

ABSTRACT

TELKOM RisTI has a project with internal unit of PT. TELKOM is so-called KPK (Kesepakatan Program Kerjasama). Before agreed on a KPK with consumer (internal unit), there are a process is called process of pra-KPK. During the time in course of pra-KPK not yet been done by a good administration, so that at the (time) of will be agreed on a KPK find difficulties in compiling component and document KPK and result unknown the step (stage) which what is being experienced in course of pra-KPK. In that happened very potential project of deviation to planning which have been planned. Deviation which can be happened in the form of deviation of use of fund and also deviation of time produced. Deviation of fund use has been become of year 2005, absorbent fund only 36% from which have been planned. Therefore in this final duty, writer try to design a Decision Support System which can conduct administration in course of pra-KPK, giving guidance and proposal of design of KPK and also earn steps monitoring which being experienced in course of pra-KPK.

In building the decision support system there are several things must be done to solve the problem above, which is divide into six steps for example antecedent phase, study phase, phase of analyse and the system scheme, phase of development of software, phase analyse result of scheme and phase of conclusion and suggestion.

Primary data of scheme of this information system obtained from interview result, that goodness concerning constraint at old system and also the information requirement to new system. Secondary data got by collecting document of found on place of case study. At development of software, application use PHP language programming, what supported by database MySQL. With of mainstay of software and system application of Information, requirement user especially in the case of information requirement which quickly, precise, accurate, and the data security, earn fulfilled.

From research result which have been done to be obtained conclusion, result of scheme SPPK earn to conduct administration in course of pra-KPK and earn to compile orders (rule) as guidance in giving proposals of pursuant to history KPK which have been done.

Keyword : Decision Support System, process of pra-KPK