Representation of Knowledge Resource in the context of Economic Intelligence Systems

Bolanle Oladejo ( ), Amos David ( ), Adenike O. Osofisan ( )


Abstract: Knowledge representation is an essential criterion to capitalization of knowledge in organizations. There is need for organizations to employ strategic methods to ensure optimal innovation and effective decision making. Thus, Economic Intelligence proffers strategy to facilitate effective decision making through collection, treatment and use of relevant information for economic actors in decision making process. There are knowledge and information on actors and from required activities respectively that need be capitalized in order to aid resolution of related future decision problems. It is imperative to establish a system of organization, representation, storage and transmission of these knowledge resources. The goal of this study is to provide adaptable framework and user-centered knowledge model for the representation and exploitation of knowledge in the decision making projects of the Economic Intelligence process by acquiring, organizing, integrating and capitalizing such knowledge in order to exploit it for re-use and sharing.