

ABSTRACT

The ILMS is considered as ERP solution that should offer greater flexibility and management information to the command to exercise effective, efficient and timely control over all forms of resources at disposal. ILMS will be an important component of ERP solution in SLN with the objective of enhancing the efficiency of Logistics Management System; the computerized Integrated Logistics Management System has been developed. Master plan of ILMS System indicated that full ILMS Module should implement before 2011. But still it was not achieved and great delay is there in Implementation process. Since 2007 some modules of ILMS are functioning in Sri Lanka Navy, but the system has not been functioning transparently or reliably. At the same time, the system has been unsuccessful to give credible, reliable information and to have satisfaction of users. Hence, the ILMS system has been an extra problem to the end users. This study evaluates five factors effecting the implementation of ILMS. The major objective of this study is to evaluate factors which affect in implementation of ILMS in Sri Lanka Navy. By identifying factors affected to the new system implementation, researcher needed to know how those factors really affect to ILMS system. For the purpose of reaching to the conclusion, comprehensive analysis has been done using both primary and secondary data and used graphical illustrations for easy reference. These include not only the system aspect, but also the human aspect of ERP influences. The study further uses data from ERP implementation studies. In this research, major theme is to identify how identified factors have been affected practically to the ILMS. The samples were 110 employees which include Officers and Sailors who are highly participating in the system usage and the data was analyzed qualitatively and quantitatively. At the end of the study, it has been identified that Top Management Support and experts' involvement, Reliability of information, Perception of end-users, Resource availability and Perceived accessibility and financial readiness have negatively impact to the implementation of the ILMS

Keywords: Logistics Management, ILMS, ERP