

UNIVERSITI TEKNOLOGI MARA

**KEY ELEMENTS IN THE
DEVELOPMENT OF FRAMEWORK
FOR POST-FLOOD DISASTER
WASTE MANAGEMENT IN
MALAYSIA**

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ABSTRACT

Malaysia is one of the chosen developed countries that hits by extreme flood in December 2014. Due to urbanisation, population growth, and economic development increases leading to larger quantities of flood waste. There are some actions been taken by the government but the results has not been translated in the proper guidelines of strong legal instruments and enforcement. Lack of managing of flood waste practicing and less of special skills on managing flood waste is one of the problems to Malaysia in reducing environmental impacts and dumping areas. Thus, the research intends to propose a development of framework for post- flood disaster waste management in Malaysia. Semi-structured interviews have been conducted and the results will be analysed by content analysis. Twenty-four respondents have participated in the semi-structured interviews and the data were analysed via Nvivo11 software. The research finding reveals that the most prominent components of post-flood disaster waste management in Malaysia are; identification and vulnerability assessments; organizational implementation; preparedness of procedure (SOP); enforcement, inspection and monitoring the policies and legislation; adequate funds; facilities improvement and recycling society programme. Responses and recommendations were collected from each respondent on the fundamental issues that were addressed in this research. This research found that it is a need for Malaysia to have a proper guidelines as a guide to manage disaster waste. It is anticipated that the finding from this research will be benefited the local authority, private sectors and other organisation that involved in managing disaster wastes in Malaysia.

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*“IN THE NAME OF ALLAH S.W.T THE MOST PRECIOUS
AND MERCIFUL”*

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