Student ID: 12692513
Programme of Study: MSc Computer Science
Organisation Name: The University of Essex Online

Research Proposal Outline: Impact of Cultural Differences on International Project Management

Slide 1: Project Title

• Impact of Cultural Differences on International Project Management

Slide 2: Significance/Contribution to the Discipline/Research Problem

- **Significance:** With globalisation, projects increasingly span multiple countries and cultures. Understanding how cultural differences impact project management can improve success rates and efficiency (Ekemezie & Digitemie, 2024).
- Contribution: This research is an academic exercise and a practical guide providing insights into best practices for managing multicultural project teams.
 It aims to enhance collaboration and, most importantly, minimise conflicts, as per Liu et al.'s (2020) research.
- Research Problem: This research is a pioneering effort synthesising previous research on multicultural work groups. It aims to understand the effects of cultural diversity on team outcomes and proposes future research to understand its mechanisms and implications raised by Liu et al. (2020). This raises the question: How do cultural differences influence the management and success of international projects?

Slide 3: Research Question

• **Primary Research Question:** How do cultural differences influence the management and success of international projects?

Slide 4: Aims and Objectives

- **Aim:** To investigate the impact of cultural differences on the management and success of international projects (Tam et al. 2020).
- Objectives: The objectives are to identify and analyse the significant cultural factors influencing project management and their impact on project outcomes and develop effective strategies for managing cultural differences within project teams (Tam et al. 2020).

Slide 5: Key Literature Related to the Project

- Hofstede's Cultural Dimensions Theory & Examples: Examines how cultural values influence team behaviour and communication (Nickerson, 2023).
- Do cultural differences impact ethical issues? Exploring the relationship between national culture and quality of code of ethics: Explores the impact of national culture on the quality of moral codes in 191 international companies, revealing that the quality of ethical codes is related to five of Hofstede's six dimensions, enriching the literature on ethical codes (Vitolla et al. 2021).
- Culture and International business research: A review and research agenda: Examines the impact of culture and international business on internationalisation outcomes, identifying eight research clusters and providing insights for future research (Srivastava et al. 2020).
- Cultural differences in projects: emphasises the significance of culturally sensitive leadership, effective cross-cultural communication, mutual respect, and reconciliation in successful multicultural project management to prevent misunderstandings and ensure project success (PMI, 2019).
- Case Studies: Analysis of several other academic journals and literature reviews of successful and failed international projects to understand the role of culture.

Slide 6: Methodology/Development Strategy/Research Design

- The research uses a mixed-method approach, including quantitative surveys of project managers with international project experience, qualitative in-depth interviews, and case studies (Magano et al. 2020).
- **Data Collection:** Online surveys and virtual interviews (Khan & MacEachen, 2022).
- **Data Analysis:** Statistical analysis for survey data and thematic analysis for interview data (Braun & Clarke, 2022).

Slide 7: Ethical Considerations and Risk Assessment

Ethical considerations include obtaining informed consent from all participants, maintaining anonymity and confidentiality of participant information, and avoiding bias or cultural insensitivity in data collection and analysis (Taquette & Souza, 2022).

The risk assessment involves ensuring secure data storage, addressing language barriers through professional translators, and addressing potential discomfort among participants when discussing cultural issues (Van Vuuren, 2021).

Slide 8: Description of Artefact(s) Created (if applicable)

Artefacts will include a comprehensive report outlining research findings and best practices, practical guidelines for managing cultural differences, and a training module for international project managers (Ika et al. 2020).

Slide 9: Timeline of Proposed Activities

- Week 1-2: Conduct a literature review and develop research instruments.
- Week 3-4: Refine pilot testing, survey, and interview questions.
- Week 5-6: Collect data through interviews and guestionnaires.
- Week 7-8: Interpretation and analysis of data.
- Week 9: Gather additional information.
- Week 10: Evaluate and complete the study.
- Week 11: Analyse the results.
- Week 12: Present the final study proposal and artefacts.

