

Collaboration, Communities, Well-being and Information System

Abdul Rahman Bin Ahmad Dahlan
Muhd Rosydi Bin Muhammad



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ABSTRACT

Universities and tertiary institutions in Malaysia have been one of the main attractive educational destinations to international students for the last decade. Malaysian educational institutions are recognized in opening doors of knowledge that fulfill student's lives with knowledge, skills, awareness and enthusiasm. There are over 20 public universities and 60 private colleges that offer a complete range of programs leading to highly regarded and internationally recognized qualifications. Despite the vast information made available by these institutions on their websites individually, majority of potential students, especially international students, face challenges in choosing the right program, courses and university that suits their needs. This research study the innovative method which could be tapped by the educational industries specifically the Ministry of Higher Education (MoHE) in using search engine comparator technology assisting potential students in making optimum selection. Adopting Open Innovation through the Quadruple Helix Model collaboration, involving Citizen, Government, Industry and Academia, as stated by Agensi Inovasi Malaysia in "Innovating Malaysia", is an important concept when developing information systems including search engine.

10.1 INTRODUCTION

As of June 2009 as reported during Malaysian Parliament sitting, there are around 34,344 international students studying in Malaysian public universities, which is about 8.6% from around 150 countries (Lu et. al., 2010). The act of attracting international students into Malaysia has been seen as an effort to put Malaysia as the leading hub of higher