## UNIVERSITI TEKNOLOGI MARA

# GOLD DINAR ACCEPTANCE IN MODERN MONETARY SYSTEM: EMPIRICAL EVIDENCE IN THE CONTEXT OF GOLD DINAR COMMUNITY IN MALAYSIA

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### ABSTRACT

The unstable and unjust fiat money system gave rise to the need to relook the role of gold as real money with stable values. Despite the advantage of gold (or gold dinar) as a stable and just medium in a monetary system, its implementation in the current system is challenging. Regardless of the challenges, effort in bringing a just monetary system has echoed in some countries and one of the most important elements to ensure the success of the implementation is the level of acceptance among the people. Therefore, the focus of this research is to investigate the comprehensive factors of gold dinar acceptance in order to understand gold dinar phenomenon in modern monetary system. The three main objectives of this research are as follows: (1) to identify factors contributing to the acceptance of gold dinar, (2) to provide an understanding of Islamic values in the practice of gold dinar and its role as money, and (3) to test and validate the Gold Dinar Acceptance Model (GDAM). A researchbased model incorporating several theories of behavioural acceptance as well as emerging new factors known as perceived Islamic values and perceived knowledge was adopted to explain the relationships among various variables and to better understand the motivational factors underlying gold dinar acceptance. Exploratory studies using semi-structured interviews, observations and document analysis were employed to achieve the first two research objectives. Then 403 data collected using cross-sectional survey questionnaire from online gold dinar community in Malaysia to answer the third research question. Analysis using covariance-based Structural Equation Modeling (CB-SEM) technique revealed that perceived Islamic values, attitude, perceived knowledge, relative advantage and perceived behavioural control (facilitating condition) were significant factors in determining gold dinar acceptance, while trust, anxiety, subjective norms, and perceived behavioural control (selfefficacy) were insignificant factors. Of the basic TPB motivational factors (i.e., attitude, subjective norm, and perceived behavioural control), only attitude and perceived behavioural control (facilitating condition) influenced gold dinar acceptance. In addition, attitude fully mediated the relationship between perceived knowledge and relative advantage towards gold dinar acceptance. Overall, GDAM was sufficient in explaining gold dinar acceptance with 65.8 per cent variance. Therefore, this research provides support for the proposed GDAM in providing indepth understanding of the relationships among various factors influencing gold dinar acceptance useful to the direction, development and implementation of gold dinar in the future. This research provides novel contribution in several ways. First, the development of measurement scale called Gold Dinar Acceptance Scale Measurement (GDASM) with sufficient validity and reliability. Secondly, the development and validation of GDAM provides comprehensive factors leading to gold dinar acceptance. Third, the establishment of new construct of perceived Islamic values provides us with deeper understanding of gold dinar phenomenon from Islamic behavioural perspectives. Finally, this research provides fundamental knowledge on gold dinar for the benefit of both academic and practitioners.

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## CHAPTER ONE INTRODUCTION

#### 1.1 Introduction

This chapter will provide the introduction for the entire dissertation. It starts with background of research in Section 1.2 by giving contextual information on this research. Section 1.3 provides statement of problems highlighting the importance of research in gold dinar and existing gap in gold dinar research. Section 1.4 and 1.5 provide objectives of the research followed by research questions this research intent to answer. Section 1.6 will explain briefly regarding terms and definitions used in this research followed by theoretical and practical contribution of this research in Section 1.7 as well as scope and limitation in Section 1.8. Finally, Section 1.9 briefly explains the organization of the entire research.

#### **1.2 Background of Research**

Gold dinar acceptance is particularly important field for research in today's unsustainable fiat monetary system, since the role of gold in providing stability and sustainability to the monetary system is well known. Moreover, the existence and rising number of alternative currencies around the world provide evidence that, multiple currency usage is possible. In the meantime, despite the on-going debates on the feasibility and mechanisms to re-establish gold dinar, there are growing number of people aware about the advantage of gold and gold dinar. Gold dinar refers to Islamic currency which value is based on the weight of gold. The objective of this research is to uncover the factors of gold dinar acceptance and test the relationships among various factors among gold dinar communities in Malaysia. Gold dinar community refers to group of individual having knowledge about gold dinar or anyone who have a common interest in gold dinar. This quantitative research used survey questionnaire for data gathering and multivariate statistical analysis, Structural Equation Modelling (SEM) for data analysis.

The emergence of interest of returning to gold monetary standard is in fact responding to several factors. Those factors include inability of current monetary