



**THE DRIVING PROSPECTS OF SUSTAINABLE ENVIRONMENT IN
MALAYSIA**

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2015154763

BACHELOR OF BUSINESS ADMINISTRATION

WITH HONOURS (FINANCE)

FACULTY OF BUSINESS MANAGEMENT

UNIVERSITI TEKNOLOGI MARA

MALACCA CITY CAMPUS

JANUARY 2018

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**Submitted in Partial Fulfilment of the
Requirement for the
Bachelor of Business Administration with Honours (Finance)**

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DECLARATION OF ORIGINAL WORK



BACHELOR OF BUSINESS ADMINISTRATION WITH HONOURS (FINANCE)

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“DECLARATION OF ORIGINAL WORK”

I, Nik Isyraq Hasif bin Nik Zainal, (951121-14-6553)

Hereby, declare that:

- **This work has not previously been accepted in substance for any degree, locally or overseas, and is not being concurrently submitted for this degree or any other degrees.**
- **This project-paper is the result of my independent work and investigation, except where otherwise stated.**
- **All verbatim extracts have been distinguished by quotation marks and sources of my information has been specifically acknowledged.**

Signature: _____

Date: _____

LETTER OF SUBMISSION

JANUARY 2017

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Faculty of Business Management

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Dear Sir/Madam,

SUBMISSION OF FINAL PROJECT PAPER

Attached is the project paper title “THE DRIVING PROSPECTS OF SUSTAINABLE ENVIRONMENT IN MALAYSIA” to fulfil the requirement needed by the Faculty of Business Management, Universiti Teknologi MARA.

Thank You.

Yours Sincerely,

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ABSTRACT

This paper investigates the relationship between Carbon Dioxide Emissions (CO₂) and the other factors such as Financial Development (FD), Energy Consumption (ENG), Economic Expansion (GDP) and Trade Openness (TO) in Malaysia. Annual time series data for the 1975 to 2014 period, the Autoregressive Distributed Lag (ARDL) and Unit Root Test such as Augmented Dickey Fuller (ADF) and Phillips Perron (PP) are used for the analysis. The results reveal that among the factors of GDP and TO have positive significant impact on GDP growth. However, FD and ENG are the only variables that does not have significant bearings to CO₂ emissions in Malaysia. The study ultimately analyse the short run and long run elasticities of the model of sustainable development

Keyword: CO₂ emissions, Financial Development, Energy Consumption, Economic Expansion, Trade Openness, ARDL, Short Run Elasticities, Long Run Elasticities, Sustainable Development