

Abstract

Many healthcare systems around the globe, are adopting Information Technology into their health information systems. In most of the countries this happens without a proper mechanism for streamlining and coordination. This scenario is the same in Sri Lanka.

The objective of this dissertation is to provide proposals and recommendations on three selected aspects of Information Technology Management for the Health sector of Sri Lanka namely.

- Identifying stakeholders relevant to eHealth in Sri Lanka while specifically identifying key stakeholders of the state healthcare sector.
- Providing proposals and recommendations for a strategy for building the capacity for streamlining the eHealth activities.
- Providing with proposals and recommendations on the acquisition and management of software in the state healthcare sector

Several methodologies were used in achieving the objectives. Identification of the stakeholders of eHealth and recommendations on software development contracts and software licensing agreements was done mainly by literature review. Proposals and recommendations on a strategy for building eHealth planning and implementation capacity of the State Healthcare Sector were mainly done by SWOT analysis and action research.

Conclusions and recommendations on the above were submitted to the eHealth Roadmap Development Committee, for consideration on including in the draft version of three eHealth base documents of Sri Lanka; namely *National eHealth Policy*, *National eHealth Strategic Plan*, and *National eHealth Standards & Guidelines*.

Keywords: eHealth, Health, Healthcare, Strategic plan, Sri Lanka, Stakeholders, Software acquisition, Information Technology