Slide 10: References

Braun, V. & Clarke, V. (2022) Conceptual and design thinking for thematic analysis. *Qualitative Psychology*, 9(1), pp.3–26. Doi: https://doi.org/10.1037/qup0000196.

Ekemezie, I.O. & Digitemie, W.N. (2024) Best Practices in Strategic Project Management across Multinational Corporations: A Global Perspective on Success Factors and Challenges. *International Journal of Management & Entrepreneurship Research*, 6(3), pp.795–805. Doi: https://doi.org/10.51594/ijmer.v6i3.936.

Ika, L.A., Söderlund, J., Munro, L.T. & Landoni, P. (2020) Cross-learning between project management and international development: Analysis and research agenda. *International Journal of Project Management*, 38(8). Doi: https://doi.org/10.1016/j.ijproman.2020.10.005.

Khan, T.H. & MacEachen, E. (2022) An Alternative Method of Interviewing: Critical Reflections on Videoconference Interviews for Qualitative Data Collection. *International Journal of Qualitative Methods*, 21(1). Doi: https://doi.org/10.1177/16094069221090063.

Liu, J., Cui, Z., Feng, Y., Perera, S. & Han, J. (2020) *Impact of culture differences on performance of international construction joint ventures: the moderating role of conflict management.* [Online]. Available from: https://www.emerald.com/insight/content/doi/10.1108/ECAM-02-2019-0111/full/html [Accessed 24 June 2024].

Magano, J., Silva, C., Figueiredo, C., Vitória, A., Nogueira, T. & Pimenta Dinis, M.A. (2020) Generation Z: Fitting Project Management Soft Skills Competencies—A Mixed-Method Approach. *Education Sciences*, 10(7), p.187. Doi: https://doi.org/10.3390/educsci10070187.

Nickerson, C. (2023). *Hofstede's Cultural Dimensions Theory & Examples*. [online] Simply Psychology. Available from: https://www.simplypsychology.org/hofstedes-cultural-dimensions-theory.html [Accessed 24 June 2024].

PMI (2019) *Cultural Differences in Projects - culturally aware leadership*. [online] Available from: https://www.pmi.org/learning/library/differences-projects-multicultural-culture-leadership-6478 [Accessed 24 June 2024].

PMI (2018) *PMBOK® Guide and Standards*. [online] Available from: https://www.pmi.org/pmbok-guide-standards [Accessed 24 June 2024].

Seidenfuss, D.K.-U. & Storm, D.J. (2022). Adapting project management methodologies for different cultures: Teams, toolboxes and hofstede. *The Journal of Modern Project Management*, [online] 10(1), pp.110–125. DOI: https://doi.org/10.19255/JMPM02907.

Srivastava, S., Singh, S. and Dhir, S. (2020). Culture and International business research: A review and research agenda. *International Business Review*, 29(4), p.101709. Doi: https://doi.org/10.1016/j.ibusrev.2020.101709.

Tam, C., Moura, E.J. da C., Oliveira, T. & Varajão, J. (2020). The factors influencing the success of on-going agile software development projects. *International Journal of Project Management*, [online] 38(3), pp.165–176. Available from: https://www.sciencedirect.com/science/article/pii/S0263786320300089 [Accessed 24 June 2024].

Taquette, S.R. & Souza, L.M.B. da M. (2022). Ethical Dilemmas in Qualitative research: a Critical Literature Review. *International Journal of Qualitative Methods*, 21(21), pp.1–15. Doi: https://doi.org/10.1177/16094069221078731.

Van Vuuren, C.J., Van Dyk, B. van & Mokoena, P.L. (2021) *Overcoming communication barriers in a multicultural radiography setting*. [online] 26(1). Available from: https://www.ajol.info/index.php/hsa/article/view/215925 [Accessed 24 June 2024].

Vitolla, F., Raimo, N., Rubino, M. & Garegnani, G.M. (2021) Do cultural differences impact ethical issues? Exploring the relationship between national culture and quality of code of ethics. *Journal of International Management*, 27(1), p.100823. Doi: https://doi.org/10.1016/j.intman.2021.100823.