ABSTRACT

LICENSING INFORMATION SYSTEM SIGN LETTER OF CONSENT CONSERVATION AREA (SIMAKSI) WEB-BASED IN THE MINISTRY OF FORESTRY

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Staff and service utilization is a division of Technical Affairs at the Ministry of Forestry KSDA on the problems of nature conservation and utilization of the service activities pertaining to conservation areas owned BBKSDA region of West Java. One of the activities handled by the service staff utilization and service is a permission into the conservation area. Permitting process handled by the Ministry of Forestry has shortcomings in handling the issue of licensing a long time. Besides the presentation of information about licensing the applicant still has not delivered properly, so the applicant difficulty getting information about licensing procedures for conduct. Another obstacle is the frequent delays in preparing reports for submission of licensing and administration of licensing, and therefore required an information system.

Information system permitting entry of conservation areas that are built using structured modeling of business processes, context diagrams, and Data Flow Diagrams (DFD) as a tool to describe the system model and using the data dictionary, and Entity Relationship Diagram (ERD) in the design basis data. Licensing information system implemented a web-based system because it is connected to the Internet network so it can be accessed anywhere to facilitate the applicants to not have to come directly during the manufacturing process permits.

Based on the results of blackbox testing using a method that consists of alpha and beta can be concluded that the licensing information system entry of conservation areas (simaksi) built to facilitate the applicant in making a license, enabling officers to manage the reports and to resolve existing problems.

***Key words**: conservation, licensing, permits, information systems.*