



**CENTRE OF STUDIES FOR LANDSCAPE
ARCHITECTURE FACULTY OF ARCHITECTURE,
PLANNING AND SURVEYING UNIVERSITI
TEKNOLOGI MARA PUNCAK ALAM**

**APPLICATION OF ECOLOGICAL SUSTAINABILITY
AT MADA HOMESTAYS OF KAMPUNG PULAU
PISANG, JITRA, KEDAH TOWARDS ECO-GREEN
TOURISM**

This academic project is submitted in partial fulfillment of the requirement for
the Bachelor of Landscape Architecture (Hons.)

**MUHAMMAD SYAFIQ BIN KAMARUDIN
2014160271**

JULY 2017

ABSTRACT

Sustainability ecological is a concept that promotes equality and human nature. An idea of sustainability is to create a balance with the needs of the ecological, social and economic. In addition, the concept of eco-tourism is a form of green tourism, ecology and green technology involving between humans and the environment aimed at low-impact tourism and small-scale leisure industry. Therefore, in line with the approach taken for the use of ecological sustainability in homestay program is justified because it is the product of the leisure industry through the Ministry of Tourism that has been given by government. Indirectly, it introduced a homestay program for eco-tourism attractions that can add resources in the economy is increasing every year. Thus, the concept of homestay, and experience life away from the owner of the house itself. Indirectly tourists the opportunity to experience the unique atmosphere, lifestyle and activities of the rural communities in the villages. Today we need to be preserved and saved from the negative effects of the current. It is for the needs of future generations.

Keyword: Ecological sustainability, Eco green Tourism, and homestay

ACKNOWLEDGEMENT

First of all, Grateful to Allah S.W.T for their blessing and giving me great opportunity to complete this dissertation as planned and on time. I would like to express my special gratitude to both of my parents, lectures and friends who also strive to give supports along this study on helping me to finish my dissertation.

Although there have many difficulties to finish my dissertation, but with the guidance from my supervisor Dr Faridatul Akma binti Abd Latif, I was able to finish this dissertation without any hesitation. Great appreciation and gratitude goes to my studio LAr. Abu Hassan bin Wahab, LAr Zarina Jaal, LAr. Dr. Nurhayati Abdul Malek and LAr Md Sallehudin Idris for the guidance, advices and share their knowledge with me while carrying this dissertation studies.

Furthermore, I also genuinely want to thank to the all the Government bodies which help and giving me the information about my case study and permission to make an appointment to do the research work around MADA Homestay Kg Pulau Pisang. This appreciation also goes to all of my lecturers from the Landscape Department and my friends for their support and concern in this process to complete my dissertation.

TABLE OF CONTENT	PAGES
Abstract	i
Acknowledgement	ii
Table of Content	iii - vi
List of Figures	vii
List of Tables	viii
List of Chart and Graph	viii
List of Plan	ix
List of Illustrations	x

CHAPTER 1: INTRODUCTION	PAGES
1.1 Introduction	1-2
1.2 Problem Statement	3
1.2.1 Physical	3
1.2.2 Environment	3
1.2.3 Social	4
1.3 Study Question	4
1.4 Study Goal and Objectives	5
1.4.1 Goal	5
1.4.2 Objectives	5
1.5 Definition of Terminologies	5
1.5.1 Ecological Sustainability	5

CHAPTER 1: INTRODUCTION

1.1 Introduction

An ecological sustainability is the achievement of an ordinary natural extinction rate and the maintenance of life support system. Natural systems are protected if the ecological processes and life support to maintain the air quality, ecosystem diversity, soil fertility and water kept clean, with improved or restored for generations present and future with retention of biological diversity are protected. The ecological sustainability elements are selected from natural or minimally processed earth resources, clean elements with low-embodied energy, and renewable. The purpose is to acknowledge the traveler and local people, provide more conversation ecological, to gives benefit to the economic development and empowerment the political of the local communities. In a nutshell, by using ecological sustainable approach, it means that responsible to conserving natural area with the good environmental in order to improve the local people well-being.

The ecotourism can defined in many meaning. However, ecotourism is usually being a form of tourism, ecology and green technology that involving between human and environment that intended the often-small scale of the commercial tourism and as a low-impact. Like ecotourism, such terms as sustainable tourism and responsible tourism are rooted in the development which that "to meets the future generations of their own needs without compromising the ability of the needs of the present or used the sustainability approach developmental" (Bruntland Commission, 1987). In the recent years, eco-tourism is rapidly expanding its market all over the world that involve developed and developing countries. Eco-tourism became popular as a result sustainable awareness created. It is well accepted because the balanced goal of conserving the environment and benefiting the host while the same time, providing a pleasurable experience to the fulfilling the tourist needs.