Plan Overview

A Data Management Plan created using DMPonline

Title: Mapping Cocoa Sustainable Livelihoods

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Template: LSE Data Management Plan for undergraduate and master's students dissertations

Project abstract:

This research is a compulsory consultancy project part of the MSc in Development Management. The client of this four-student research team is Fairtrade Foundation. The price of cocoa has slumped in recent years despite high demand. Disease and age are damaging cocoa trees and fewer young people are becoming cocoa farmers because of poor prospects. Fairtrade is partnering with some of the world's largest multinationals to address this and ensure that the cocoa supply chains are secured for future years to come. This project will seek to understand what the core systemic problems are in the supply chain and market system within which cocoa farmers are operating and what can be done about this. The project will seek to understand where successes and failures have been in existing cocoa sustainability initiatives, and what progress has been made to provide farmers with a sustainable livelihood. Fairtrade is currently carrying this out in Cote d'Ivoire and Ghana and will seek to roll out this initiative to the rest of the world, where this project will be key. The student research team will first conduct a literature review of DFID's Sustainable Livelihood Framework that Fairtrade uses to measure sustainability livelihood initiatives (SLIs) against. Then, the team will add to Fairtrade's research of SLIs in cocoa producing countries through creating a heat map of different SLIs and their activities in different regions.

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Mapping Cocoa Sustainable Livelihoods

Dissertation title and abstract

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Please summarise your research question in no more than three sentences.

This project will seek to understand what the core systemic problems are in the supply chain and market system as it relates to sustainable livelihoods of cocoa farmers and what can be done about this. The project will seek to understand where successes and failures have been in existing cocoa sustainability initiatives, and what progress has been made to provide farmers with a sustainable livelihood. Mapping each initiatives' theories of change and outcomes against DFID's Sustainable Livelihood Framework, this research will allow Fairtrade Foundation to inform its industry partners on best practices and ideas for new initiatives or partnerships.

Data collection

Briefly describe the data that will be used, including any secondary sources, noting content, coverage, cost, availability, and terms of use.

Publically available secondary data will be obtained through internet research on different sustainable livelihood initiatives pertaining to the cocoa industry. White paper reports, grey literature, academic research and industry actors' websites will be consulted to gather data to infer theories of change or strategies based on publically shared goals, indicators and outcomes.

Informed consent and anonymisation of primary research data

If you are collecting primary data, describe your process of obtaining informed consent.

Secondly, key informant interviews will be conducted over the phone when possible and further information would prove helpful. Interviewees will be found through personal networks and internet searches. A list of interviewees will be passed along to Fairtrade Foundation for permission before being contacted. Interviews will be:

- Conducted under "Chatham House Rules" – anonymized and no quotes attributed unless expressly seeking permission.
- Informing researchers of the non-compulsory nature of taking part of the interview, that consent can be withdrawn at any point and any question may be omitted.
- Researchers will ask for permission during the interview to contact the participants once the research is done for follow up if pertinent to the research.
- Securely stored: Interviews will be recorded through an audio recorder on one of the team members' iPhones. After the

interview is done, it will be immediately transcribed onto a OneDrive Word document and the audio recording subsequently deleted from the iPhone. The OneDrive Word document will only be shared with the research team members. The files will be destroyed after the research piece is completed.

If you are collecting primary data that can identify living individuals, how will you anonymise that data to prevent identification?

Anonymizing: two phases to data collection (internal/external):
1) **Internal**: For the purposes of expanding their partnership base across the cocoa industry, The Fairtrade Foundation will be made aware of all of the names of interviewees, companies, organization, partners, clients or specific initiatives disclosed by the interviewee. Interviewees will be made aware of this ahead of time (while understanding that the aforementioned names will not be disclosed in the LSE consultancy project report) through a written informed consent form sent to them beforehad, allowing them to share this contextual information at their own discretion.
2) **External**: for the purposes of the LSE consultancy project report, interviewees will be made aware through the informed consent form that the contextual information mentioned above will not be disclosed on this report. The report will keep information anonymous in both its quantitative and qualitative data analysis through different methods. On the quantitative level, frequency charts will display the percentages of actors in a country working on one kind of project, therefore not disclosing the names or contextual information of any individual actor. On a qualitative level, any quotes or findings from the interviews will be allocated with corresponding pseudonames in relation to individuals or organizations. Furthermore, any information given in these quotes as it relates to partners, clients, or specific names of initiatives will be given psuedonames only insofar as disclosing the name would allow for a reader to tie the information back to the interviewee or their affiliated organization.

Research ethics

Does your research involve human participants (living or dead), or involve data about directly identifiable human subjects?

- Yes

Storage and back-up

How will data be stored and backed up during the research? How will you manage access and security? Is the size of your data likely to be a problem?

Audio recordings that are taken with the voice memo app inbuilt into one of the team member's iPhones will be disconnected from the cloud. It will be transcribed right away after the interview onto a sheet within its allocated OneDrive folder and subsequently deleted from the iPhone.

Both the aforementioned internal and external data will be stored in their allocated OneDrive folders, with access shared only to the research team and Fairtrade. The files will be destroyed after the research piece is completed.