

Thesis Title Recommended Conceptual Framework for a Community-Based
Flood Management System in The Gambia

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ABSTRACT

Due to its frequency and severe impacts on lives and livelihoods, flooding stands as the primary hazard in the Gambia.

This research investigates the standard of the various flood information systems in the Gambia. Both primary and secondary data were used; 385 respondents, including humanitarian workers and community members, administered a questionnaire on the quality of the heterogeneous flood information systems in the Gambia based on the constructs of the Delone and Mclean Information System Success Model (D & M IS Success Model). Data collection was done using Google form and was analysed using SPSS. On average, Humanitarian Workers and Community members were 59% satisfied with the overall quality of the existing flood information Systems. System. Recommendations were made for developing a community-based flood information system, which should empower a multi-sectoral, all-inclusive, and participatory approach for flood risk information management. Based on the findings of this research, a road map was outlined for the development of a Community Centred Flood Information

Keywords: Gambia, Flood, Delone and Mclean Information System Success Model