

Abstract

Organization readiness measurement is a very important step to be performed by *Pusat Dokumentasi Informasi Ilmiah* (PDII) before implementing Knowledge Management (KM) system. The measurement is intended to help PDII in analyzing its capability to have effective KM activities before KM system implementation.

Readiness measurement is done by lowering KM enablers into several dimensions. Dimensions are derived into indicators which serve as questionnaire statements that will be distributed to PDII employees. Readiness scale uses Aydin-Tasci readiness scale. Beside readiness measurement, priority weight calculation using Analytical Hierarchy Process (AHP) is also done to see which KM enablers and dimensions should be prioritized by PDII in implementing KM system.

The results of readiness measurement and priority weight are: Culture readiness score is 3.091 (more ready to implement KM system) with priority weight by 24%, Process readiness score is 2.617 (more ready to implement KM system) with priority weight by 43.6%, and Information Technology readiness score is 3.448 (ready with a few improvements to implement KM system) with priority weight by 32.4%. Generally, PDII has readiness score of 3.02 (more ready to implement KM system).

Keywords: readiness score, priority weight, KM system implementation, KM enablers, dimensions, KM activities