ABSTRACT

Nowadays, the making of SIDADU Environment Agency in the center has not been fully able to handle the problems that exist in every regional branch office. SIDADU in the central area rudimentary perform some activity points that exist on the Regional Environmental Agency include online document creation for licensing, and online complaints. SIDADU in the central area has not been cover all the regions for online document creation for licensing, and online complaints. BLHD of South Tangerang City have initiative to develop SIDADU central and making some applications that can handle some of the points that are still not perfectly done by the central SIDADU. The research method applied is the Waterfall development method and testing methods using black box testing. The creation time is done for 3 months held in October to December 2015 Therefore, creating a data management application and AMDAL document and UKL-UPL that able to overcome these problems at the Regional Environmental Agency of South Tangerang city.

Keywords: *Waterfall, Black Box Testing, Application, Data and Document Management*