Abstract

Project selection is a crucial decision-making process for organizations. Companies are searching for the project that contributes most to the organizational value in order to win competitive advantage in the turbulent business environment. Limit resource, shortening of product life cycle, shifting market environment and many other factors are making the project selection a complex process. Decision makers are required to account for different perspectives to recognize the project(s) with the best goodness of fit with company development strategies. Knowledge management (KM) has been widely embedded in the organizational management in the past few decades. KM aims at managing corporation knowledge through a systematically and organizationally process to enhance organization performance. This study created a project selection framework that integrated KM with the project selection process and enabled the knowledge creation and accumulation by choosing the most appropriate projects. A focus group study was conducted to validate our framework. The Analytic Hierarchy Process (AHP) technique is used to quantify and process the input of decision makers. We also investigated the relationship between functional roles of stakeholders and their focus area in the decision making process.
About the Speaker

Shuang GENG is currently a PhD candidate in the department of Systems Engineering and Engineering Management (SEEM) at City University of Hong Kong. She received her bachelor's degree in e-Logistics and Technology Management also from the SEEM department of City University. Her research interests include knowledge management, knowledge discovery, and project management.

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All are Welcome!