

## **CHAPTER 5**

### **CONCLUSION AND RECOMMENDATION**

#### **5.1. Conclusion**

With the limitless opportunities of technology and limited resources, a decision regarding the allocation of budget should be made. In order to decide which and what technology that is currently used should be enhance and developed, employee performance is used as the assessment. This paper is concerned on and help managers to make a decision regarding which and what technology should be invested with employee performance taken into consideration.

The finding shows that technology has significant influences on efficiency and productivity of organization in local perspective such as control over errors (software and web-based application), reduction in paper work (hardware), saving of time (software), and quick access to information (hardware and internet).

Based on the analysis, the environment in Company X is in line with the theory. The role of Information and Communication Technology is important for Company X. Software has the most influence and contribution for Fixed Asset Accountants in Company X. The job task and the technology reach the fit and in line with task-technology fit (TTF), though some still need improvement or even develop a new one such as software (macro, Asset Audit Application) and hardware (laptop and handheld).

## **5.2. Suggestion**

Based on the finding and analysis, the following are the suggestion that can be used by Company X:

### **1. New Barcode Sticker**

Currently Company X using Data Matrix Code to scan the barcode attached in the Fixed Asset when conducting asset audit. Data Matrix Code is mostly used in U.S., while the rest of the world use RQI Code. Compared to RQI Code, Data Matrix Code contain half the data of RQI Code and the damage acceptability for the barcode is way less than the RQI Code. Moreover, RQI Code can be scanned with almost any device such as tablets and smartphone. In addition, the current barcode still not durable enough. Thus, Company X should start using RQI Code and using sticker that is covered with a layer of plastic used in lamination alike.

### **2. Replacing Handheld**

Many company in Indonesia starting to use gadgets to scan the barcode. Coca-Cola for instance, use smartphone to scan the barcode sticker attached in shop that sells Coca-Cola. It is more cheaper than most handheld, not to mention Company X always purchase the most recent technology which cost a fortune. Plus, smartphone or tablets is more user friendly compared to handheld as the handheld does not use qwerty keyboard.

### **5.3. Limitation of Research**

The limitation of research felt by the writer is the resources spent for this research. Restricted by time and manpower, the scope was limited to Fixed Asset Accountants. It is suggested to the next researcher to conduct this research in a larger scale such as department.

A research in other company is recommended as well considering each company may treat investment in technology differently and thus may find a different yet interesting case. Using other industry is also a good idea except technology company as it is clear how the company has a huge budget for investment in technology.

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