ABSTRACT

The aim of evaluation of information systems is to measure user satisfaction of information system, in how the information system can meet the needs of users. Evaluation is also an assessment of the effectiveness of an information system as well as to identify obstacles and barriers of the implementation. Therefore, to determine whether the Information System of Global Talent meet with the needs of users as well as to identify obstacles or barriers during the implementation, it is necessary to evaluate the application.

The purpose of this study was to evaluate the implementation of the Information System of Global Talent by using modification of Updated DeLone and Mclean Information System Success Model. Where research is focused on the variables such as System Quality, Information Quality, Service Quality, Management Support, System Use and User Satisfaction.

The study was conducted by using sample of 300 users of Information Systems of Global Talent. Outer Model and Inner Model examination was conducted to measure the proposed model. Furthermore, the hypothesis was tested using SmartPLS software version 2.0

The results showed that the proposed model is valid and reliable. System Quality, Information Quality and Management Support proved positive and significant effect on System Use (R2 = 92.56%) and System Use proven positive and significant effect on User Satisfaction (R2 = 87.61%).

The research proves that the System Quality, Information Quality dominant influence on the System Use. This means that the use of Information Systems of Global Talent influenced predominantly by the System Quality and Information Quality. This suggests that the study supports Updated DM IS Success Model. In order to improve user satisfaction Information Systems of Global Talent management should be notified the values that influence System Quality, Information Quality, Service Quality, Management Support, System Use and User Satisfaction.

Keywords: Evaluation; System Information; Delone & McLean; Updated DM IS Success Model