

**UNIVERSITI TEKNOLOGI MARA
FACULTY OF ADMINISTRATIVE SCIENCE
& POLICY STUDIES**



**THE AWARENESS ON THE IMPACTS OF PLASTIC USAGE
IN MALAYSIA**

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ABSTRACT

This research is conducted to measure the factors influencing the awareness on the impacts of plastic usage which include the education, government initiatives, and social norm as the independent variables while the awareness on the impacts of plastic usage as dependent variable. the sample size of for this research consisted of 268 public in Malaysia which are conveniently to answer the questionnaire with the objectives to determine the awareness on the impacts of plastic usage, to identify whether there is a relationship between education, government initiative and social norm towards the awareness on the impacts of plastic usage and to determine the most contributing factor that influenced the awareness on the impacts of plastic usage in .The result has been analyzed by using SPSS software which indicated that there are significant relationships between education ($r=0.723^{**}$, $p=0.000$, $p<0.05$), government action ($r=0.192^{**}$, $p=0.002$, $p<0.05$), and also social norm ($r=0.222^{**}$, $p=0.000$, $p<0.05$) with the awareness on the impacts of plastic usage towards the environment and the most significant factor towards awareness on the impacts of plastic usage towards the environment is education with the high beta value ($\beta=0.746$, $p=0.000$).

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For environmental sustainability, social systems and networks such as social interactions and dynamics and controlling power relations will be crucial (Ibid, 2004). According to study by Oosterhuis et al. (2014), the choice of policies among nations is particular and depends on the source of pollution, the institutional makeup and infrastructure of the nation, consumer preferences, routine behaviour, and the sectoral mix of the economy generally. There are several government initiatives that has been made.	21
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