KONGKAKAT KITCHANONT : A STUDY OF STATE AND PROBLEMS OF MANAGEMENT INFORMATION SYSTEM IN THE STATE INSTITUTIONS OF HIGHER EDUCATION. THESIS ADVISOR : ASSOC. PROF. PATEEP METHAKUNAVUDHI, Ph.D. 173 PP. ISBN 974-635-943-6

The objectives of this research were 1) To study states and problems of management information system in the state institutions of higher education 2) To compare the states of management information system in the state institutions of higher education with the program classification structures and 3) To propose guidelines for exchanging applications program of management information system in the state institutions of higher education. The 12 state institutions of higher education were surveyed. The study included interviewing Assistant Deans of Planning and Development and sending questionaire to 155 high , middle level administrators and operational level personels

The findings, revealed as following :

1. The state institutions of higher education organized the management information system covering 9 areas of work as follow : the study program, the student registration, the student service, the personnel, the money and budget, the research, the educational service, the building and campus maintenance and the property management. All of those are developed and maintenanced by the officers of the institutions. The hardware is maintenanced by the institution officers together with the contemporary hired company. The present personnels working in the area of management information are the officers who are responsible in the computor programs. Most of them received the bachelor degree. Most of the present management information responded the need of the working level administrators.

2. The state institutions of higher education tried to enhance the co-data base in order to support the all level administrators to take advantage from the management information. And the present organized management information reached the goals at medium level.

3. The state institutions of higher education received the budget supporting the organizing of the management information mostly from the Kingdom Budget.

4. The relating of the sub-divisions in the institutions were now being located. The institutions that already had the relating sub divisions had not practiced any skills to the management information users.

5. The problems of the management information system were : there were not any persons who specifically had the responsibility in these areas, the tools using in the management information system were low efficiency; the personnels were not able to catch the modern technology; the clumsy data gathered from the many sources and the lack of experts

6. The comparison between the management information system and the program classification structure found that the state institutions of higher education organized the management information system by covering 8 areas as following : learning and teaching, research, social service, academic support, student affairs, administration, free work unit, grant support. The result revealed that the areas of works that all the 12 institutions mostly did was the academic support, while the works that only one institution had done were social service, free work unit, study support and student service.

7. The state institutions of higher education should exchange the present applied program to one another. Or, they should co-operate to one another in order to dovelop the applied program to be correspondent for each area of work by coping the same data structure.

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