

ABSTRACT

Pancaran Group is a logistic company that is developing in various industrial sectors, including transportation, heavy equipment transportation, and inventory management. With its sufficiently complex operational scale, this company faces challenges in risk management, especially related to the lack of system integration which obstructs the process of identifying and determining risk mitigation. Furthermore, communication between organizational structures in the context of risk management is still fragmented, which slows down the strategic decision making. To overcome these existing problems, a project has been built which objectively to develop a risk module in a more integrated Enterprise Risk Management (ERM) system. This project was carried out using the Agile method and the Scrum approach to organize the system development cycle. As a system analyst, the system will be built through an analysis of company's business process and mapping of appropriate system features that suit the company's needs. By implementing this risk module, it is hoped that the system can improve risk management activities, handle the risk tracking process, and make it easier for Pancaran Group directors to make decisions regarding existing risks as a whole.

Keywords: Risk Management, Enterprise Risk Management, Risk Module, Excel Integration