

ABSTRACT

At present almost every organization requires computer information system for the tasks of public relation as well as various executive and service functions. This is especially true in the case of the National Research Council of Thailand (NRCT) constituting an important national agency responsible for technical information essential to economic, social and cultural development.

The National Research Council therefore undertakes to support a project on the development of its computer information system, and has mobilized its manpower resources in this pursuit.

This report is a component of the project covering preliminary study in the Remote Sensing Division. It comprises data collection on the method currently adopted by the Division by means of interviews and documentary search, analysis of present system by Data Flow Diagram, preparation of Data Dictionary, designing Data Base System by NIAM Conceptual Schema, and documentation of the system. The study will in turn be utilized in connection with various aspects of other divisions in the preparation of integrated corporate database design and system implementation of the NRCT Office.