

CHAPTER VI

CONCLUSION AND RECOMMENDATION

Last chapter, will emphasize the conclusion toward risk management from SAP software implementation. The recommendation also is constructed in this chapter which can be a suggestion for further research.

6.1. Conclusion

Refers to data processing and analysis which has been established in previous chapter, then the conclusion for this research can be constructed as follows:

1. From the identification, the risk that occurs on SAP software operation in PT. Krakatau Steel were 11 risks such as fault in the giving the authorization, different access of T-code in the same position, authorization submission need long time, fault in agglomeration of master data, fault in input the data, fault in running the transaction, leakage of several data, and the material that is not appropriate with the specification.
2. The result of risk assessment shows that most of risk are included on the moderate, high, and extreme risk level. Two risks are detected on moderate level, seven risks are detected is on high level and two risks are detected is on extreme level. This level show that the situation on software operation is critical and needs a formal activity to control the software operation.
3. As the consequence from risk level, user authorization is established as mitigation activity to minimize the risk. The user authorization consists of
 - a. Adjustment SAP t-code authorization with Job description
 - b. Decompress authorization which not appropriate with job description
 - c. Decompress role and t-code duplication
 - d. Construct the standard role name

- e. Distribute authorization based on the position
- f. Cataloging t-code with job description in a position

6.2. Recommendation

Finally, for the future improvement from this study there are some suggestion which can be constructed for further research. There are some suggestions for future research as follows:

1. In this research, COSO framework is chosen as the method where already implemented in PT. Krakatau Steel (Persero) Tbk, where this method is applicable. Then from the comparison risk management guidance, COSO framework is suggested to implement the same method in future risk management research due to the effectiveness of method that involve all aspect in entity on SAP software operation for business process of the manufacture
2. In addition, next research is needed to measure the user performance toward existing user authorization catalog. So, it will show how effectively the user authorization catalog on SAP software operation.

