

ABSTRACT

The low number of the public facilities existence such as parking area, causing a lot of traffic jams in Bandung. The limited parking area in Bandung is the reason why a lot of people park their vehicles on the road or in the other hand called as “on street parking”. The government (UPT Parkir Kota Bandung) faces another problem again by the retribution from on-street-parking which is can’t be reached well. We wish Knowledge Management System (KMS) could help the government to control the parking retribution and increase the business value for the government.

In this research, is designed KMS with waterfall method. This method can be defined as designing a new information system or improve the existing system. The result of this research is a KMS with its function to support the management of on-street-parking. The management of the parking earnings and parking retribution will provide support as knowledge about the earnings from each location. KMS is expected to provide facility to convert data into information and information into knowledge based on Knowledge Conversion 5c and 4c.

Keyword : Bandung, on-street-parking, knowledge, knowledge management system, parking earnings, retribution