

ABSTRACT

ANALYSIS OF WASTE MANAGEMENT ON KOTA BUMI DISTRICT OF NORTH LAMPUNG REGENCY (Study on Department of City Planning North Lampung Regency)

**By
IDA KARTIKA SARI**

Waste management faced with the constraints of the high volume of waste generated by society at Kotabumi are not comparable with the human resources Department of City Planning North Lampung regency. The large volume of waste generated by society is not comparable with the number of garbage trucks vehicles available. This fact indicate a problem in waste management.

The purposive of this research is to describe waste management on Kota Bumi District by Department of City Planning North Lampung Regency

This research used a qualitative type, with informants from Department of City Planning North Lampung Regency, Head of District and Village on Kota Bumi, the garbage collector officers and community representatives. Data was collected by interviews and documentation. The data were analyzed qualitatively, with the stages of data reduction, data presentation and verification of the data or drawing conclusions.

The results of this research indicate that waste management on Kota Bumi District by Department of City Planning North Lampung Regency is run well, that consists of: (1) Application of waste management operational techniques, implemented by stages lug system as waste management. This system requires the procurement lug trash cans in each neighborhood homes, then transported by the janitor and collected in The Collection meantime; (2) The application of institutional systems and waste management organizations, implemented by adjusting the institutional and organizational systems in waste management, as well as cooperation with the private sector and community organizations. Institutional system that is necessary is to establish non-governmental waste management, which can be reduced, reused, recycled and replaced; (3) Increasing community participation in waste management, implemented by forming self-help groups (SHGs) to address the issue of greening, hygiene, beauty and order. People are expected to cooperate in selecting and sorting organic and non-organic garbage and hazardous waste (4) application of the Waste Management Technology, the technology used by the Department of City Planning North Lampung regency in the management of this waste is a combustion incenerator technology and composting technology which produces compost for amplifier is used as a fertilizer or soil structure. Need additional garbage incinerator to burn more and additional land area of 4 Ha to 12 Ha. Ideal model of waste management in Kotabumi is waste management that involves all components or stakeholders, namely the Government - Public - Private. This model is expected to improve waste management that have been developed.

Keywords: Waste Management, Kota Bumi