

Abstract

ERP IN EGYPT: REAL HOLLOW SYSTEMS?

Are the implemented Enterprise Resource Planning (ERP) systems in developing countries a hollow ones? Is there a real implementation of ERP systems in such countries? What are the factors leading to a successful implementation of ERP systems by industrial sectors in developing countries? Although there is a trend toward ERP adoption, a common acknowledgment of its great impact on business, developing countries are facing several challenges to implement ERP. As a consequence, several companies are forced to roll back to their legacy systems. Most ERP studies focus on the benefits, the motives, the importance of adopting ERP regardless of the barriers that might face ERP implementation. Few studies investigate the supporting factors that might exist while implementing such systems. Since there is a significant failure rate for ERP adoption especially in developing countries, there is a need for further studies concentrating on the causes behind such failure shedding the light on the role of organizational culture and surrounding environment. Therefore, this paper examines the issues that might face key players in different Egyptian industrial sectors before while implementing ERP systems. Cross-industry case studies were conducted on both ERP adopters and non-adopters to measure the perception of decision makers about ERP implementation.