
Plan Overview

A Data Management Plan created using DMPonline

Title: Employee Perception of Economic Outlook in Myanmar's International Business Environment: An Assessment of Optimism and Pessimism

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Template: DCC Template

Project abstract:

Adam Smith in 1776, defined economics as the "wealth of a nation", and a country must develop and grow in an era where globalisation has completely taken over (Ucak, 2015). Countries that have sustained economic growth and development over time tend to be more developed than those that recently gained economic growth such as Singapore and Myanmar respectively (The World Bank, 2019; The World Bank, 2023b). Moreover, a country that performs well economically benefits its people such as having higher living standards and better quality of life. In addition to that, the world rankings are mostly based on the economics of a country as it defines how well a nation is doing. For instance, if a country has high economic growth, it will have better job opportunities for the people and more FDIs which increases income for individuals and higher taxes for the government which can be allocated to the development of the country such as better healthcare system, education, and infrastructure. (Diaz, 2022; Hong, Su and Chang, 2023)

Myanmar is a developing country located in Southeast Asia, one of the world's fastest-growing regions (McKinsey, 2021). However, Myanmar's economy is not doing well as the economic forecast for Myanmar shows that the growth rate will decline from 13% in 2019 to 3% in 2023. It has the lowest growth among ASEAN countries in 2022. In addition, the inflation rate was 16% in 2022 and is expected to increase by 8.5% in 2023. (N and Linn, 2023; New Zealand Ministry of Foreign Affairs and Trade, 2022 The World Bank, 2023a)

Although some forecasts are being done on the economic outlook of Myanmar, there is no proper research being done, especially on the employee perception of the economic outlook which the research will aim to investigate. Employees in developing countries such as Myanmar would better understand the economic situation as they understand how their respective companies and businesses are doing.

ID: 131616

Start date: 27-09-2022

End date: 14-09-2023

Last modified: 19-08-2023

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Employee Perception of Economic Outlook in Myanmar's International Business Environment: An Assessment of Optimism and Pessimism

Data Collection

What data will you collect or create?

Since there are no available data, primary quantitative data collection will be conducted through an online survey through the university-recommended tool (JISC) which is safe. There are 4 separate sections for collecting data from the employees who have experience working in multinational/international businesses for at least a year, and the first part of the questionnaire would be collecting information about the demographics. The second section would be about the international business context's impacts on the participants, followed by Myanmar's economic outlook perception: either optimistic or pessimistic and lastly, data about the likelihood of changing jobs. The data would allow us to understand the insights

How will the data be collected or created?

The main data collection method would be quantitative while the sampling method would be purposive as there is a niche international community in Myanmar and the participants' criteria are well-defined to meet the research objectives. The data will be collected online by creating a link from JISC and sent to the selected employees or the people who engage in an international/multinational business who will be from different job roles and departments from multinational/international companies of different industries. This will generate a higher quality of data. Moreover, the pilot study would be carried out so that the questions would and the data collection would have the least possible error for quality data collection.

Documentation and Metadata

What documentation and metadata will accompany the data?

Once the data has been collected and analysed, it will be submitted and stored in the University of Plymouth OneDrive. It will include metadata which consists of a statement on the aims and objectives of the project, details of data collection methods, a copy of the questionnaire used for collecting data, information and consent sheets and data analysis methods.

Ethics and Legal Compliance

How will you manage any ethical issues?

The entire process of the study will be in line with the University of Plymouth research protocols and with GDPR regulations. Moreover, there will be an ethical approval process which ensures ethical issues are prevented by the University. The JISC survey will contain a section where it indicates the transparency of the aims of the survey and that the participants will remain anonymous while the data will be stored securely in the University of Plymouth one drive. In addition, the participant's consent will be asked for using the data.

How will you manage copyright and Intellectual Property Rights (IPR) issues?

The intellectual property of the data generated will remain with the University of Plymouth.

Storage and Backup

How will the data be stored and backed up during the research?

The raw and primary data will be stored on the University of Plymouth OneDrive as this requires the username and login of the University of Plymouth. It will also allow the staff to securely share the files while they can be managed and backed up by the IT team of the university both automatically and manually. There is adequate storage to store and the data to be backed up during the research.

How will you manage access and security?

The data will be securely stored and protected against unauthorised access, modification, and destruction. At the same time, the risks to data security will also be mitigated by OneDrive backup and the data being stored securely in anonymised folders. Lastly, only the Principal Investigator will have access to the data via OneDrive.

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

Survey responses will be deleted after 10 years and the email addresses will be deleted from JISC when the project is completed.

What is the long-term preservation plan for the dataset?

The data will be stored for ten years in accordance with the University of Plymouth policy and will then be destroyed. No costs have been identified at this stage in relation to this process and the project schedule takes account of the time and effort in preparing the data for the repository.

Data Sharing

How will you share the data?

The data will be shared through the report in the form of the analysed data. It will also be shared using OneDrive if needed (within the authorised personnel) as this requires a password-protected login.

Are any restrictions on data sharing required?

It is the researcher's intention to ensure that the data is as open as possible while maintaining anonymity. At this stage, no restrictions can be identified.

Responsibilities and Resources

Who will be responsible for data management?

The entire data management falls under the responsibility of the researcher (principal investigator) who will ensure the implementation of the data management plan and that it is reviewed and revised appropriately.

What resources will you require to deliver your plan?

The researcher will not require any additional resources to undertake this research.