

ABSTRAK

A number of problem has been identified in the project management activity of PT. Agate International, The main problem concerning the project management being team optimization, definition of standard metric, and change management, in which a failure in communication tend to happen between the company and its client to define the project goals. Therefore, the research aim to perform a gap analysis between the company practice and CMMI best practice so an evaluation and recommendation can be established. The CMMI model are used due to its support to the company Agile practice.

This research is a Qualitative Descriptive Research. The Informant for this research is the Head of Human Resource, also the co-founder of the company; Senior Producer, and Producer. Gap Analysis was performed by narration explaining the comparison between company practice and CMMI best practice. Evidence such as artifact documentation was collected to support the data validity.

The result of the research shows that the company manages to achieve Capability Level of One for the Requirement Management, Project Planning, and Project Monitoring & Control Area process. The recommendation that can be given to the company is to define a couple of practice that are still performed in ad-hoc basis so the process of such practice can be easily communicated, understandable, and used as a guideline. A more detailed process definition will be required to increase the company capability level in the future.

Kata kunci: CMMI, Analisis Kesenjangan, Manajemen Proyek.