

## Project Management Agile Model Based on Project Management Body of Knowledge Guideline

**Authors :** Mehrzad Abdi Khalife, Iraj Mahdavi

**Abstract :** This paper presents the agile model for project management process. For project management process, the Project Management Body of Knowledge (PMBOK) guideline has been selected as platform. Combination of computational science and artificial intelligent methodology has been added to the guideline to transfer the standard to agile project management process. The model is the combination of practical standard, computational science and artificial intelligent. In this model, we present communication model and protocols to keep process agile. Here, we illustrate the collaboration man and machine in project management area with artificial intelligent approach.

**Keywords :** artificial intelligent, conceptual model, man-machine collaboration, project management, standard

**Conference Title :** ICPMQC 2017 : International Conference on Project Management and Quality Control

**Conference Location :** Zurich, Switzerland

**Conference Dates :** January 13-14, 2017