equivalent)
   - Review and improve existing visualisation and develop new ones for impact
   - In liaison with the communication manager, develop communication material integrating visualisation to tell the story to a wider audience

3. **Provide Research & Analysis for Bonsucro and its members**
   - Analyse Bonsucro and external data to provide regular internal updates to improve knowledge, manage risks, develop solutions for continuous improvement of Bonsucro and its members. Key issue areas are: climate change, water, labour and human right, biodiversity, GHG, yields.
   - Help the development of a performance benchmarking tool for members reporting data using Bonsucro Connect
   - Research ad-hoc background information around key issues to provide in-depth analysis to Bonsucro colleagues in support of proposals, reports, events, consultations as directed by line-manager.
   - Support the delivery of the M&E function by providing analysed data for the Annual Outcome report (http://www.bonsucro.com/our-impacts/)

4. **Evaluate the relevance and path to a better integration of geographical data (GIS)**
   - Participate in the ISEAL "Certification Atlas' project and other relevant projects
   - In collaboration with the Standard Manager, review, evaluate, develop and implement a geographical data plan for Bonsucro.
   - Increase access to localised data to support Bonsucro's vision and mission

5. **Execute Project Planning for Specific Projects**
   - Support the planning and execution of specific projects.

Person specification

Essential criteria
- Educated to at least post-graduate level

- Strong research and analytical skills in natural/social sciences
- Proven experience in working with data using data-specific software
- Numerate with good statistical knowledge
- Understanding of a broad range of sustainability issues as they relate to agriculture
- Excellent spoken and written English
- Ability to working independently and improve systems and procedures
- Self-starter and initiator with motivation and enthusiasm
- Demonstrable awareness and sensitivity in accommodating and managing a wide range of perspectives and cultures
- Excellent organisational skills, attention to detail, and an ability to multi-task
- Passion for sustainable development

Additionally desirable
- Knowledge of SQL Server, SQL Server Reporting Services, SQL Server Integration Services
- Experience with QlikSense Entreprise or Desktop; experience with R Studio
- Additional language skills (especially Spanish, Portuguese, French)
- Good writing skills
- PhD

Other information

Start date	January 2019
Salary	£31,000 – 35,000 p.a. (Grade 3)
Reports to	Director, Standards & Innovations

How to apply
Please send your CV along with a statement explaining how you feel you can meet the requirements of this role to recruitment@bonsucro.com by 3 December. Please note that we will only be contacting shortlisted candidates. Interviews will be in week of 10 December.

Bonsucro will not be offering a relocation allowance for international candidates.

The employee may be required to undertake such other tasks and responsibilities as may be directed, from time to time, by the Line Manager that are consistent with the nature of the role described above. This job description reflects the core activities of the role. As the role develops, there will inevitably be some changes to the duties, and possibly to the emphasis of the role itself. We expect that the role-holder will recognise this and will adopt a flexible approach to work. This could include undertaking relevant training where necessary. The Line Manager will consult the role-holder if significant changes to the job description become necessary. Any changes will be reflected in a revised job description.