ABSTRACT

The computer information systems of the Documentation and Library Division is a part of the computer information systems research and development project for the National Research Council of Thailand. This NRCT project is subdivided into 9 groups by the characteristic of the organization. Each group is responsible for his or her own division as well as other relevant entities. Each group discussed, exchanged information, and made agreement in order to achieve harmony for the different parts of the project, and develop an effective computer information system.

This report contains collected data of the Documentation and Library Division by means of interviewing the officers, gathering existed documents and forms. Data Flow Diagrams and Data Dictionary are prepared. Then System Flowchart is used to show the proposed system. NIAM Conceptual Schema is used for database design. In the future this designed database can be corporate with those of the other divisions, so that the Integrated Corporated Database will eliminate redundancy and increase the efficiency.