

ABSTRACT

This research discusses the current development of Information System (IS) in the world and existing situation with regard to IS applicability in the Logistics Department in the Sri Lanka Navy. Though Sri Lanka Navy (SLN) is 56 years old and most of the countries, organizations equip with very modern IS technology, still Navy, especially the Logistics Department use very traditional methods with huge amount of paper works, which cause many difficulties. Today there is a problem of productivity enhancement of the Navy with these existing methods. Role of the Logistics Department which closely bound with all other departments of the Navy is the most vital factor for enhancement of productivity of the Navy. But at present it is not an easy task with existing systems. Literature survey on IS and outcome of the organization which use IS prove the advantage of using IS. But introduction and develop IS to the Logistics Department is an issue at present. Therefore this research mainly discuss the issues pertain to the introduction of IS to the Logistics Department and recommendations to overcome those issues.

Literature survey proved the involvement of three issues namely organizational, human and technical for develop and implement IS in an organization. Further it elaborated the significance of organizational and human issues than technical issues.

Survey was carried out according to finding of literature survey. It is revealed that organizational issues such as poor level of flexibility, fewer avenues to take risk, poor level of information flow, weak cooperation and coordination among departments and human issues such as inappropriate way of motivation, lack of training on IS, attitudes, poor participation and present level of leadership, are as major issues pertain to IS development of the Logistics Department. These issues are the root causes for most of the technical issues highlighted by the survey.

Being a military organization, a strong leadership with minor changes to other factors can do a significance change in the Logistics Department pertain to the IS development. All these

factors prove the importance of addressing organizational and human issues carefully to overcome difficulty in introducing IS to the Logistics Department of the Navy.