

Terms of Reference (ToR) - Data Analyst for EUDR Geofencing Project

Background

Fairtrade is an alternative approach to conventional trade and is based on a partnership between producers and consumers. Fairtrade offers producers a better deal and improved terms of trade. This allows them the opportunity to improve their lives and plan for their future. Fairtrade offers consumers a powerful way to reduce poverty through their everyday shopping.

Fairtrade NAPP supports and empowers Fairtrade certified farmers and workers across the Asia Pacific region. The producers share a 50% ownership of the Fairtrade system and have an equal voice in all decisions that affect them. Currently, NAPP has 300+ Producer Organizations across 21 countries in Asia and the Pacific Region, supporting more than 260000 farmers and workers. Fairtrade strengthens the position of farmers and workers in the value chain. By offering an alternative approach to trade, NAPP supports producers in securing better markets, contributing to greater sustainable development in the Asia Pacific region under Fairtrade – Network of Asia and Pacific Producers (NAPP). To know more about NAPP & Fairtrade visit: <https://www.fairtradenapp.org>, <https://www.fairtrade.net>

The organization seeks to enhance its geofencing capabilities to comply with the European Union Deforestation Regulation (EUDR) and other operational requirements. A data analyst with expertise in GIS and data visualization tools is required to support this initiative.

Objectives

- Conduct geospatial analysis using GIS tools to develop and implement geofencing strategies.
- Ensure compliance with EUDR through accurate data analysis and reporting.
- Develop dashboards and visualizations data.

Scope of Work

- Perform geospatial analysis using tools such as ArcGIS, QGIS, and others.
- Handle and analyze data in various formats including JSON, GeoJSON, KML, and shapefiles.
- Create and maintain interactive dashboards using tools like Power BI and Tableau.
- Perform advanced data manipulation and visualization using Excel and related tools.
- Collaborate with cross-functional teams to ensure accurate and timely reporting for EUDR compliance.

Eligibility/Preferences

- Proficiency in GIS tools such as ArcGIS and QGIS.
- Experience with data formats including JSON, GeoJSON, and KML.
- Advanced Excel skills and experience in creating dashboards.
- Proficiency in Power BI and Tableau.
- Master's degree in any or related field.
- Minimum of 2 years of relevant work experience. (Preferable)

Reporting and Communication

Reporting Line: The data analyst will report to the Project Manager.

Updates: Provide weekly updates and submit deliverables according to the agreed timeline.

Duration and Timeline

Start: 15th Dec 2024 or earlier

End: 30th Jun 2024 or until all the deliverables are met

Duration: 6.5 months

Budget and Payment Terms

Budget: 8300 Euros per annum

Payment Schedule:

Milestone	Percentage
Initial Geodata Analysis Report	30%
Interim mutually agreed deliverable	40%
Final Compliance Report	30%

Ethical Standards and Confidentiality

The data analyst must adhere to ethical guidelines and maintain confidentiality of all project-related data and analysis.

Application

Preference will be given to consultancies, firms, or individuals with demonstrated experience in the field and looking for rigorous proper due diligence process and transparent financial system.

Please send your expression of interest to Gideon Balasingam at gideon.balasingam@fairtradenapp.org and shobana@fairtradenapp.org in CC by 7 Dec 2024.